TADANO

Lifting your dreams

Product Guide

Knuckle Boom Cranes

INDEX **PAG.**

STANDARD CONFIGURATION

- Slewing by rack
- Slewing ring
- Single linkage
- Double linkage
- Multifunction radio control
- Hydraulic flip up outriggers
- Manual flip up outriggers
- Safety Kit for outriggers
- Regenerative kit
- LC configuration
- Manual pull-out outrigger booms
- Hydraulic pull-out outrigger booms
- Extention sequence boom
- Slewing lock valve
- Proportional hydraulic control valve block compensated
- External mechanical slewing limiter
- Oil cooler
- Stability power system

ACCESSORIES

- Oil cooler
- Hydraulic winch on crane
- Hydraulic winch on the Jib
- Fly-Jib
- Stand up
- Top seat
- Proportional hydraulic control valve block
- Hose reel
- Hose support for activations
- Multifunction radio control

TECHNICAL DATA

- Maximum lifting moment
- Hydraulic system
- Slewing system
- Crane weight
- Width
- Height
- Depth

EXAMPLE

The figures are an example and not real

10022 S

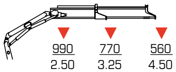
tm	l/min	Mpa	°	ST	LC	mm	mm	mm

HOW TO READ PM CRANE MODELS

285 26 SP J 614.20

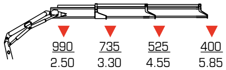
- **Maximum Lifting Moment - e.g.: 28.5 tm**
- **Nr of articulations**
- **Nr of Hydraulic Extensions**
- **With Double Linkage**
- **With Plus System**
- **Jib**
- **Maximum Lifting Moment - e.g: 6.1 tm**
- **Negative angle jib - e.g.: 20°**

2821



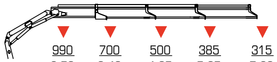
990	770	560	Kg
2.50	3.25	4.50	m

2822

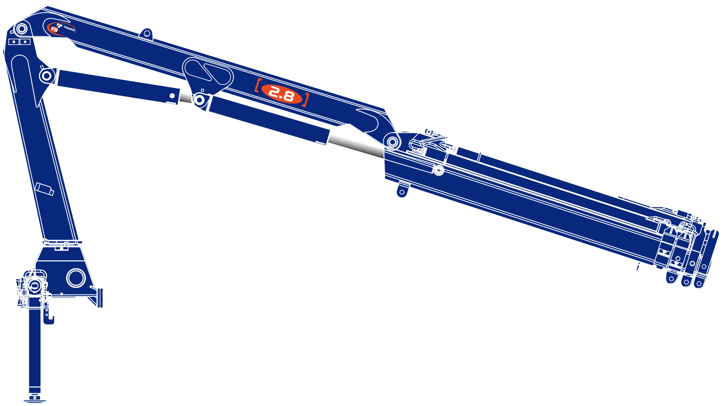


990	735	525	400	Kg
2.50	3.30	4.55	5.85	m

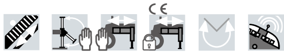
2823



990	700	500	385	315	Kg
2.50	3.40	4.65	5.95	7.20	m

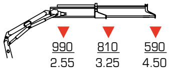


	tm	l/min	Mpa	°	ST	mm	mm	mm
2821	2.5	10/12	23	360	395	1800	1540	500
2822	2.4	10/12	23	360	425	1800	1540	500
2823	2.4	10/12	23	360	450	1800	1540	500



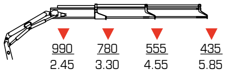
Plus

3021 P



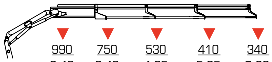
990	810	590	Kg
2.55	3.25	4.50	m

3022 P

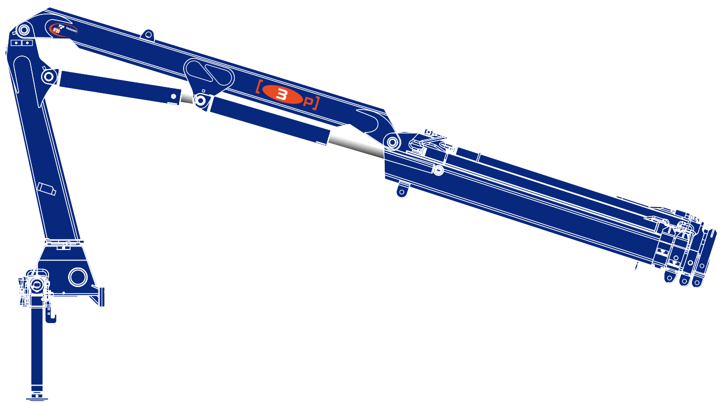


990	780	555	435	Kg
2.45	3.30	4.55	5.85	m

3023 P

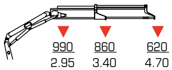


990	750	530	410	340	Kg
2.40	3.40	4.65	5.95	7.20	m



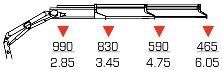
	tm	l/min	Mpa	°	ST	mm	mm	mm
3021 P	2.7	10/12	24,5	360	395	1800	1540	500
3022 P	2.6	10/12	24,5	360	425	1800	1540	500
3023 P	2.6	10/12	24,5	360	450	1800	1540	500

3621



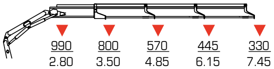
990	860	620	Kg
2.95	3.40	4.70	m

3622

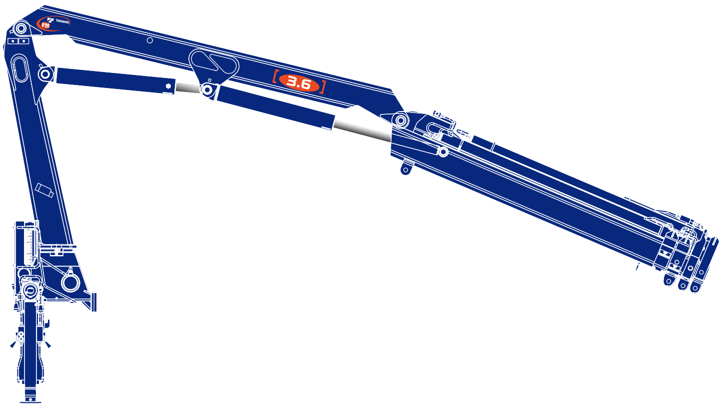


990	830	590	465	Kg
2.85	3.45	4.75	6.05	m

3623



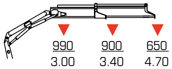
990	800	570	445	330	Kg
2.80	3.50	4.85	6.15	7.45	m



	tm	l/min	Mpa	°	ST	mm	mm	mm
3621	2.9	10/12	25	360	425	1880	1605	500
3622	2.9	10/12	25	360	455	1880	1605	500
3623	2.8	10/12	25	360	480	1880	1605	500

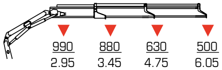
Plus

3921 P



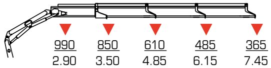
990	900	650	Kg
3.00	3.40	4.70	m

3922 P

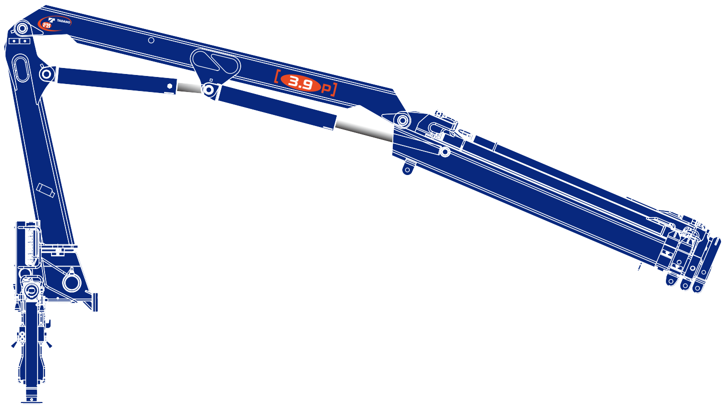


990	880	630	500	Kg
2.95	3.45	4.75	6.05	m

3923 P



990	850	610	485	365	Kg
2.90	3.50	4.85	6.15	7.45	m



	tm	l/min	Mpa	°	ST	mm	mm	mm
3921 P	3.1	10/12	26,5	360	425	1880	1605	500
3922 P	3	10/12	26,5	360	455	1880	1605	500
3923 P	3	10/12	26,5	360	480	1880	1605	500

4021

Kg	990	780	570	400	300
m	3.85	4.90	6.30	7.65	9.00

4022

Kg	990	750	560	400	300
m	3.75	4.90	6.30	7.55	8.95

4023

Kg	880	610	465	380	300
m	3.70	5.10	6.50	7.60	8.85

4024

Kg	850	580	440	360	280
m	3.70	5.10	6.50	7.60	8.85

	tm	l/min	Mpa	°	ST	mm	mm	mm
4021	3.9	10/12	24,5	360	530	2035	1830	600
4022	3.8	10/12	24,5	360	570	2035	1830	600
4023	3.3	10/12	24,5	360	600	2080	1830	600
4024	3.2	10/12	24,5	360	620	2160	1830	600

4521

Kg	2075	1080	835	605	410	305
m	1.95	3.85	4.90	6.30	7.65	9.00

4522

Kg	2075	1080	800	600	410	305
m	1.90	3.75	4.90	6.30	7.55	8.95

4523

Kg	2075	970	660	495	405	305
m	1.80	3.70	5.10	6.50	7.60	8.85

4524

Kg	2075	925	620	480	395	300
m	1.70	3.70	5.10	6.50	7.60	8.85

	tm	l/min	Mpa	°	ST	mm	mm	mm
4521	4.2	10/12	25,5	360	530	2035	1830	600
4522	4.1	10/12	25,5	360	570	2035	1830	600
4523	3.7	10/12	25,5	360	600	2080	1830	600
4524	3.5	10/12	25,5	360	620	2160	1830	600

Plus

5021 P

2140	1220	870	635	430	320	Kg
1.95	3.50	4.90	6.30	7.60	9.00	m

5022 P

2140	1110	840	630	430	320	Kg
1.90	3.75	4.90	6.30	7.60	9.00	m

5023 P

2140	990	685	525	425	320	Kg
1.80	3.70	5.10	6.50	7.60	9.00	m

5024 P

2140	950	650	495	405	315	Kg
1.70	3.70	5.10	6.50	7.60	8.85	m

	tm	l/min	Mpa	°	ST	mm	mm	mm
5021 P	4.7	10/30	26	360	530	2035	1830	600
5022 P	4.2	10/30	26	360	570	2035	1830	600
5023 P	3.9	10/30	26	360	600	2080	1830	600
5024 P	3.6	10/30	26	360	620	2160	1830	600

6021

2675	1585	1070	735	480	360	275	Kg
1.85	3.35	4.90	6.55	8.15	9.45	10.8	m

6022

2675	1500	1010	730	480	360	275	Kg
1.80	3.45	5.00	6.55	8.15	9.45	10.8	m

6023

2675	1370	915	645	470	360	275	Kg
1.75	3.50	5.10	6.60	8.20	9.45	10.80	m

6024

2675	1285	860	590	435	355	260	Kg
1.70	3.60	5.15	6.70	8.25	9.45	10.75	m

	tm	l/min	Mpa	°	ST	mm	mm	mm
6021	5.3	20	27,5	390	740	2290	1985	700
6022	5.3	20	27,5	390	790	2290	1985	700
6023	4.8	20	27,5	390	840	2290	1985	700
6024	4.6	20	27,5	390	880	2290	1985	700

Plus

6521 P

Kg	2800	1650	1120	735	480	360	275
m	1.85	3.35	4.90	6.55	8.15	9.45	10.80

6522 P

Kg	2800	1570	1060	770	480	360	275
m	1.80	3.45	5.00	6.55	8.15	9.45	10.80

6523 P

Kg	2800	1420	950	665	490	360	275
m	1.75	3.50	5.10	6.60	8.20	9.45	10.80

6524 P

Kg	2800	1320	890	610	460	390	260
m	1.70	3.60	5.15	6.70	8.25	9.45	10.75

	tm	l/min	Mpa	°	ST	mm	mm	mm
6021 P	5.5	20/30	28,5	390	740	2290	1985	750
6022 P	5.4	20/30	28,5	390	790	2290	1985	750
6023 P	5.0	20/30	28,5	390	840	2290	1985	750
6024 P	4.8	20/30	28,5	390	880	2290	1985	750

8521 S

Kg	2000	1330
m	3.60	5.50

8522 S

Kg	1920	1250	920
m	3.70	5.60	7.50

8523 S

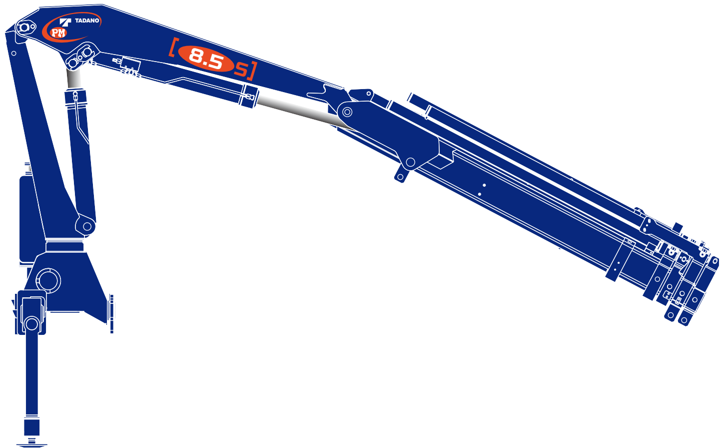
Kg	1810	1160	840	650	500	390	230
m	3.80	5.70	7.60	9.65	11.75	13.90	16.20

8524 S

Kg	1710	1010	760	570	460	360	230
m	3.85	5.75	7.65	9.70	11.75	13.90	16.20

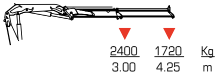
8525 S

Kg	1640	1010	700	520	410	330	230
m	3.95	5.85	7.75	9.80	11.85	13.90	16.20

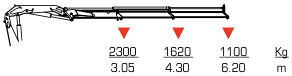


	tm	l/min	Mpa	°	ST	mm	mm	mm
8521 S	7.3	40/50	34,5	400	960	2275	2005	735
8522 S	7.1	40/50	34,5	400	1060	2275	2005	735
8523 S	6.9	40/50	34,5	400	1160	2275	2005	735
8524 S	6.6	40/50	34,5	400	1250	2275	2025	785
8525 S	6.5	40/50	34,5	400	1330	2275	2075	795

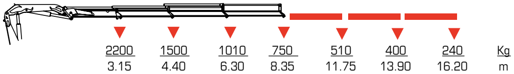
8521 S C



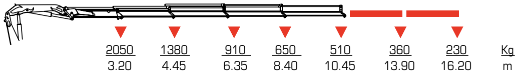
8522 S C



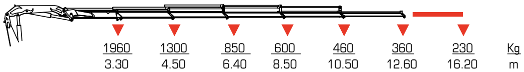
8523 S C



8524 S C



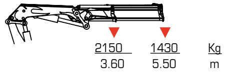
8525 S C



	tm	l/min	Mpa		ST	mm	mm	mm
8521 S C	7.3	40/50	34.5	400	930	2275	2005	735
8522 S C	7.0	40/50	34.5	400	1030	2275	2005	735
8523 S C	6.9	40/50	34.5	400	1130	2275	2005	735
8524 S C	6.6	40/50	34.5	400	1220	2275	2025	785
8525 S C	6.5	40/50	34.5	400	1300	2275	2075	795

PM TRONIC Power

9521 SP



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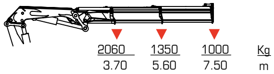
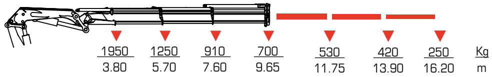
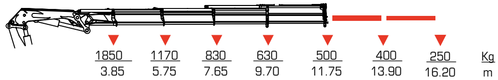


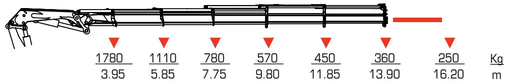
9523 SP



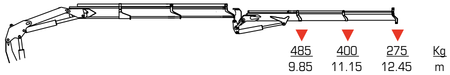
9524 SP



9525 SP

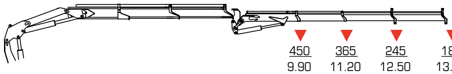


9522 SP + J312



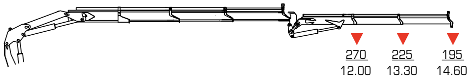
	tm	l/min	Mpa		ST	mm	mm	mm
9521 SP	7.9	40/50	34,5	400	960	2275	2005	735
9522 SP	7.6	40/50	34,5	400	1060	2275	2005	735
9523 SP	7.4	40/50	34,5	400	1160	2275	2005	735
9524 SP	7.1	40/50	34,5	400	1250	2275	2025	785
9525 SP	7	40/50	34,5	400	1330	2275	2075	795
9522 SP + J312	-	40/50	34,5	400	1375	2275	2275	910
9522 SP + J313	-	40/50	34,5	400	1400	2275	2275	910
9523 SP + J312	-	40/50	34,5	400	1485	2275	2275	910
9523 SP + J313	-	40/50	34,5	400	1510	2275	2275	910

9522 SP + J313



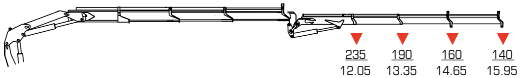
Kg	450	365	245	185
m	9.90	11.20	12.50	13.80

9523 SP + J312

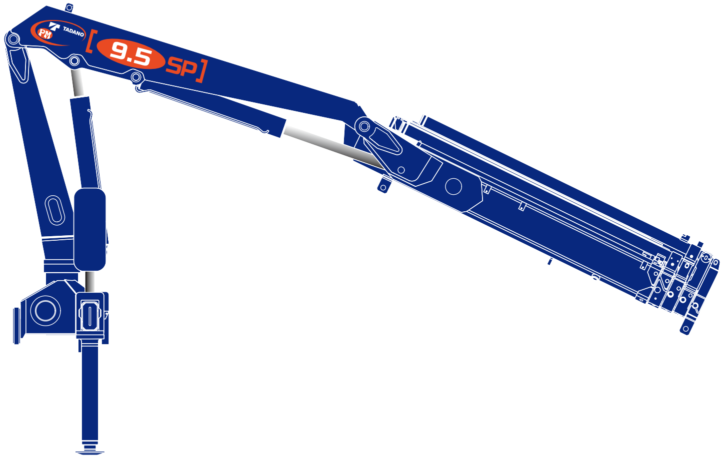


Kg	270	225	195
m	12.00	13.30	14.60

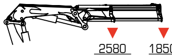
9523 SP + J313



Kg	235	190	160	140
m	12.05	13.35	14.65	15.95

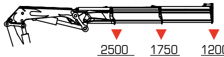


9521 SP C



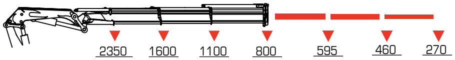
Kg	2580	1850
m	3.00	4.25

9522 SP C



Kg	2500	1750	1200
m	3.05	4.30	6.20

9523 SP C

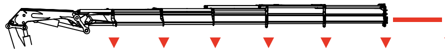


Kg	2350	1600	1100	800	595	460	270
m	3.15	4.40	6.30	8.35	10.45	12.60	14.90

9524 SP C

Kg	2220	1500	1000	720	560	440	270
m	3.20	4.45	6.35	8.40	10.45	12.60	14.90

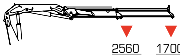
9525 SP C



Kg	2130	1440	940	650	500	400	270
m	3.30	4.50	6.40	8.50	10.50	12.60	14.90

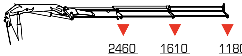
	tm	l/min	Mpa	°	ST	mm	mm	mm
9521 SP C	7.9	40/50	34,5	400	930	2275	2005	735
9522 SP C	7.6	40/50	34,5	400	1030	2275	2005	735
9523 SP C	7.4	40/50	34,5	400	1130	2275	2005	735
9524 SP C	7.1	40/50	34,5	400	1220	2275	2025	785
9525 SP C	7	40/50	34,5	400	1300	2275	2075	795

10021 S



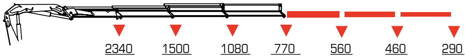
2560	1700	Kg
3.65	5.55	m

10022 S



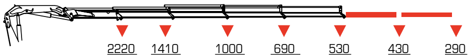
2460	1610	1180	Kg
3.75	5.65	7.55	m

10023 S



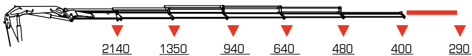
2340	1500	1080	770	560	460	290	Kg
3.85	5.75	7.65	9.70	11.85	14.00	16.20	m

10024 S



2220	1410	1000	690	530	430	290	Kg
3.95	5.85	7.75	9.80	11.85	14.00	16.20	m

10025 S



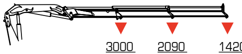
2140	1350	940	640	480	400	290	Kg
4.05	5.95	7.85	9.90	11.95	14.00	16.20	m

	tm	l/min	Mpa	°	ST	mm	mm	mm
10021 S	9.4	40/50	35,5	400	1065	2265	2110	730
10022 S	9.2	40/50	35,5	400	1185	2265	2110	730
10023 S	9	40/50	35,5	400	1295	2265	2110	730
10024 S	8.8	40/50	35,5	400	1395	2265	2115	780
10025 S	8.7	40/50	35,5	400	1475	2265	2170	790

10021 S C

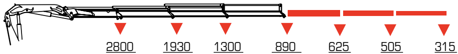
3100	2200	Kg
3.05	4.30	m

10022 S C



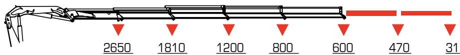
3000	2090	1420	Kg
3.10	4.35	6.25	m

10023 S C



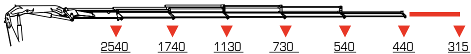
2800	1930	1300	890	625	505	315	Kg
3.20	4.45	6.35	8.40	10.55	12.70	14.90	m

10024 S C



2650	1810	1200	800	600	470	315	Kg
3.30	4.55	6.45	8.50	10.55	12.70	14.90	m

10025 S C



2540	1740	1130	730	540	440	315	Kg
3.40	4.60	6.50	8.60	10.60	12.70	14.90	m

	tm	l/min	Mpa	°	ST	mm	mm	mm
10021 S C	9.5	40/50	35,5	400	1035	2265	2110	730
10022 S C	9.3	40/50	35,5	400	1155	2265	2110	730
10023 S C	9	40/50	35,5	400	1265	2265	2110	730
10024 S C	8.7	40/50	35,5	400	1365	2265	2115	780
10025 S C	8.6	40/50	35,5	400	1445	2265	2170	790

11021 SP

Kg	2780	1850
m	3.65	5.55

11022 SP

Kg	2670	1760	1260
m	3.75	5.65	7.55

11023 SP

Kg	2550	1650	1160	840	610	470	350
m	3.85	5.75	7.65	9.70	11.85	14.00	16.20

11024 SP

Kg	2430	1560	1080	750	580	450	350
m	3.95	5.85	7.75	9.80	11.85	14.00	16.20

11025 SP

Kg	2340	1490	1020	700	530	430	350
m	4.05	5.95	7.85	9.90	11.95	14.00	16.20

	tm	l/min	Mpa	°	ST	mm	mm	mm
11021 SP	10.3	40/50	35,5	400	1065	2265	2110	730
11022 SP	10	40/50	35,5	400	1185	2265	2110	730
11023 SP	9.8	40/50	35,5	400	1295	2265	2110	730
11024 SP	9.6	40/50	35,5	400	1395	2265	2115	780
11025 SP	9.5	40/50	35,5	400	1475	2265	2170	790
11022 SP + J312	-	40/50	35,5	400	1495	2265	2365	905
11022 SP + J313	-	40/50	35,5	400	1520	2265	2365	905
11023 SP + J312	-	40/50	35,5	400	1620	2265	2365	905
11023 SP + J313	-	40/50	35,5	400	1645	2265	2365	905

11022 SP + J312

Kg	750	450	310
m	9.90	11.20	12.50

11022 SP + J313

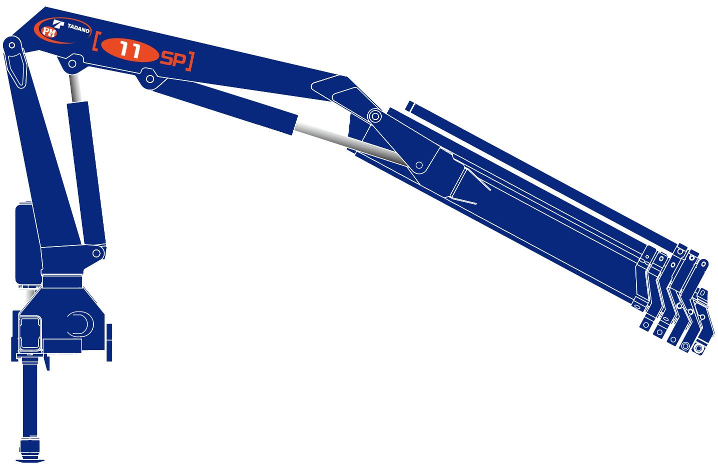
Kg	590	395	260	195
m	9.90	11.20	12.50	13.80

11023 SP + J312

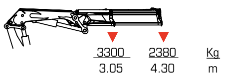
Kg	390	340	280
m	12.00	13.30	14.60

11023 SP + J313

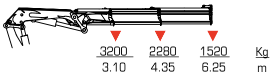
Kg	355	305	245	185
m	12.05	13.35	14.65	15.95



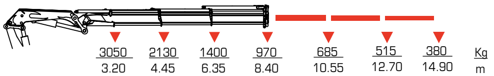
11021 SP C



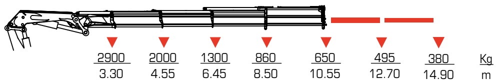
11022 SP C



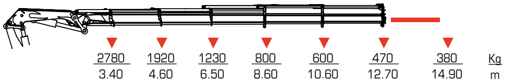
11023 SP C



11024 SP C

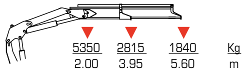


11025 SP C

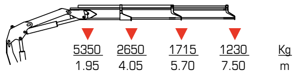


	tm	l/min	Mpa	°	ST	mm	mm	mm
11021 SP C	10.2	40/50	35,5	400	1035	2265	2110	730
11022 SP C	9.9	40/50	35,5	400	1155	2265	2110	730
11023 SP C	9.8	40/50	35,5	400	1265	2265	2110	730
11024 SP C	9.6	40/50	35,5	400	1365	2265	2115	780
11025 SP C	9.5	40/50	35,5	400	1445	2265	2170	790

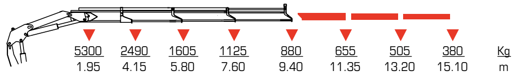
11021



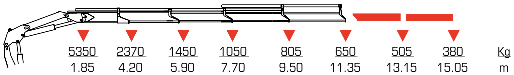
11022



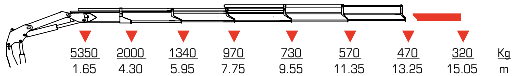
11023



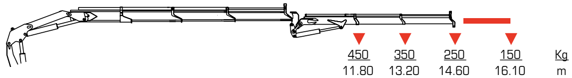
11024



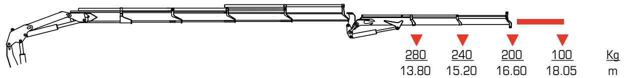
11025



11023 + J12



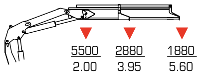
11024 + J12



	tm	l/min	Mpa	°	ST	LC	mm	mm	mm
11021	11.1	30	27,5	400	1160	1240	2410	2068	780
11022	10.7	30	27,5	400	1250	1330	2410	2068	780
11023	10.3	30	27,5	400	1340	1420	2410	2068	780
11024	10.0	30	27,5	400	1420	1500	2410	2068	780
11025	8.8	30	27,5	400	1490	-	2410	2068	920
11023 + J12	-	30	27,5	400	1740	-	2410	2068	900
11024 + J12	-	30	27,5	400	1835	-	2500	2068	900

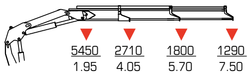
Plus

11521 P



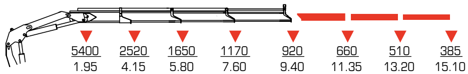
Kg	5500	2880	1880
m	2.00	3.95	5.60

11522 P



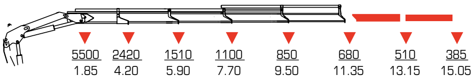
Kg	5450	2710	1800	1290
m	1.95	4.05	5.70	7.50

11523 P



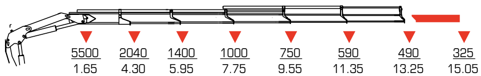
Kg	5400	2520	1650	1170	920	660	510	385
m	1.95	4.15	5.80	7.60	9.40	11.35	13.20	15.10

11524 P



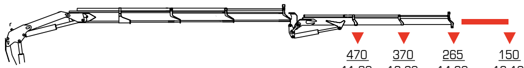
Kg	5500	2420	1510	1100	850	680	510	385
m	1.85	4.20	5.90	7.70	9.50	11.35	13.15	15.05

11525 P



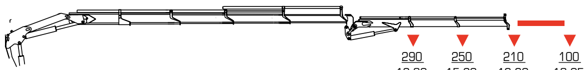
Kg	5500	2040	1400	1000	750	590	490	325
m	1.65	4.30	5.95	7.75	9.55	11.35	13.25	15.05

11523 P + J12



Kg	470	370	265	150
m	11.80	13.20	14.60	16.10

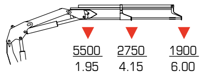
11524 P + J12



Kg	290	250	210	100
m	13.80	15.20	16.60	18.05

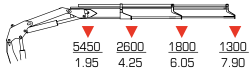
	tm	l/min	Mpa	°	ST	LC	mm	mm	mm
11521 P	11.4	30/40	28	400	1160	1240	2410	2068	780
11522 P	11.0	30/40	28	400	1250	1330	2410	2068	780
11523 P	10.5	30/40	28	400	1340	1420	2410	2068	780
11524 P	10.2	30/40	28	400	1420	1500	2410	2068	780
11525 P	9.1	30/40	28	400	1490	-	2410	2068	920
11523 P + J12	-	30/40	28	400	1740	-	2410	2068	900
11524 P + J12	-	30/40	28	400	1835	-	2500	2068	900

12021



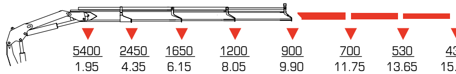
Kg	5500	2750	1900
m	1.95	4.15	6.00

12022



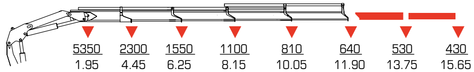
Kg	5450	2600	1800	1300
m	1.95	4.25	6.05	7.90

12023



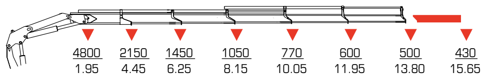
Kg	5400	2450	1650	1200	900	700	530	430
m	1.95	4.35	6.15	8.05	9.90	11.75	13.65	15.55

12024



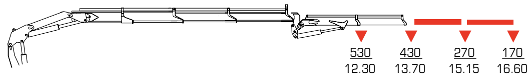
Kg	5350	2300	1550	1100	810	640	530	430
m	1.95	4.45	6.25	8.15	10.05	11.90	13.75	15.65

12025



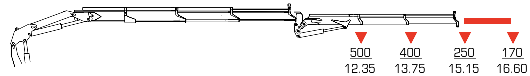
Kg	4800	2150	1450	1050	770	600	500	430
m	1.95	4.45	6.25	8.15	10.05	11.95	13.80	15.65

12023 + J11



Kg	530	430	270	170
m	12.30	13.70	15.15	16.60

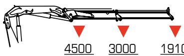
12023 + J12



Kg	500	400	250	170
m	12.35	13.75	15.15	16.60

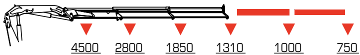
	tm	l/min	Mpa	°	ST	LC	mm	mm	mm
12021	11.4	30	27,5	390	1380	1420	2520	2125	765
12022	11.1	30	27,5	390	1490	1520	2520	2125	765
12023	10.7	30	27,5	390	1595	1610	2520	2125	765
12024	10.4	30	27,5	390	1690	1720	2520	2125	765
12025	9.6	30	27,5	390	1790	-	2520	2125	870
12023 + J11	-	30	27,5	390	1830	-	2520	2220	920
12023 + J12	-	30	27,5	390	1900	-	2520	2220	920

12521 S



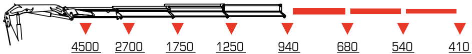
Kg	4500	3000	1910
m	2.30	3.90	6.00

12522 S



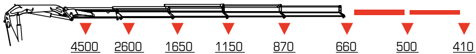
Kg	4500	2800	1850	1310	1000	750
m	2.25	4.10	5.95	8.10	10.00	11.90

12523 S



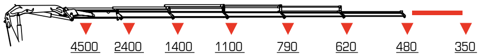
Kg	4500	2700	1750	1250	940	680	540	410
m	2.20	3.95	5.90	8.10	10.35	12.20	14.10	16.00

12524 S



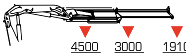
Kg	4500	2600	1650	1150	870	660	500	410
m	2.15	4.15	6.05	8.15	10.20	12.60	14.50	16.40

12525 S



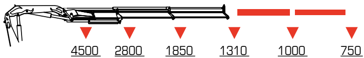
Kg	4500	2400	1400	1100	790	620	480	350
m	2.10	4.35	6.25	7.90	10.25	12.50	14.95	16.80

12521 S LC



Kg	4500	3000	1910
m	2.30	3.90	6.00

12522 S LC



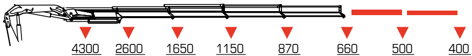
Kg	4500	2800	1850	1310	1000	750
m	2.25	4.10	5.95	8.10	10.00	11.90

12523 S LC

Kg	4500	2700	1750	1250	940	680	540	410
m	2.20	3.95	5.90	8.10	10.35	12.20	14.10	16.00

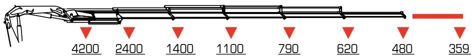
	tm	l/min	Mpa	°	ST	LC	mm	mm	mm
12521 S	11.8	35/40	26	406	1440	1525	2420	2135	770
12522 S	11.4	35/40	26	406	1550	1635	2420	2135	770
12523 S	11.0	35/40	26	406	1655	1740	2420	2135	770
12524 S	10.8	35/40	26	406	1755	1840	2420	2135	865
12525 S	10.4	35/40	26	406	1840	1925	2420	2145	865
12523 S + J252	-	35/40	26	406	2015	-	2420	2430	970
12524 S + J252	-	35/40	26	406	2115	-	2420	2430	970

12524 S LC



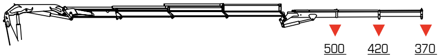
Kg	4300	2600	1650	1150	870	660	500	400
m	2.25	4.15	6.05	8.15	10.20	12.60	14.50	16.40

12525 S LC



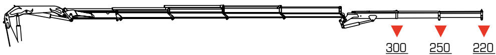
Kg	4200	2400	1400	1100	790	620	480	359
m	2.25	4.35	6.25	7.90	10.25	12.50	14.95	16.80

12523 S LC + J252

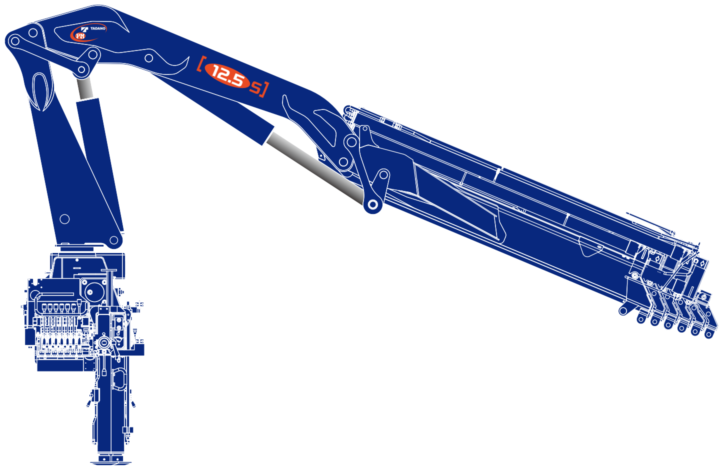


Kg	500	420	370
m	12.80	14.40	15.90

12524 S LC + J252

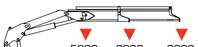


Kg	300	250	220
m	15.10	16.65	18.20



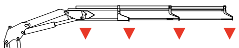
Plus

13021 P



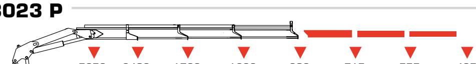
5800	2890	2000		Kg
1.95	4.15	6.00		m

13022 P



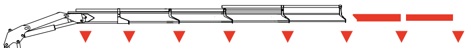
5750	2710	1900	1405	Kg
1.95	4.25	6.05	7.90	m

13023 P



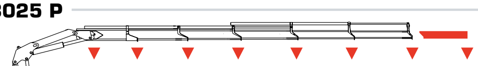
5650	2480	1700	1260	980	715	555	435	Kg
1.95	4.35	6.15	8.05	9.90	11.75	13.65	15.55	m

13024 P



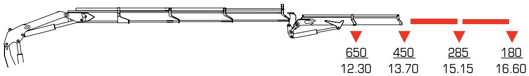
5550	2360	1580	1150	900	710	555	435	Kg
1.95	4.45	6.25	8.15	10.05	11.90	13.75	15.65	m

13025 P



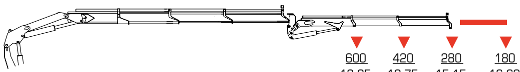
5100	2260	1500	1080	830	660	550	435	Kg
1.95	4.45	6.25	8.15	10.05	11.95	13.80	15.65	m

13023 P + J11



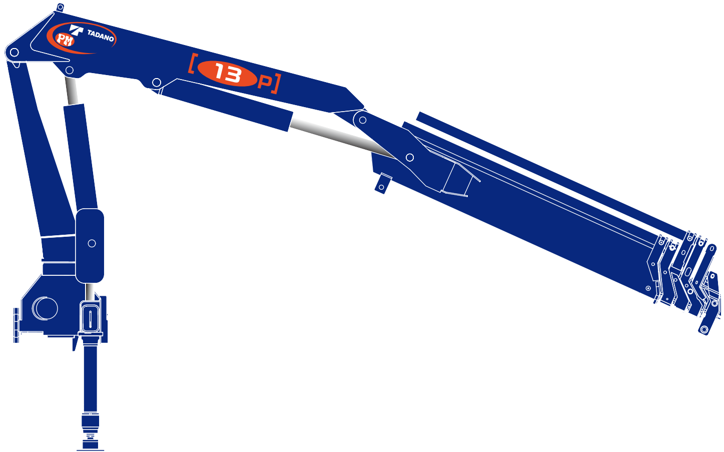
650	450	285	180	Kg
12.30	13.70	15.15	16.60	m

13023 P + J12



600	420	280	180	Kg
12.35	13.75	15.15	16.60	m

	tm	l/min	Mpa	°	ST	LC	mm	mm	mm
13021 P	12.0	30/40	28,5	390	1380	1420	2520	2125	765
13022 P	11.5	30/40	28,5	390	1490	1520	2520	2125	765
13023 P	11.0	30/40	28,5	390	1595	1610	2520	2125	765
13024 P	10.8	30/40	28,5	390	1690	1720	2520	2125	765
13025 P	10.1	30/40	28,5	390	1790	-	2520	2125	870
13023 P + J11	-	30/40	28,5	390	1830	-	2520	2220	920
13023 P + J12	-	30/40	28,5	390	1900	-	2520	2220	920



13521 SP

Kg	4500	3150	2000
m	2.30	3.90	5.95

13522 SP

Kg	4600	2870	1880	1380	1000	750
m	2.25	4.15	6.05	8.06	10.00	11.90

13523 SP

Kg	4600	2640	1730	1300	1000	680	540	410
m	2.20	4.30	6.20	8.20	10.30	12.20	14.10	16.00

13524 SP

Kg	4600	2575	1665	1185	910	700	500	400
m	2.15	4.40	6.30	8.30	10.40	12.55	14.45	16.35

13525 SP

Kg	4600	2370	1400	1055	790	630	500	350
m	2.05	4.45	6.35	8.35	10.45	12.65	14.90	16.75

13521 SP LC

Kg	4500	3150	2000
m	2.30	3.90	5.95

13522 SP LC

Kg	4600	2870	1880	1380	1000	750
m	2.25	4.15	6.05	8.05	10.00	11.90

13523 SP LC

Kg	4400	2640	1730	1300	1000	680	540	410
m	2.25	4.30	6.20	8.20	10.30	12.20	14.10	16.00

	tm	l/min	Mpa	°	ST	LC	mm	mm	mm
13521 SP	12.3	35/40	27	406	1450	1535	2420	2135	770
13522 SP	11.9	35/40	27	406	1560	1645	2420	2135	770
13523 SP	11.4	35/40	27	406	1665	1750	2420	2135	770
13524 SP	11.3	35/40	27	406	1765	1850	2420	2135	865
13525 SP	10.5	35/40	27	406	1850	1935	2420	2145	865
13523 SP + J252	-	35/40	27	406	2025	-	2420	2430	970
13524 SP + J252	-	35/40	27	406	2125	-	2420	2430	970

13524 SP LC

Kg	4300	2575	1665	1185	910	700	500	400
m	2.25	4.40	6.30	8.30	10.40	12.55	14.45	16.35

13525 SP LC

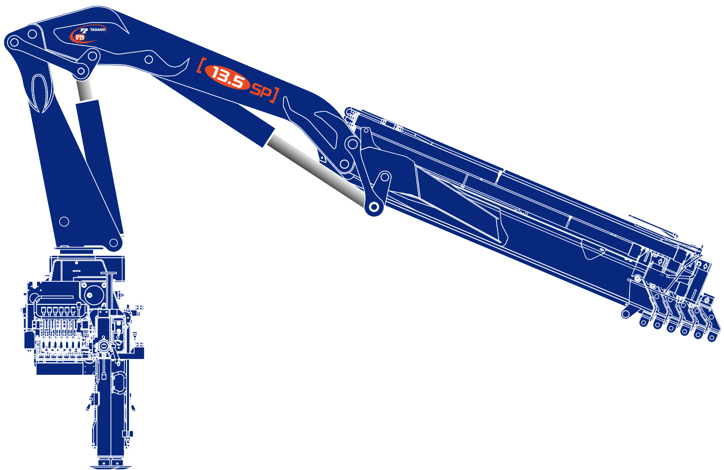
Kg	4200	2370	1400	1055	790	630	500	350
m	2.25	4.45	6.35	8.35	10.45	12.65	14.90	16.75

13523 SP + J252

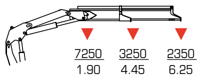
Kg	550	450	390
m	12.80	14.40	15.90

13524 SP + J252

Kg	330	270	240
m	15.10	16.65	18.20

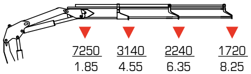


15521



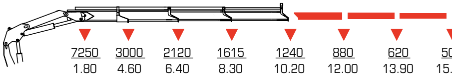
Kg	7250	3250	2350
m	1.90	4.45	6.25

15522



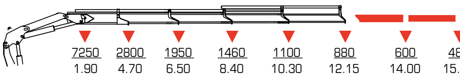
Kg	7250	3140	2240	1720
m	1.85	4.55	6.35	8.25

15523



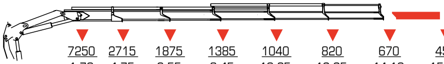
Kg	7250	3000	2120	1615	1240	880	620	500
m	1.80	4.60	6.40	8.30	10.20	12.00	13.90	15.80

15524



Kg	7250	2800	1950	1460	1100	880	600	480
m	1.90	4.70	6.50	8.40	10.30	12.15	14.00	15.90

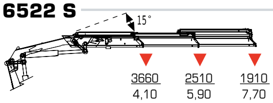
15525



Kg	7250	2715	1875	1385	1040	820	670	450
m	1.70	4.75	6.55	8.45	10.35	12.25	14.10	15.90

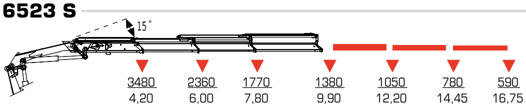
	tm	l/min	Mpa	°	ST	LC	mm	mm	mm
15521	14.7	40/75	30	400	1770	-	2410	2220	860
15522	14.3	40/75	30	400	1880	2030	2410	2220	860
15523	13.8	40/75	30	400	1990	2140	2410	2220	860
15524	13.2	40/75	30	400	2080	2230	2460	2220	860
15525	12.9	40/75	30	400	2180	-	2500	2220	980

16522 S



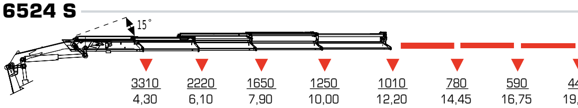
Kg	3660	2510	1910
m	4,10	5,90	7,70

16523 S



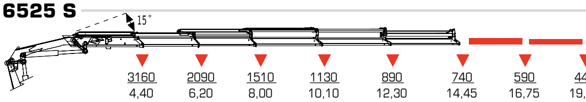
Kg	3480	2360	1770	1380	1050	780	590
m	4,20	6,00	7,80	9,90	12,20	14,45	16,75

16524 S



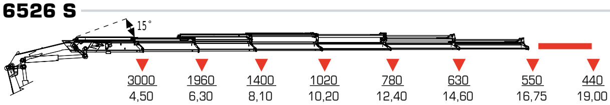
Kg	3310	2220	1650	1250	1010	780	590	440
m	4,30	6,10	7,90	10,00	12,20	14,45	16,75	19,00

16525 S



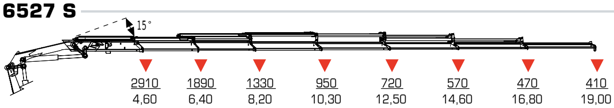
Kg	3160	2090	1510	1130	890	740	590	440
m	4,40	6,20	8,00	10,10	12,30	14,45	16,75	19,00

16526 S



Kg	3000	1960	1400	1020	780	630	550	440
m	4,50	6,30	8,10	10,20	12,40	14,60	16,75	19,00

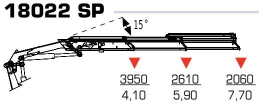
16527 S



Kg	2910	1890	1330	950	720	570	470	410
m	4,60	6,40	8,20	10,30	12,50	14,60	16,80	19,00

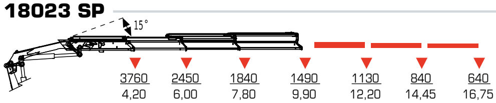
	tm	l/min	Mpa	°	ST	LC	mm	mm	mm
16522 S	15	40/75	30,5	400	1930	2040	2455	2250	965
16523 S	14.6	40/75	30,5	400	2070	2180	2455	2250	965
16524 S	14.2	40/75	30,5	400	2195	2310	2455	2250	965
16525 S	13.9	40/75	30,5	400	2320	2435	2455	2305	1025
16526 S	13.5	40/75	30,5	400	2430	2545	2455	2365	1045
16527 S	13.4	40/75	30,5	400	2525	2635	2455	2305	1085

18022 SP



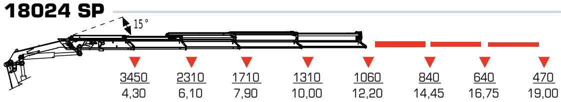
3950	2610	2060	Kg
4,10	5,90	7,70	m

18023 SP



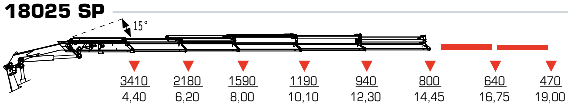
3760	2450	1840	1490	1130	840	640	Kg
4,20	6,00	7,80	9,90	12,20	14,45	16,75	m

18024 SP



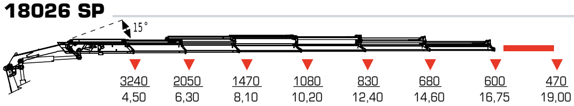
3450	2310	1710	1310	1060	840	640	470	Kg
4,30	6,10	7,90	10,00	12,20	14,45	16,75	19,00	m

18025 SP



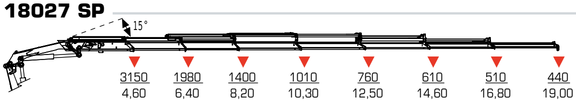
3410	2180	1590	1190	940	800	640	470	Kg
4,40	6,20	8,00	10,10	12,30	14,45	16,75	19,00	m

18026 SP



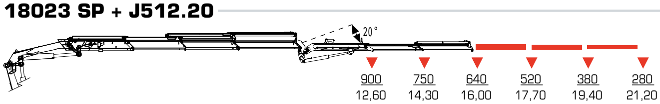
3240	2050	1470	1080	830	680	600	470	Kg
4,50	6,30	8,10	10,20	12,40	14,60	16,75	19,00	m

18027 SP



3150	1980	1400	1010	760	610	510	440	Kg
4,60	6,40	8,20	10,30	12,50	14,60	16,80	19,00	m

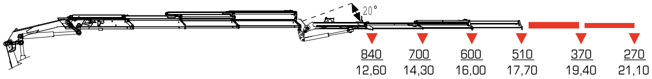
18023 SP + J512.20



900	750	640	520	380	280	Kg
12,60	14,30	16,00	17,70	19,40	21,20	m

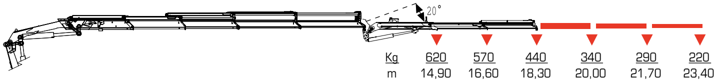
	tm	l/min	Mpa	°	ST	LC	mm	mm	mm
18022 SP	16.2	65/80	30,5	400	1930	2040	2455	2250	965
18023 SP	15.8	65/80	30,5	400	2070	2180	2455	2250	965
18024 SP	15.3	65/80	30,5	400	2195	2310	2455	2250	965
18025 SP	15	65/80	30,5	400	2320	2435	2455	2305	1025
18026 SP	14.6	65/80	30,5	400	2430	2545	2455	2365	1045
18027 SP	14.5	65/80	30,5	400	2525	2635	2455	2405	1085
18023 SP + J512.20	-	65/80	30,5	400	2575	2685	2500	2645	1210
18023 SP + J513.20	-	65/80	30,5	400	2630	2740	2500	2645	1210
18024 SP + J512.20	-	65/80	30,5	400	2720	2830	2500	2660	1210
18024 SP + J513.20	-	65/80	30,5	400	2775	2890	2500	2660	1210
18024 SP + J514.20	-	65/80	30,5	400	2825	2940	2500	2660	1210
18025 SP + J252	-	65/80	30,5	400	2820	2935	2500	2680	1210

18023 SP + J513.20



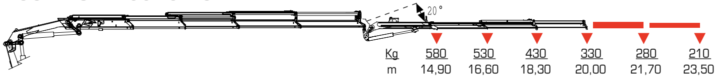
840	700	600	510	370	270	Kg
12,60	14,30	16,00	17,70	19,40	21,10	m

18024 SP + J512.20



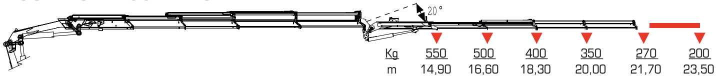
Kg	620	570	440	340	290	220
m	14,90	16,60	18,30	20,00	21,70	23,40

18024 SP + J513.20



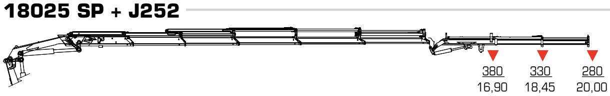
Kg	580	530	430	330	280	210
m	14,90	16,60	18,30	20,00	21,70	23,50

18024 SP + J514.20

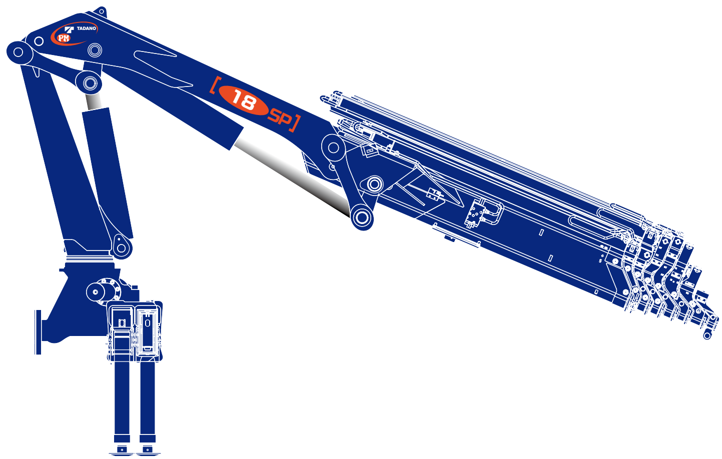


Kg	550	500	400	350	270	200
m	14,90	16,60	18,30	20,00	21,70	23,50

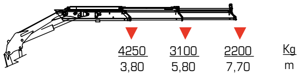
18025 SP + J252



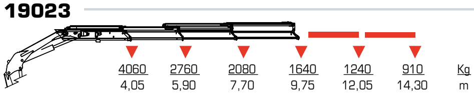
380	330	280	Kg
16,90	18,45	20,00	m



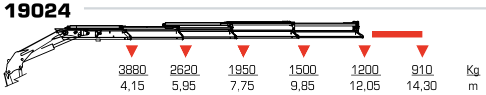
19022



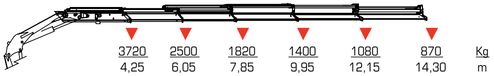
19023



19024

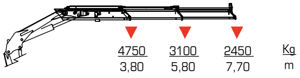


19025

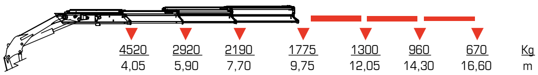


	tm	l/min	Mpa	°	ST	LC	mm	mm	mm
19022	17	40/75	30,5	400	2040	2150	2460	2250	965
19023	16.45	40/75	30,5	400	2170	2280	2460	2250	965
19024	16.1	40/75	30,5	400	2290	2405	2460	2250	965
19025	15.8	40/75	30,5	400	2405	2520	2460	2250	1025

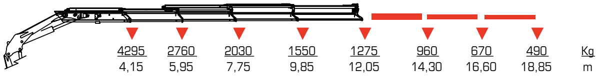
21022



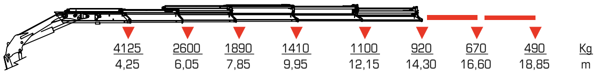
21023



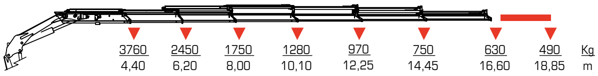
21024



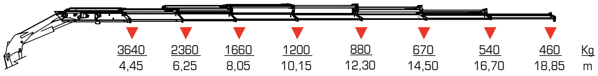
21025



21026

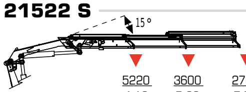


21027



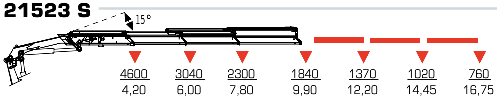
	tm	l/min	Mpa	°	ST	LC	mm	mm	mm
21022	19	40/75	30,5	400	2090	2200	2460	2250	965
21023	18.3	40/75	30,5	400	2235	2345	2460	2250	965
21024	17.8	40/75	30,5	400	2370	2485	2460	2250	965
21025	17.5	40/75	30,5	400	2495	2610	2460	2250	1025
21026	16.5	40/75	30,5	400	2610	2725	2460	2250	1045
21027	16.2	40/75	30,5	400	2710	2820	2460	2270	1080

21522 S



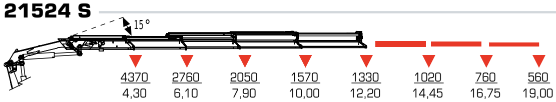
5220	3600	2700		Kg
4,10	5,90	7,70		m

21523 S



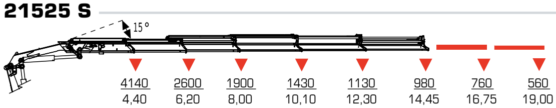
4600	3040	2300	1840	1370	1020	760	Kg
4,20	6,00	7,80	9,90	12,20	14,45	16,75	m

21524 S



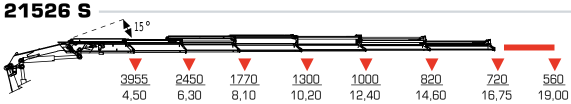
4370	2760	2050	1570	1330	1020	760	560	Kg
4,30	6,10	7,90	10,00	12,20	14,45	16,75	19,00	m

21525 S



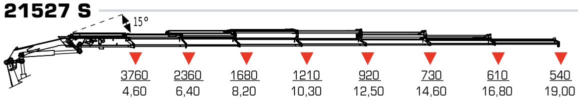
4140	2600	1900	1430	1130	980	760	560	Kg
4,40	6,20	8,00	10,10	12,30	14,45	16,75	19,00	m

21526 S



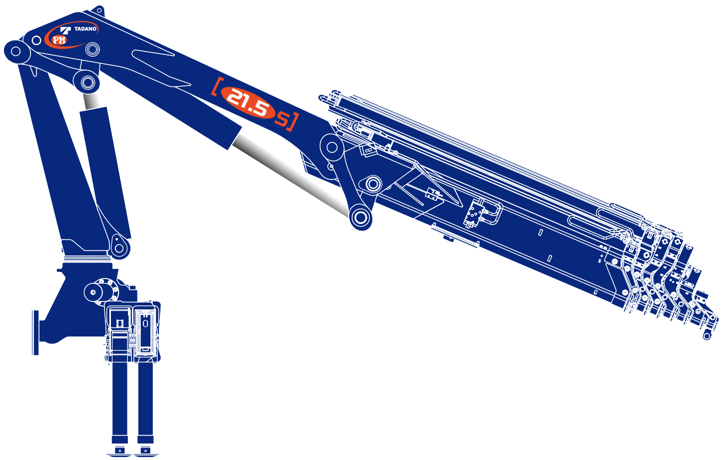
3955	2450	1770	1300	1000	820	720	560	Kg
4,50	6,30	8,10	10,20	12,40	14,60	16,75	19,00	m

21527 S



3760	2360	1680	1210	920	730	610	540	Kg
4,60	6,40	8,20	10,30	12,50	14,60	16,80	19,00	m

	tm	l/min	Mpa	°	ST	LC	mm	mm	mm
21522 S	20.2	40/75	30,5	400	2130	2240	2455	2250	980
21523 S	19.3	40/75	30,5	400	2280	2390	2455	2250	980
21524 S	18.8	40/75	30,5	400	2420	2535	2455	2250	980
21525 S	18.2	40/75	30,5	400	2555	2670	2455	2305	1040
21526 S	18	40/75	30,5	400	2675	2790	2455	2365	1060
21527 S	17.3	40/75	30,5	400	2780	2890	2455	2405	1100



23022 P

Kg	5130	3220	2670
m	3,80	5,80	7,70

23023 P

Kg	4860	3040	2280	1910	1430	1030	750
m	4,05	5,90	7,70	9,75	12,05	14,30	16,75

23024 P

Kg	4645	2880	2130	1620	1390	1030	750	570
m	4,15	5,95	7,75	9,85	12,05	14,30	16,60	18,85

23025 P

Kg	4430	2720	1980	1480	1150	990	750	570
m	4,25	6,05	7,85	9,95	12,15	14,30	16,60	18,85

23026 P

Kg	4230	2570	1850	1350	1020	800	715	570
m	4,40	6,20	8,00	10,10	12,25	14,45	16,60	18,85

23027 P

Kg	4100	2470	1760	1270	940	720	580	540
m	4,45	6,25	8,05	10,15	12,30	14,50	16,70	18,85

23023 P + J512.20

20°

Kg	1020	860	740	610	420	300
m	12,35	14,05	15,75	17,55	19,25	20,95

	tm	l/min	Mpa	°	ST	LC	mm	mm	mm
23022 P	20.5	65/80	30,5	400	2090	2200	2460	2250	965
23023 P	19.7	65/80	30,5	400	2235	2345	2460	2250	965
23024 P	19.3	65/80	30,5	400	2370	2485	2460	2250	965
23025 P	18.8	65/80	30,5	400	2495	2610	2460	2250	1025
23026 P	18.4	65/80	30,5	400	2610	2725	2460	2250	1045
23027 P	18.2	65/80	30,5	400	2710	2820	2460	2270	1080
23023 P + J512.20	-	65/80	30,5	400	2740	2850	2500	2505	1205
23023 P + J513.20	-	65/80	30,5	400	2795	2905	2500	2505	1205
23024 P + J512.20	-	65/80	30,5	400	2895	3010	2500	2520	1205
23024 P + J513.20	-	65/80	30,5	400	2950	3065	2500	2520	1205
23024 P + J514.20	-	65/80	30,5	400	3000	3115	2500	2520	1205

23023 P + J513.20

20°

Kg	970	820	700	600	410	290
m	12,40	14,10	15,80	17,50	19,25	20,95

23024 P + J512.20

20°

Kg	750	650	550	450	390	270
m	14,60	16,30	18,00	19,85	21,55	23,25

23024 P + J513.20

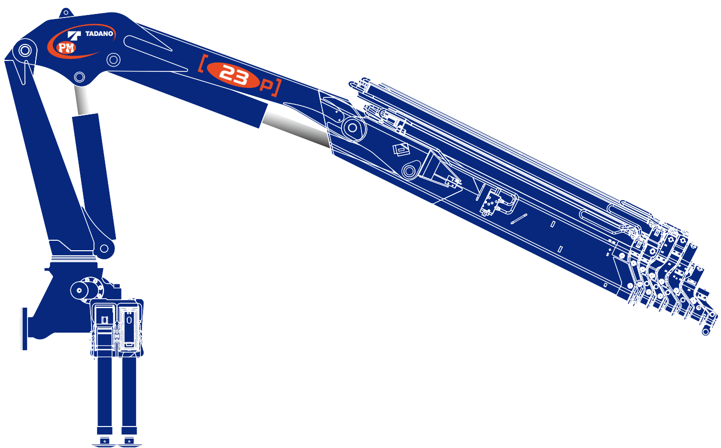
20°

Kg	730	610	530	440	380	260
m	14,65	16,35	18,05	19,75	21,55	23,25

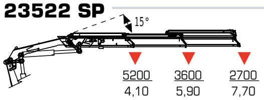
23024 P + J514.20

20°

Kg	700	580	500	420	370	280
m	14,70	16,40	18,10	19,80	21,50	23,25

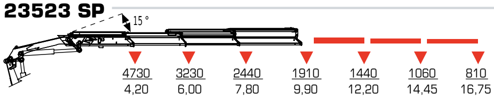


23522 SP



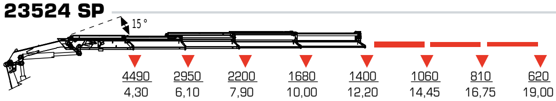
Kg	5200	3600	2700
m	4,10	5,90	7,70

23523 SP



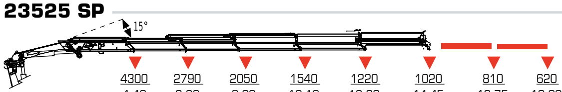
Kg	4730	3230	2440	1910	1440	1060	810
m	4,20	6,00	7,80	9,90	12,20	14,45	16,75

23524 SP



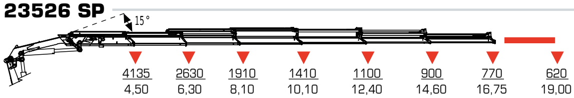
Kg	4490	2950	2200	1680	1400	1060	810	620
m	4,30	6,10	7,90	10,00	12,20	14,45	16,75	19,00

23525 SP



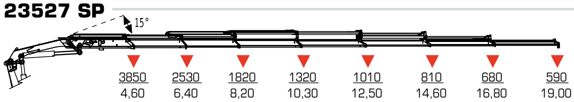
Kg	4300	2790	2050	1540	1220	1020	810	620
m	4,40	6,20	8,00	10,10	12,30	14,45	16,75	19,00

23526 SP



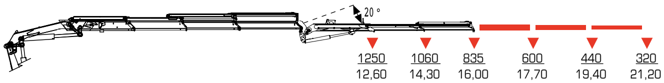
Kg	4135	2630	1910	1410	1100	900	770	620
m	4,50	6,30	8,10	10,10	12,40	14,60	16,75	19,00

23527 SP



Kg	3850	2530	1820	1320	1010	810	680	590
m	4,60	6,40	8,20	10,30	12,50	14,60	16,80	19,00

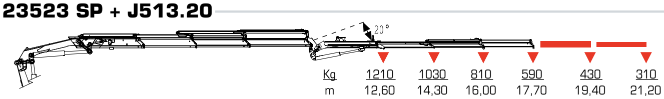
23523 SP + J512.20



Kg	1250	1060	835	600	440	320
m	12,60	14,30	16,00	17,70	19,40	21,20

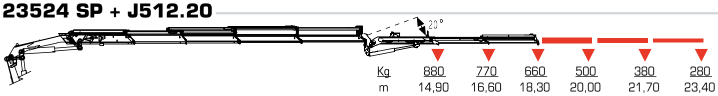
	tm	l/min	Mpa	°	ST	LC	mm	mm	mm
23522 SP	21.3	65/80	30,5	400	2125	2235	2455	2250	980
23523 SP	19.8	65/80	30,5	400	2275	2385	2455	2250	980
23524 SP	19.3	65/80	30,5	400	2415	2530	2455	2250	980
23525 SP	18.9	65/80	30,5	400	2550	2665	2455	2305	1040
23526 SP	18.6	65/80	30,5	400	2670	2785	2455	2365	1060
23527 SP	17.7	65/80	30,5	400	2775	2885	2455	2405	1100
23523 SP + J512.20	-	65/80	30,5	400	2780	2890	2500	2645	1220
23523 SP + J513.20	-	65/80	30,5	400	2835	2945	2500	2645	1220
23524 SP + J512.20	-	65/80	30,5	400	2940	3055	2500	2660	1220
23524 SP + J513.20	-	65/80	30,5	400	2995	3110	2500	2660	1220
23524 SP + J514.20	-	65/80	30,5	400	3045	3160	2500	2660	1220
23525 SP + J512.20	-	65/80	30,5	400	3100	3215	2500	2660	1220
23525 SP + J513.20	-	65/80	30,5	400	3155	3270	2500	2660	1220
23525 SP + J514.20	-	65/80	30,5	400	3205	3320	2500	2660	1220
23526 SP + J252	-	65/80	30,5	400	3170	3280	2515	2610	1220

23523 SP + J513.20



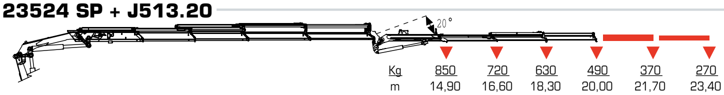
Kg	1210	1030	810	590	430	310
m	12,60	14,30	16,00	17,70	19,40	21,20

23524 SP + J512.20



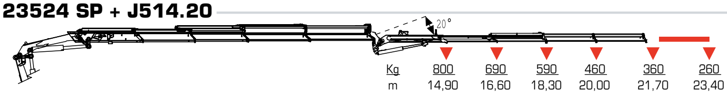
Kg	880	770	660	500	380	280
m	14,90	16,60	18,30	20,00	21,70	23,40

23524 SP + J513.20



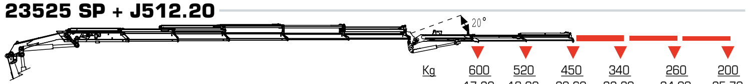
Kg	850	720	630	490	370	270
m	14,90	16,60	18,30	20,00	21,70	23,40

23524 SP + J514.20



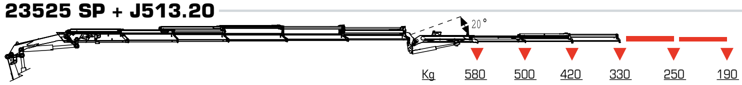
Kg	800	690	590	460	360	260
m	14,90	16,60	18,30	20,00	21,70	23,40

23525 SP + J512.20



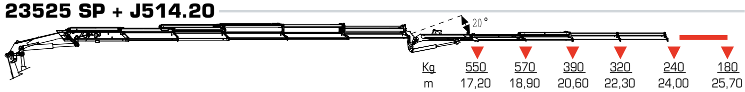
Kg	600	520	450	340	260	200
m	17,20	18,90	20,60	22,30	24,00	25,70

23525 SP + J513.20



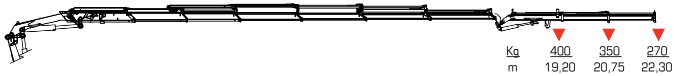
Kg	580	500	420	330	250	190
m	17,20	18,90	20,60	22,30	24,00	25,70

23525 SP + J514.20



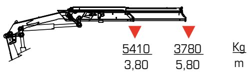
Kg	550	570	390	320	240	180
m	17,20	18,90	20,60	22,30	24,00	25,70

23526 SP + J252

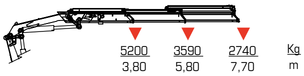


Kg	400	350	270
m	19,20	20,75	22,30

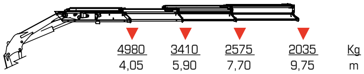
24021 SX



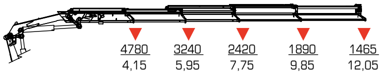
24022 PX



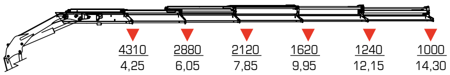
24023 PX



24024 PX

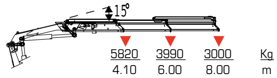


24025 PX

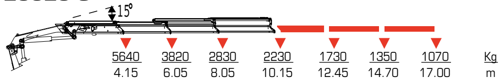


	tm	l/min	Mpa	°	ST	mm	mm	mm
24021 PX	21.9	80	33,5	400	1955	2460	2250	965
24022 PX	21.1	80	33,5	400	2090	2460	2250	965
24023 PX	20.2	80	33,5	400	2235	2460	2250	965
24024 PX	19.8	80	33,5	400	2370	2460	2250	965
24025 PX	18.3	80	33,5	400	2495	2460	2250	1025

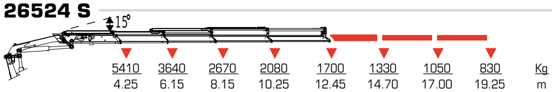
26522 S



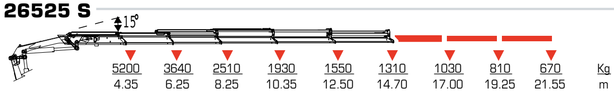
26523 S



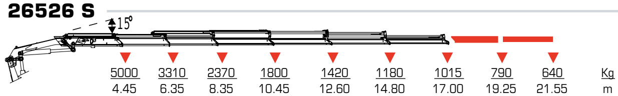
26524 S



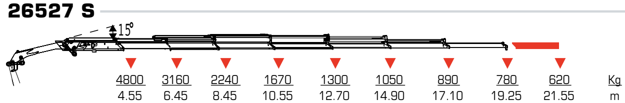
26525 S



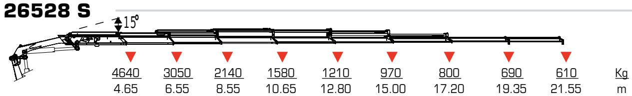
26526 S



26527 S

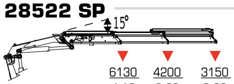


26528 S



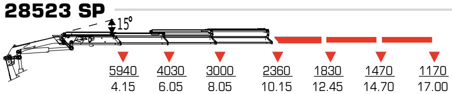
	tm	l/min	Mpa	°	ST	LC	mm	mm	mm
26522 S	24	40/80	31,5	410	2600	2750	2525	2365	1075
26523 S	23.4	40/80	31,5	410	2785	2935	2525	2365	1075
26524 S	23	40/80	31,5	410	2955	3105	2525	2365	1075
26525 S	22.6	40/80	31,5	410	3115	3265	2545	2365	1135
26526 S	22.3	40/80	31,5	410	3255	3405	2545	2365	1160
26527 S	21.8	40/80	31,5	410	3390	3540	2545	2365	1185
26528 S	21.6	40/80	31,5	410	3505	3655	2545	2410	1200

28522 SP



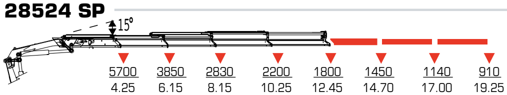
Kg	6130	4200	3150
m	4.10	6.00	8.00

28523 SP



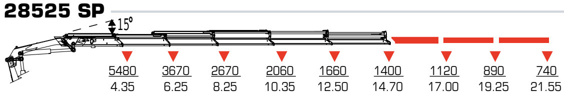
Kg	5940	4030	3000	2360	1830	1470	1170
m	4.15	6.05	8.05	10.15	12.45	14.70	17.00

28524 SP



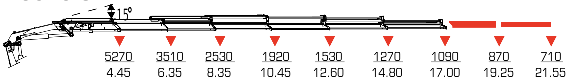
Kg	5700	3850	2830	2200	1800	1450	1140	910
m	4.25	6.15	8.15	10.25	12.45	14.70	17.00	19.25

28525 SP



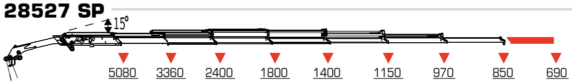
Kg	5480	3670	2670	2060	1660	1400	1120	890	740
m	4.35	6.25	8.25	10.35	12.50	14.70	17.00	19.25	21.55

28526 SP



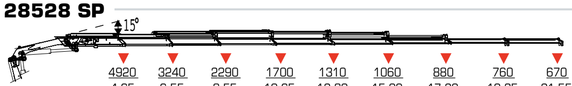
Kg	5270	3510	2530	1920	1530	1270	1090	870	710
m	4.45	6.35	8.35	10.45	12.60	14.80	17.00	19.25	21.55

28527 SP



Kg	5080	3360	2400	1800	1400	1150	970	850	690
m	4.55	6.45	8.45	10.55	12.70	14.90	17.10	19.25	21.55

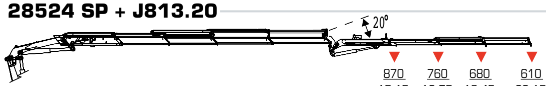
28528 SP



Kg	4920	3240	2290	1700	1310	1060	880	760	670
m	4.65	6.55	8.55	10.65	12.80	15.00	17.20	19.35	21.55

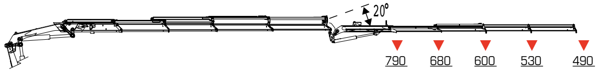
	tm	l/min	Mpa	°	ST	LC	mm	mm	mm
28522 SP	25.2	75/100	34,5	410	2600	2750	2525	2365	1075
28523 SP	24.7	75/100	34,5	410	2785	2935	2525	2365	1075
28524 SP	24.2	75/100	34,5	410	2955	3105	2525	2365	1075
28525 SP	23.8	75/100	34,5	410	3115	3265	2545	2365	1135
28526 SP	23.5	75/100	34,5	410	3255	3405	2545	2365	1160
28527 SP	23.1	75/100	34,5	410	3390	3540	2545	2365	1185
28528 SP	22.9	75/100	34,5	410	3505	3655	2545	2410	1200
28524 SP + J813.20	-	75/100	34,5	410	3665	-	2545	2680	1250
28524 SP + J814.20	-	75/100	34,5	410	3725	-	2545	2680	1250
28524 SP + J815.20	-	75/100	34,5	410	3780	-	2545	2680	1250
28525 SP + J613.20	-	75/100	34,5	410	3835	-	2545	2680	1250
28525 SP + J614.20	-	75/100	34,5	410	3895	-	2545	2680	1250
28526 SP + J613.20	-	75/100	34,5	410	3970	-	2545	2680	1250
28526 SP + J614.20	-	75/100	34,5	410	4030	-	2545	2680	1250

28524 SP + J813.20



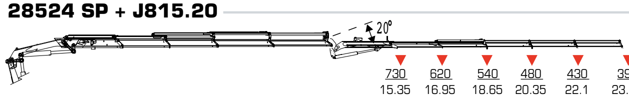
Kg	870	760	680	610
m	15.15	16.75	18.45	20.15

28524 SP + J814.20



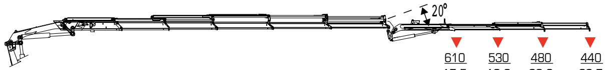
Kg	790	680	600	530	490
m	15.25	16.85	18.55	20.25	22

28524 SP + J815.20



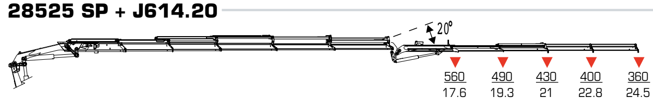
Kg	730	620	540	480	430	390
m	15.35	16.95	18.65	20.35	22.1	23.85

28525 SP + J613.20



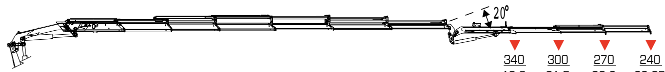
Kg	610	530	480	440
m	17.5	19.2	20.9	22.7

28525 SP + J614.20



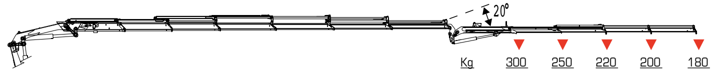
Kg	560	490	430	400	360
m	17.6	19.3	21	22.8	24.5

28526 SP + J613.20



Kg	340	300	270	240
m	19.8	21.5	23.2	22.95

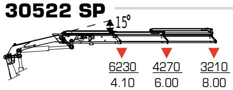
28526 SP + J614.20



Kg	300	250	220	200	180
m	19.9	21.6	23.3	25.05	26.8

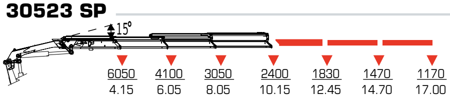
PLATINUM 30.5 SP - 30.5 SP LC

30522 SP



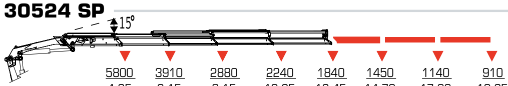
Kg	6230	4270	3210
m	4.10	6.00	8.00

30523 SP



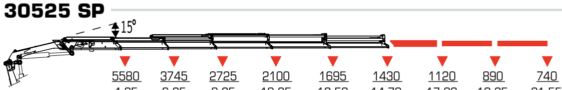
Kg	6050	4100	3050	2400	1830	1470	1170
m	4.15	6.05	8.05	10.15	12.45	14.70	17.00

30524 SP



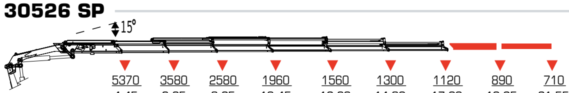
Kg	5800	3910	2880	2240	1840	1450	1140	910
m	4.25	6.15	8.15	10.25	12.45	14.70	17.00	19.25

30525 SP



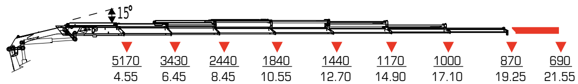
Kg	5580	3745	2725	2100	1695	1430	1120	890	740
m	4.35	6.25	8.25	10.35	12.50	14.70	17.00	19.25	21.55

30526 SP



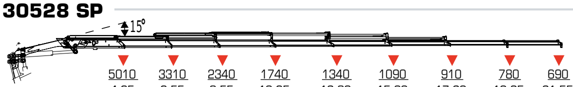
Kg	5370	3580	2580	1960	1560	1300	1120	890	710
m	4.45	6.35	8.35	10.45	12.60	14.80	17.00	19.25	21.55

30527 SP



Kg	5170	3430	2440	1840	1440	1170	1000	870	690
m	4.55	6.45	8.45	10.55	12.70	14.90	17.10	19.25	21.55

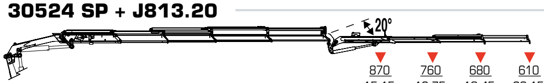
30528 SP



Kg	5010	3310	2340	1740	1340	1090	910	780	690
m	4.65	6.55	8.55	10.65	12.80	15.00	17.20	19.35	21.55

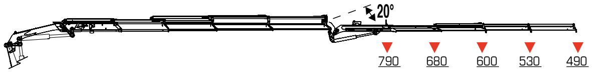
	tm	l/min	Mpa		ST	LC	mm	mm	mm
30522 SP	25.7	75/90	35	CONTINUOS	2650	2800	2515	2365	1085
30523 SP	25.1	75/90	35		2835	2985	2515	2365	1085
30524 SP	24.7	75/90	35		3005	3155	2515	2365	1085
30525 SP	24.3	75/90	35		3165	3315	2535	2365	1145
30526 SP	23.9	75/90	35		3305	3455	2535	2365	1170
30527 SP	23.5	75/90	35		3440	3590	2535	2365	1195
30528 SP	23.3	75/90	35		3555	3705	2525	2415	1210
30524 SP + J813.20	-	75/90	35		3715	-	2525	2675	1255
30524 SP + J814.20	-	75/90	35		3775	-	2525	2675	1255
30524 SP + J815.20	-	75/90	35		3830	-	2525	2675	1255
30525 SP + J613.20	-	75/90	35		3905	-	2525	2675	1255
30525 SP + J614.20	-	75/90	35		3965	-	2525	2675	1255
30526 SP + J613.20	-	75/90	35		4040	-	2525	2675	1255
30526 SP + J614.20	-	75/90	35		4100	-	2525	2675	1255

30524 SP + J813.20



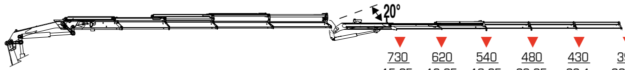
Kg	870	760	680	610
m	15.15	16.75	18.45	20.15

30524 SP + J814.20



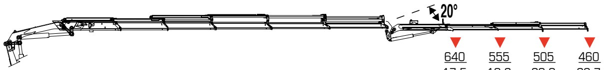
Kg	790	680	600	530	490
m	15.25	16.85	18.55	20.25	22.00

30524 SP + J815.20



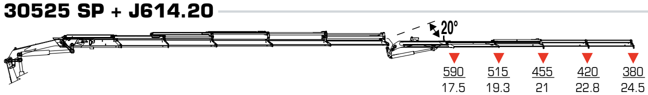
Kg	730	620	540	480	430	390
m	15.35	16.95	18.65	20.35	22.1	23.85

30525 SP + J613.20



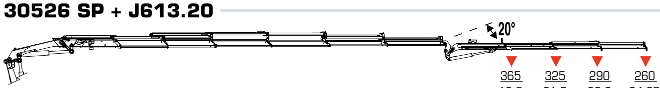
Kg	640	555	505	460
m	17.5	19.2	20.9	22.7

30525 SP + J614.20



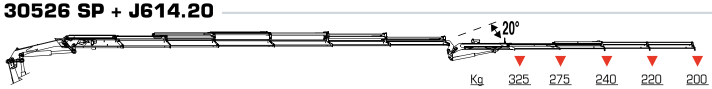
Kg	590	515	455	420	380
m	17.5	19.3	21	22.8	24.5

30526 SP + J613.20



Kg	365	325	290	260
m	19.8	21.5	23.2	24.95

30526 SP + J614.20



Kg	325	275	240	220	200
m	19.9	21.6	23.3	25.05	26.8

32522 S PX

Kg	7120	4935	3730
m	4.25	6.15	8.15

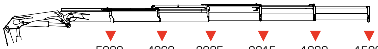
32523 S PX

Kg	6805	4680	3500	2775
m	4.30	6.20	8.20	10.30

32524 S PX

Kg	6325	4320	3205	2515	2065
m	4.40	6.25	8.25	10.35	12.55

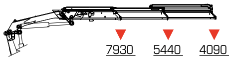
32525 S PX



Kg	5980	4060	2985	2315	1880	1590
m	4.50	6.40	8.40	10.50	12.65	14.85

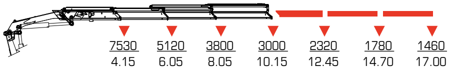
	tm	l/min	Mpa	°	ST	mm	mm	mm
32522 S PX	30.4	40/90	33	410	2930	2505	2370	1125
32523 S PX	29.3	40/90	32,5	410	3115	2505	2370	1125
32524 S PX	27.8	40/90	31,5	410	3285	2505	2370	1125
32525 S PX	26.9	40/90	31	410	3445	2520	2370	1175

36522 S



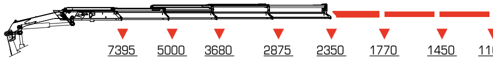
Kg	7930	5440	4090
m	4.10	6.00	8.00

36523 S



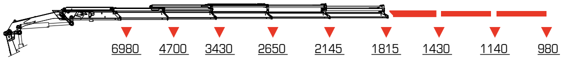
Kg	7530	5120	3800	3000	2320	1780	1460
m	4.15	6.05	8.05	10.15	12.45	14.70	17.00

36524 S



Kg	7395	5000	3680	2875	2350	1770	1450	1160
m	4.25	6.15	8.15	10.25	12.45	14.70	17.00	19.25

36525 S



Kg	6980	4700	3430	2650	2145	1815	1430	1140	980
m	4.35	6.25	8.25	10.35	12.50	14.70	17.00	19.25	21.55

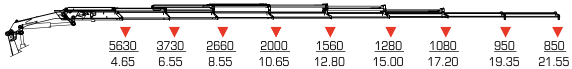
36526 S

Kg	6860	4590	3325	2535	2025	1685	1455	1120	950
m	4.45	6.35	8.35	10.45	12.60	14.80	17.00	19.25	21.55

36527 S

Kg	5790	3940	2750	2070	1630	1350	1150	1010	930
m	4.55	6.45	8.45	10.55	12.70	14.90	17.10	19.25	21.55

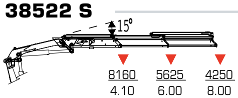
36528 S



Kg	5630	3730	2660	2000	1560	1280	1080	950	850
m	4.65	6.55	8.55	10.65	12.80	15.00	17.20	19.35	21.55

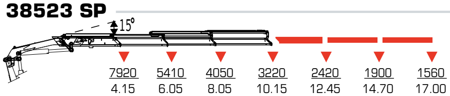
	tm	l/min	Mpa	°	ST	LC	mm	mm	mm
36522 S	32.7	40/90	31	410	3100	3210	2505	2370	1125
36523 S	31.9	40/90	31	410	3300	3410	2505	2370	1125
36524 S	31.4	40/90	31	410	3490	3600	2505	2370	1125
36525 S	30.4	40/90	30,5	410	3665	3775	2520	2370	1175
36526 S	30.0	40/90	30,5	410	3825	3935	2520	2370	1200
36527 S	26.3	40/90	30	410	3955	4065	2520	2370	1220
36528 S	26.0	40/90	30	410	4065	4175	2520	2415	1240

38522 S



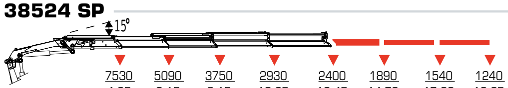
Kg	8160	5625	4250
m	4.10	6.00	8.00

38523 SP



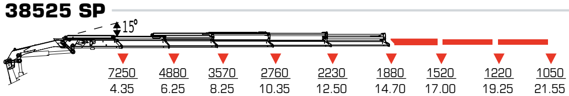
Kg	7920	5410	4050	3220	2420	1900	1560
m	4.15	6.05	8.05	10.15	12.45	14.70	17.00

38524 SP



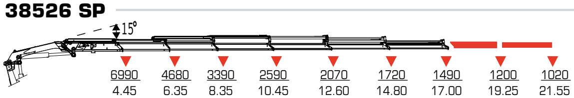
Kg	7530	5090	3750	2930	2400	1890	1540	1240
m	4.25	6.15	8.15	10.25	12.45	14.70	17.00	19.25

38525 SP



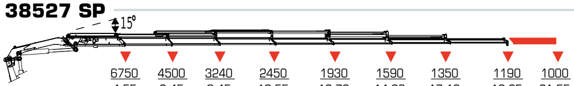
Kg	7250	4880	3570	2760	2230	1880	1520	1220	1050
m	4.35	6.25	8.25	10.35	12.50	14.70	17.00	19.25	21.55

38526 SP



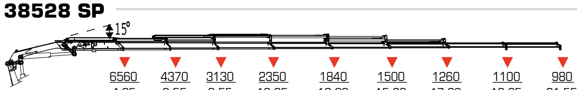
Kg	6990	4680	3390	2590	2070	1720	1490	1200	1020
m	4.45	6.35	8.35	10.45	12.60	14.80	17.00	19.25	21.55

38527 SP



Kg	6750	4500	3240	2450	1930	1590	1350	1190	1000
m	4.55	6.45	8.45	10.55	12.70	14.90	17.10	19.25	21.55

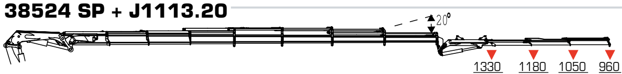
38528 SP



Kg	6560	4370	3130	2350	1840	1500	1260	1100	980
m	4.65	6.55	8.55	10.65	12.80	15.00	17.20	19.35	21.55

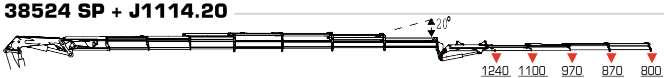
	tm	l/min	Mpa	°	ST	LC	mm	mm	mm
38522 SP	34	80/100	32	410	3100	3210	2505	2370	1125
38523 SP	32.9	80/100	32	410	3300	3410	2505	2370	1125
38524 SP	32	80/100	32	410	3490	3600	2505	2370	1125
38525 SP	31.5	80/100	32	410	3665	3775	2520	2370	1175
38526 SP	31.1	80/100	32	410	3825	3935	2520	2370	1200
38527 SP	30.7	80/100	32	410	3955	4065	2520	2370	1220
38528 SP	30.5	80/100	32	410	4065	4175	2520	2415	1240
38524 SP + J1113.20	-	80/100	32	410	4310	-	2520	2670	1295
38524 SP + J1114.20	-	80/100	32	410	4390	-	2520	2670	1295
38524 SP + J1115.20	-	80/100	32	410	-	-	2520	2670	1295
38524 SP + J1116.20	-	80/100	32	410	-	-	2520	2670	1295
38525 SP + J814.20	-	80/100	32	410	-	-	2520	2670	1295
38525 SP + J815.20	-	80/100	32	410	-	-	2520	2670	1295
38526 SP + J613.20	-	80/100	32	410	-	-	2520	2670	1295
38526 SP + J614.20		80/100	32	410	-		2520	2670	1295

38524 SP + J1113.20



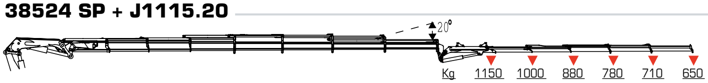
Kg	1330	1180	1050	960
m	15.1	16.65	18.3	20

38524 SP + J1114.20



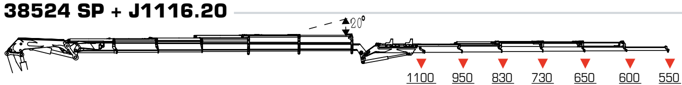
Kg	1240	1100	970	870	800
m	15.15	16.7	18.35	20.05	21.75

38524 SP + J1115.20



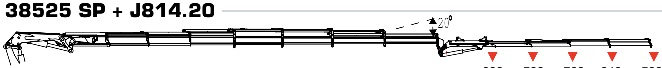
Kg	1150	1000	880	780	710	650
m	15.20	16.75	18.40	20.10	21.80	23.50

38524 SP + J1116.20



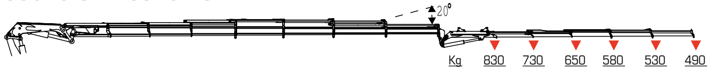
Kg	1100	950	830	730	650	600	550
m	15.30	16.85	18.50	20.20	21.90	23.60	25.30

38525 SP + J814.20



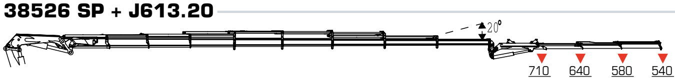
Kg	900	790	700	640	590
m	17.6	19.2	20.9	22.6	24.35

38525 SP + J815.20



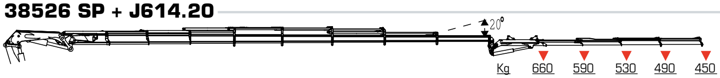
Kg	830	730	650	580	530	490
m	17.7	19.3	21	22.7	24.4	26.2

38526 SP + J613.20



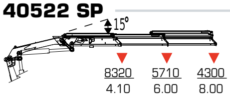
Kg	710	640	580	540
m	19.85	21.55	23.25	25.00

38526 SP + J614.20



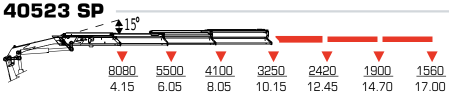
Kg	660	590	530	490	450
m	19.95	21.65	23.35	24.1	26.85

40522 SP



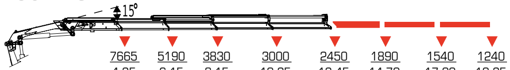
Kg	8320	5710	4300
m	4.10	6.00	8.00

40523 SP



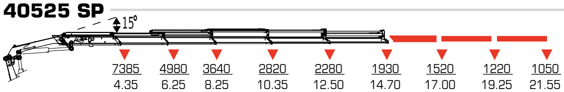
Kg	8080	5500	4100	3250	2420	1900	1560
m	4.15	6.05	8.05	10.15	12.45	14.70	17.00

40524 SP



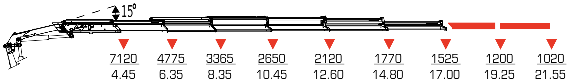
Kg	7665	5190	3830	3000	2450	1890	1540	1240
m	4.25	6.15	8.15	10.25	12.45	14.70	17.00	19.25

40525 SP



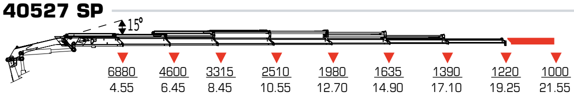
Kg	7385	4980	3640	2820	2280	1930	1520	1220	1050
m	4.35	6.25	8.25	10.35	12.50	14.70	17.00	19.25	21.55

40526 SP



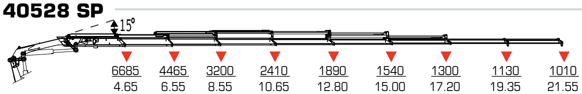
Kg	7120	4775	3365	2650	2120	1770	1525	1200	1020
m	4.45	6.35	8.35	10.45	12.60	14.80	17.00	19.25	21.55

40527 SP



Kg	6880	4600	3315	2510	1980	1635	1390	1220	1000
m	4.55	6.45	8.45	10.55	12.70	14.90	17.10	19.25	21.55

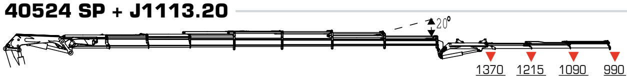
40528 SP



Kg	6685	4465	3200	2410	1890	1540	1300	1130	1010
m	4.65	6.55	8.55	10.65	12.80	15.00	17.20	19.35	21.55

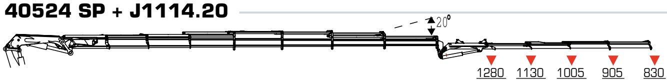
	tm	l/min	Mpa		ST	LC	mm	mm	mm
40522 SP	34.4	80/100	34		3145	3255	2525	2370	1130
40523 SP	33.5	80/100	34		3345	3455	2525	2370	1130
40524 SP	32.6	80/100	34		3535	3645	2525	2370	1130
40525 SP	32.1	80/100	34		3715	3825	2540	2370	1180
40526 SP	31.7	80/100	34		3870	3980	2540	2370	1205
40527 SP	31.3	80/100	34		4005	4115	2540	2370	1225
40528 SP	31.1	80/100	34		4115	4225	2540	2410	1245
40524 SP + J1113.20	-	80/100	34	CONTINUOS	4355	-	2530	2670	1300
40524 SP + J1114.20	-	80/100	34		4435	-	2530	2670	1300
40524 SP + J1115.20	-	80/100	34		4495	-	2530	2670	1300
40524 SP + J1116.20	-	80/100	34		4580	-	2530	2670	1300
40525 SP + J814.20	-	80/100	34		4525	-	2530	2670	1300
40525 SP + J815.20	-	80/100	34		4580	-	2530	2670	1300
40526 SP + J613.20	-	80/100	34		4565	-	2530	2670	1300
40526 SP + J614.20	-	80/100	34		4665	-	2530	2670	1300

40524 SP + J1113.20



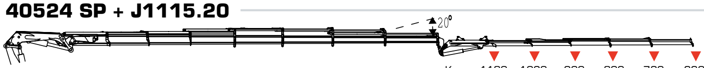
Kg	1370	1215	1090	990
m	15.10	16.65	18.30	20

40524 SP + J1114.20



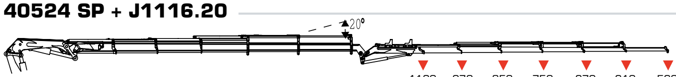
Kg	1280	1130	1005	905	830
m	15.15	16.7	18.35	20.05	21.75

40524 SP + J1115.20



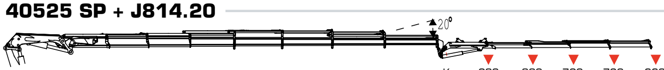
Kg	1180	1020	900	800	730	660
m	15.20	16.75	18.40	20.20	21.80	23.50

40524 SP + J1116.20



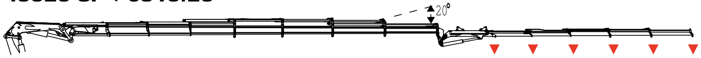
Kg	1130	970	850	750	670	610	560
m	15.30	16.85	18.50	20.20	21.90	23.60	25.30

40525 SP + J814.20



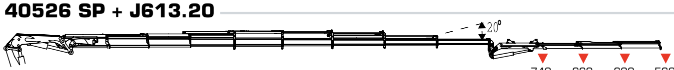
Kg	980	880	790	720	660
m	17.6	19.2	20.9	22.6	24.35

40525 SP + J815.20



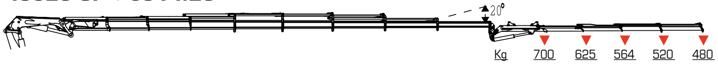
Kg	930	825	740	670	615	570
m	17.7	19.3	21	22.7	24.4	26.2

40526 SP + J613.20



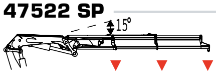
Kg	740	660	600	560
m	19.85	21.55	23.25	25.00

40526 SP + J614.20



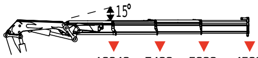
Kg	700	625	564	520	480
m	19.95	21.65	23.35	25.1	26.85

47522 SP



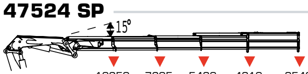
Kg	11060	7510	5720
m	3,9	5,9	7,75

47523 SP



Kg	10640	7490	5690	4560
m	4	5,7	7,55	9,45

47524 SP

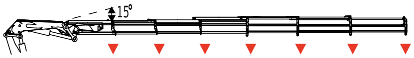


Kg	10250	7205	5430	4310	3540
m	4,15	5,85	7,7	9,6	11,7

47525 SP

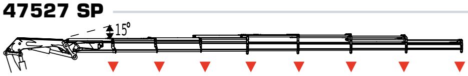
Kg	9880	6920	5170	4070	3310	2780
m	4,2	5,9	7,7	9,6	11,65	13,85

47526 SP



Kg	9530	6650	4940	3850	3095	2570	2195
m	4,3	6,05	7,85	9,8	11,9	14	16,2

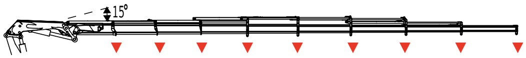
47527 SP



Kg	9205	6400	4725	3640	2905	2380	2010	1745
m	4,4	6,1	7,9	9,8	11,9	14	16,3	18,5

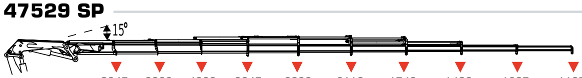
	tm	l/min	Mpa	°	ST	mm	mm	mm
47522 SP	44.3	80/100	33	395	4175	2550	2500	1330
47523 SP	43.1	80/100	33	395	4390	2550	2500	1330
47524 SP	42.5	80/100	33	395	4635	2500	2500	1330
47525 SP	41.5	80/100	33	395	4855	2550	2500	1330
47526 SP	41	80/100	33	395	5055	2550	2500	1415
47527 SP	40.5	80/100	33	395	5230	2550	2500	1445
47528 SP	40	80/100	33	395	5405	2550	2500	1445
47529 SP	39.8	80/100	33	395	5540	2550	2500	1445

47528 SP



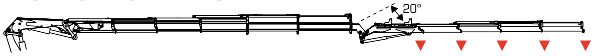
Kg	8890	6170	4525	3470	2730	2210	1845	1590	1400
m	4,5	6,25	8,05	10	12,1	14,2	16,35	18,6	20,9

47529 SP



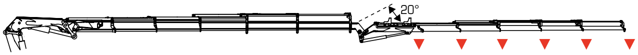
Kg	8645	6000	4390	3345	2620	2110	1740	1480	1295	1165
m	4,6	6,35	8,15	10,1	12,2	14,3	16,45	18,7	21	23,2

47524 SP + J1414.20



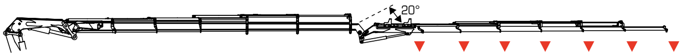
Kg	1700	1500	1330	1200	1080
m	14,80	16,35	18,00	19,70	21,40

47524 SP + J1415.20



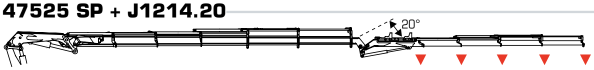
Kg	1600	1400	1240	1110	980	820
m	14,90	16,45	18,10	19,80	21,50	23,20

47524 SP + J1416.20



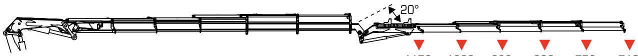
Kg	1540	1340	1180	1050	930	760	650
m	14,95	16,50	18,15	19,85	21,55	23,25	24,95

47525 SP + J1214.20



Kg	1250	1120	1010	920	850
m	16,75	18,30	19,95	21,65	23,35

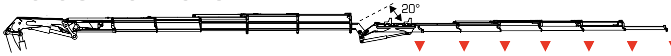
47525 SP + J1215.20



Kg	1170	1030	920	830	750	710
m	16,85	18,40	20,05	21,75	23,45	25,15

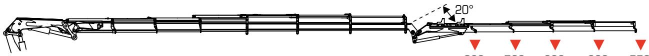
	tm	l/min	Mpa	°	ST	mm	mm	mm
47524 SP + J1414.20	—	80/100	33	395	5775	2550	2770	1645
47524 SP + J1415.20	—	80/100	33	395	5845	2550	2770	1645
47524 SP + J1416.20	—	80/100	33	395	5920	2550	2770	1645
47525 SP + J1214.20	—	80/100	33	395	5935	2550	2770	1635
47525 SP + J1215.20	—	80/100	33	395	5995	2550	2770	1635
47525 SP + J1216.20	—	80/100	33	395	6080	2550	2770	1635
47526 SP + J1214.20	—	80/100	33	395	6135	2550	2755	1635
47526 SP + J1215.20	—	80/100	33	395	6195	2550	2755	1635
47526 SP + J1216.20	—	80/100	33	395	6280	2550	2755	1635

47525 SP + J1216.20



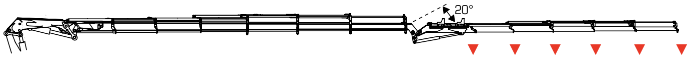
Kg	1100	980	860	770	700	650	580
m	16,90	18,45	20,10	21,80	23,50	25,20	26,90

47526 SP + J1214.20



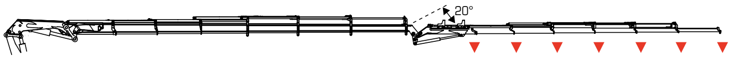
Kg	820	730	660	600	550
m	19,10	20,65	22,30	24,00	25,70

47526 SP + J1215.20



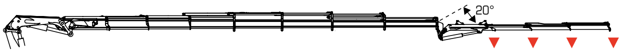
Kg	740	650	570	510	470	440
m	19,20	20,75	22,40	24,10	25,80	27,50

47526 SP + J1216.20



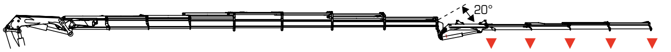
Kg	680	590	520	460	410	380	350
m	19,25	20,80	22,45	24,15	25,85	27,55	29,25

47527 SP + J813.20



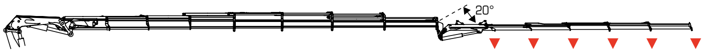
Kg	740	670	610	570
m	21,30	22,90	24,60	26,30

47527 SP + J814.20



Kg	670	590	540	490	450
m	21,35	22,95	24,65	26,35	28,10

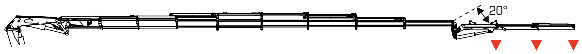
47527 SP + J815.20



Kg	600	530	480	430	400	370
m	21,45	23,05	24,75	26,45	28,20	29,95

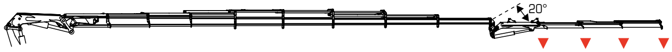
	tm	l/min	Mpa	°	ST	mm	mm	mm
47527 SP + J813.20	—	80/100	33	395	5935	2550	2725	1585
47527 SP + J814.20	—	80/100	33	395	5995	2550	2725	1585
47527 SP + J815.20	—	80/100	33	395	6050	2550	2725	1585
47528 SP + J612.20	—	80/100	33	395	6035	2550	2760	1585
47528 SP + J613.20	—	80/100	33	395	6085	2550	2760	1585
47528 SP + J614.20	—	80/100	33	395	6145	2550	2760	1585

47528 SP + J612.20



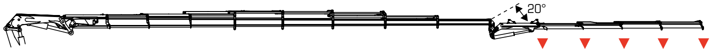
Kg	590	540	500
m	23,55	25,25	26,95

47528 SP + J613.20



Kg	530	480	440	410
m	23,65	25,35	27,05	28,75

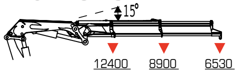
47528 SP + J614.20



Kg	480	430	390	360	340
m	23,75	25,45	27,15	28,90	30,65

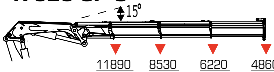
GOLD 47.5 SP C

47522 SP C



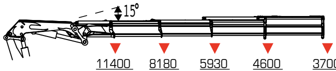
Kg	12400	8900	6530
m	3,25	4,70	6,50

47523 SP C



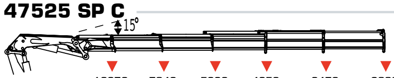
Kg	11890	8530	6220	4860
m	3,35	4,80	6,60	8,50

47524 SP C



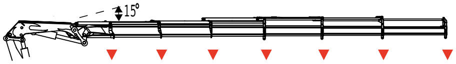
Kg	11400	8180	5930	4600	3700
m	3,45	4,90	6,70	8,60	10,65

47525 SP C



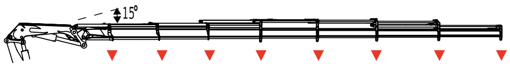
Kg	10970	7840	5660	4350	3470	2880
m	3,55	5,00	6,80	8,70	10,75	12,90

47526 SP C



Kg	10550	7530	5400	4100	3250	2670	2260
m	3,65	5,10	6,90	8,80	10,85	13,00	15,25

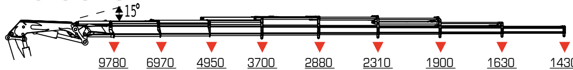
47527 SP C



Kg	10150	7240	5160	3900	3050	2470	2070	1790
m	3,75	5,20	7,00	8,90	10,95	13,10	15,35	17,60

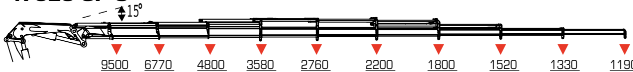
	tm	l/min	Mpa	°	ST	mm	mm	mm
47522 SP C	42.4	80/100	33	395	4125	2550	2500	1330
47523 SP C	41.3	80/100	33	395	4340	2550	2500	1330
47524 SP C	40.1	80/100	33	395	4585	2550	2500	1330
47525 SP C	39.2	80/100	33	395	4805	2550	2500	1330
47526 SP C	38.5	80/100	33	395	5005	2550	2500	1415
47527 SP C	38.1	80/100	32	395	5180	2550	2500	1450
47528 SP C	37.7	80/100	32	395	5355	2550	2500	1450
47529 SP C	37.5	80/100	32	395	5490	2550	2500	1450

47528 SP C

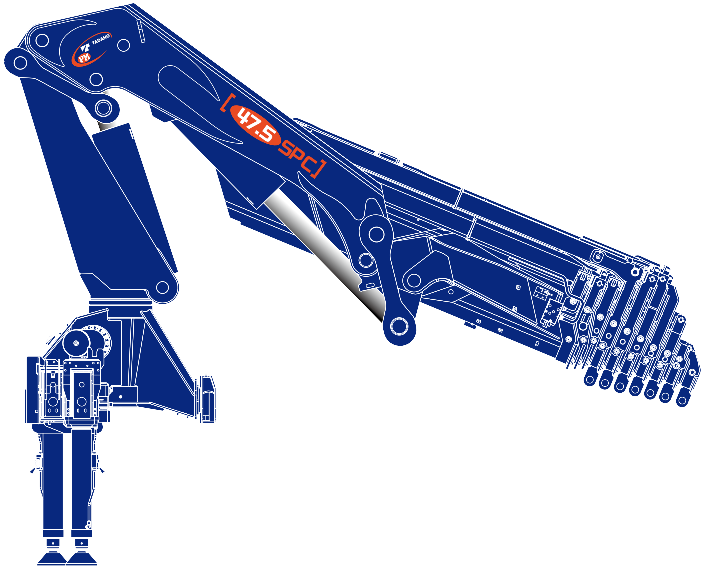


Kg	9780	6970	4950	3700	2880	2310	1900	1630	1430
m	3,85	5,30	7,10	9,00	11,05	13,20	15,45	17,70	19,95

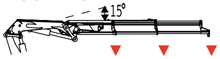
47529 SP C



Kg	9500	6770	4800	3580	2760	2200	1800	1520	1330	1190
m	3,95	5,40	7,20	9,10	11,15	13,30	15,55	17,80	20,05	22,30

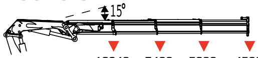


48522 SP



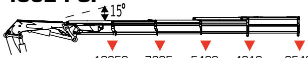
Kg	11060	7510	5720
m	4,05	6,05	7,90

48523 SP



Kg	10640	7490	5690	4560
m	4,15	5,85	7,70	9,60

48524 SP

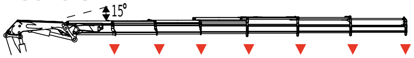


Kg	10250	7205	5430	4310	3540
m	4,30	6,00	7,85	9,75	11,85

48525 SP

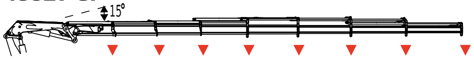
Kg	9880	6920	5170	4070	3310	2780
m	4,35	6,05	7,85	9,75	11,80	14,00

48526 SP



Kg	9530	6650	4940	3850	3095	2570	2195
m	4,45	6,20	8,00	9,95	12,05	14,15	16,35

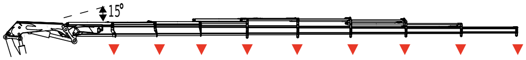
48527 SP



Kg	9205	6400	4725	3640	2905	2380	2010	1745
m	4,55	6,25	8,05	9,95	12,05	14,15	16,45	18,65

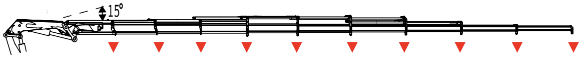
	tm	l/min	Mpa	°	ST	mm	mm	mm
48522 SP	45.4	80/100	33	Cont.	4365	2550	2500	1330
48523 SP	44.2	80/100	33	Cont.	4580	2550	2500	1330
48524 SP	44.1	80/100	33	Cont.	4825	2550	2500	1330
48525 SP	43	80/100	33	Cont.	5045	2550	2500	1330
48526 SP	42.4	80/100	33	Cont.	5245	2550	2500	1415
48527 SP	41.9	80/100	33	Cont.	5420	2550	2500	1445
48528 SP	41.3	80/100	33	Cont.	5595	2550	2500	1445
48529 SP	41.1	80/100	33	Cont.	5730	2550	2500	1445

48528 SP



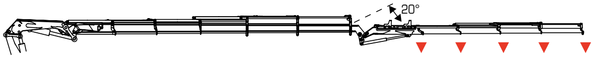
Kg	8890	6170	4525	3470	2730	2210	1845	1590	1400
m	4,65	6,40	8,20	10,15	12,25	14,35	16,50	18,75	21,05

48529 SP



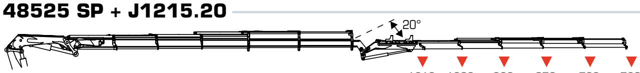
Kg	8645	6000	4390	3345	2620	2110	1740	1480	1295	1165
m	4,75	6,50	8,30	10,25	12,35	14,45	16,60	18,85	21,15	23,35

48525 SP + J1214.20



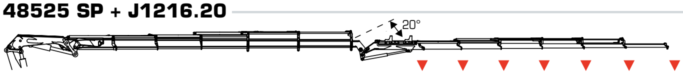
Kg	1300	1160	1050	950	880
m	16,90	18,45	20,10	21,80	23,50

48525 SP + J1215.20



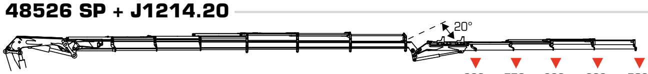
Kg	1210	1080	960	870	790	720
m	17,00	18,55	20,20	21,90	23,60	25,30

48525 SP + J1216.20



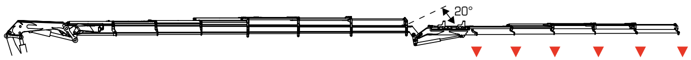
Kg	1160	1020	900	810	740	670	610
m	17,05	18,60	20,25	21,95	23,65	25,35	27,05

48526 SP + J1214.20



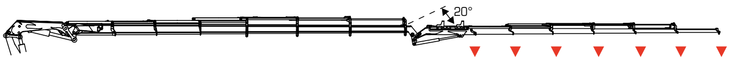
Kg	860	770	690	630	580
m	19,25	20,80	22,45	24,15	25,85

48526 SP + J1215.20



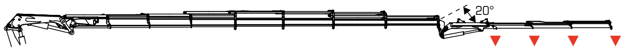
Kg	770	680	610	550	500	460
m	19,35	20,90	22,50	24,25	25,95	27,65

48526 SP + J1216.20



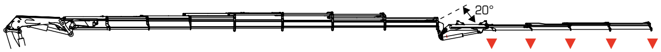
Kg	720	630	550	490	440	410	380
m	19,40	20,95	22,60	24,30	26,00	27,70	29,40

48527 SP + J813.20



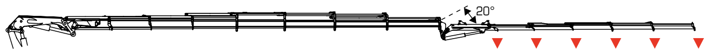
Kg	780	710	640	600
m	21,45	23,05	24,75	26,45

48527 SP + J814.20



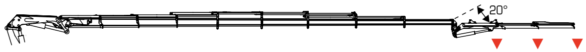
Kg	710	630	570	520	480
m	21,50	23,10	24,80	26,50	28,25

48527 SP + J815.20



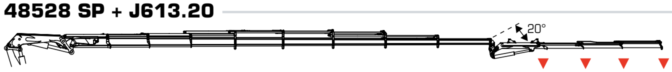
Kg	640	570	510	460	430	400
m	21,60	23,20	24,90	26,60	28,35	30,10

48528 SP + J612.20



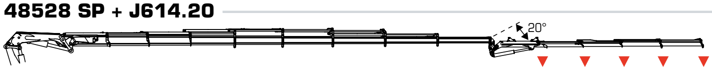
Kg	630	570	530
m	23,70	25,40	27,10

48528 SP + J613.20



Kg	560	510	460	430
m	23,80	25,50	27,20	28,90

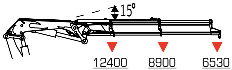
48528 SP + J614.20



Kg	510	460	420	380	360
m	23,90	25,60	27,30	29,05	30,80

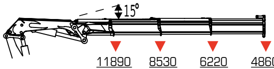
	tm	l/min	Mpa	°	ST	mm	mm	mm
48525 SP + J1214.20	—	80/100	33	Cont.	6125	2550	2770	1635
48525 SP + J1215.20	—	80/100	33	Cont.	6185	2550	2770	1635
48525 SP + J1216.20	—	80/100	33	Cont.	6270	2550	2770	1635
48526 SP + J1214.20	—	80/100	33	Cont.	6325	2550	2755	1635
48526 SP + J1215.20	—	80/100	33	Cont.	6385	2550	2755	1635
48526 SP + J1216.20	—	80/100	33	Cont.	6470	2550	2755	1635
48527 SP + J813.20	—	80/100	33	Cont.	6125	2550	2725	1585
48527 SP + J814.20	—	80/100	33	Cont.	6185	2550	2725	1585
48527 SP + J815.20	—	80/100	33	Cont.	6240	2550	2725	1585
48528 SP + J612.20	—	80/100	33	Cont.	6225	2550	2760	1585
48528 SP + J613.20	—	80/100	33	Cont.	6275	2550	2760	1585
48528 SP + J614.20	—	80/100	33	Cont.	6335	2550	2760	1585

48522 SP C



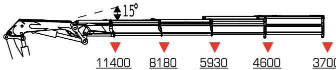
Kg	12400	8900	6530
m	3,40	4,85	6,65

48523 SP C



Kg	11890	8530	6220	4860
m	3,50	4,95	6,75	8,65

48524 SP C

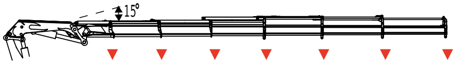


Kg	11400	8180	5930	4600	3700
m	3,60	5,05	6,85	8,75	10,80

48525 SP C

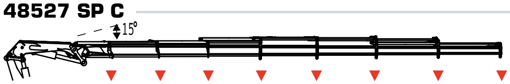
Kg	10970	7840	5660	4350	3470	2880
m	3,70	5,15	6,95	8,85	10,90	13,05

48526 SP C



Kg	10550	7530	5400	4100	3250	2670	2260
m	3,80	5,25	7,05	8,95	11,00	13,15	15,40

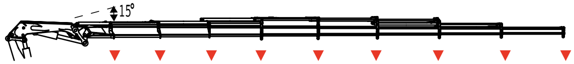
48527 SP C



Kg	10150	7240	5160	3900	3050	2470	2070	1790
m	3,90	5,35	7,15	9,05	11,10	13,25	15,50	17,75

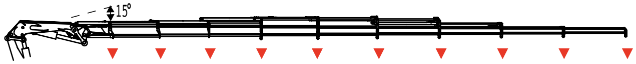
	tm	l/min	Mpa	o	ST	mm	mm	mm
48522 SP C	43.4	80/100	33	Cont.	4315	2550	2500	1330
48523 SP C	42.2	80/100	33	Cont.	4530	2550	2500	1330
48524 SP C	41.3	80/100	33	Cont.	4775	2550	2500	1330
48525 SP C	40.6	80/100	33	Cont.	4995	2550	2500	1330
48526 SP C	40.1	80/100	33	Cont.	5195	2550	2500	1415
48527 SP C	39.6	80/100	32	Cont.	5370	2550	2500	1445
48528 SP C	39.1	80/100	32	Cont.	5545	2550	2500	1445
48529 SP C	39	80/100	32	Cont.	5680	2550	2500	1445

48528 SP C

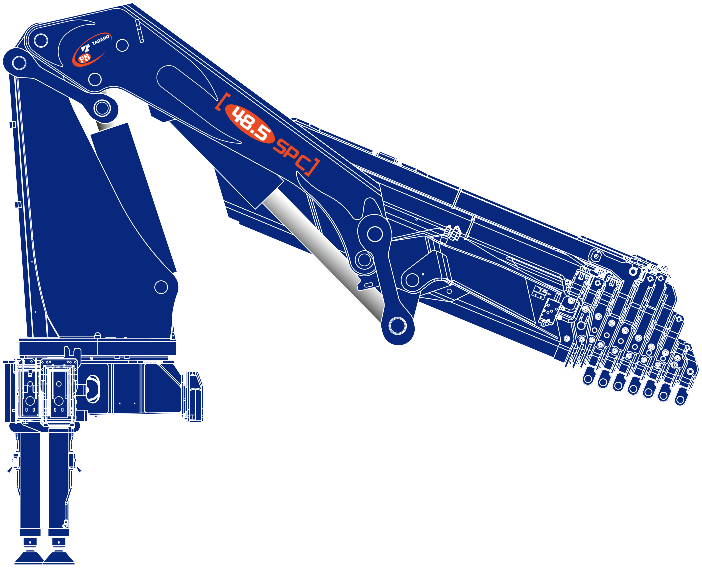


Kg	9780	6970	4950	3700	2880	2310	1900	1630	1430
m	4,00	5,45	7,25	9,15	11,20	13,35	15,60	17,85	20,10

48529 SP C

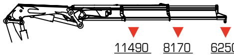


Kg	9500	6770	4800	3580	2760	2200	1800	1520	1330	1190
m	4,10	5,55	7,35	9,25	11,30	13,45	15,70	17,95	20,20	22,45



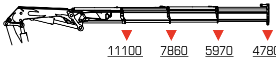
50.5 SP — GOLD

50522 SP



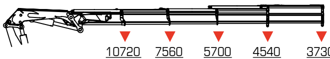
Kg	11490	8170	6250
m	3,90	5,90	7,75

50523 SP



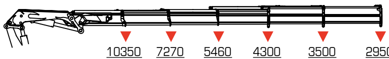
Kg	11100	7860	5970	4780
m	4,00	5,70	7,55	9,45

50524 SP



Kg	10720	7560	5700	4540	3730
m	4,15	5,85	7,70	9,60	11,70

50525 SP



Kg	10350	7270	5460	4300	3500	2950
m	4,20	5,90	7,70	9,60	11,65	13,85

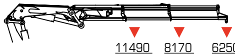
50526 SP

Kg	10000	7000	5230	4090	3300	2750	2340
m	4,30	6,05	7,85	9,80	11,90	14,00	16,20

	tm	l/min	Mpa	°	ST	mm	mm	mm
50522 SP	48.4	80/100	34,5	395	4175	2550	2500	1330
50523 SP	45.2	80/100	34,5	395	4390	2550	2500	1330
50524 SP	44.5	80/100	34,5	395	4635	2550	2500	1330
50525 SP	43.5	80/100	34,5	395	4855	2550	2500	1330
50526 SP	43	80/100	34,5	395	5055	2550	2500	1420

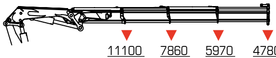
SILVER — 50.5 PX

50522 PX



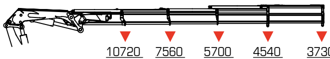
Kg	11490	8170	6250
m	3,90	5,90	7,75

50523 PX



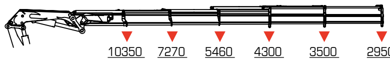
Kg	11100	7860	5970	4780
m	4,00	5,70	7,55	9,45

50524 PX



Kg	10720	7560	5700	4540	3730
m	4,15	5,85	7,70	9,60	11,70

50525 PX



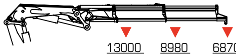
Kg	10350	7270	5460	4300	3500	2950
m	4,20	5,90	7,70	9,60	11,65	13,85

50526 PX

Kg	10000	7000	5230	4090	3300	2750	2340
m	4,30	6,05	7,85	9,80	11,90	14,00	16,20

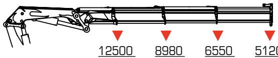
	tm	l/min	Mpa	°	ST	mm	mm	mm
50522 PX	48.4	40/80	34,5	395	4175	2550	2500	1330
50523 PX	45.2	40/80	34,5	395	4390	2550	2500	1330
50524 PX	44.5	40/80	34,5	395	4635	2550	2500	1330
50525 PX	43.5	40/80	34,5	395	4855	2550	2500	1330
50526 PX	43	40/80	34,5	395	5055	2550	2500	1420

50522 SP C



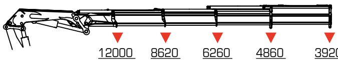
13000	8980	6870	Kg
3,30	4,95	6,80	m

50523 SP C



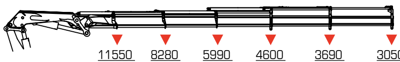
12500	8980	6550	5120	Kg
3,40	4,80	6,60	8,50	m

50524 SP C



12000	8620	6260	4860	3920	Kg
3,50	4,90	6,70	8,60	10,65	m

50525 SP C



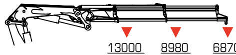
11550	8280	5990	4600	3690	3050	Kg
3,55	5,00	6,80	8,70	10,75	12,90	m

50526 SP C

11100	7950	5700	4370	3460	2850	2400	Kg
3,65	5,10	6,90	8,80	10,85	13,00	15,25	m

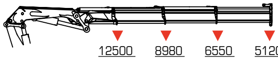
	tm	l/min	Mpa	°	ST	mm	mm	mm
50522 SP C	46.7	40/80	31,5	395	4125	2550	2500	1330
50523 SP C	43.5	40/80	31,5	395	4340	2550	2500	1330
50524 SP C	42.2	40/80	31,5	395	4585	2550	2500	1330
50525 SP C	41.4	40/80	31,5	395	4805	2550	2500	1330
50526 SP C	40.5	40/80	31,5	395	5005	2550	2500	1420

50522 PX C



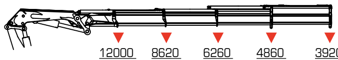
13000	8980	6870	Kg
3,30	4,95	6,80	m

50523 PX C



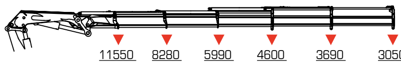
12500	8980	6550	5120	Kg
3,40	4,80	6,60	8,50	m

50524 PX C



12000	8620	6260	4860	3920	Kg
3,50	4,90	6,70	8,60	10,65	m

50525 PX C



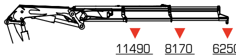
11550	8280	5990	4600	3690	3050	Kg
3,55	5,00	6,80	8,70	10,75	12,90	m

50526 PX C

11100	7950	5700	4370	3460	2850	2400	Kg
3,65	5,10	6,90	8,80	10,85	13,00	15,25	m

	tm	l/min	Mpa	°	ST	mm	mm	mm
50522 PX C	46.7	40/80	31,5	395	4125	2550	2500	1330
50523 PX C	43.5	40/80	31,5	395	4340	2550	2500	1330
50524 PX C	42.2	40/80	31,5	395	4585	2550	2500	1330
50525 PX C	41.4	40/80	31,5	395	4805	2550	2500	1330
50526 PX C	40.5	40/80	31,5	395	5005	2550	2500	1420

51522 SP

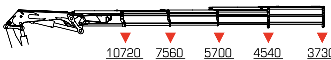


11490	8170	6250	Kg
4,05	6,05	7,90	m

51523 SP

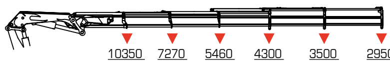
11100	7860	5970	4780	Kg
4,15	5,85	7,70	9,60	m

51524 SP



10720	7560	5700	4540	3730	Kg
4,30	6,00	7,85	9,75	11,85	m

51525 SP



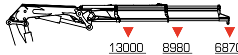
10350	7270	5460	4300	3500	2950	Kg
4,35	6,05	7,85	9,75	11,80	14,00	m

51526 SP

10000	7000	5230	4090	3300	2750	2340	Kg
4,45	6,20	8,00	9,95	12,05	14,15	16,35	m

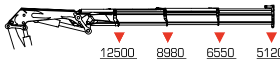
	tm	l/min	Mpa	°	ST	mm	mm	mm
51522 SP	49.4	80/100	34,5	Cont.	4365	2550	2500	1325
51523 SP	46.1	80/100	34,5	Cont.	4580	2550	2500	1325
51524 SP	46.1	80/100	34,5	Cont.	4825	2550	2500	1325
51525 SP	45	80/100	34,5	Cont.	5045	2550	2500	1325
51526 SP	44.5	80/100	34,5	Cont.	5245	2550	2500	1415

51522 SP C



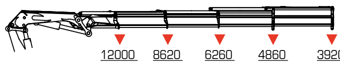
13000	8980	6870	Kg
3,45	5,10	6,95	m

51523 SP C



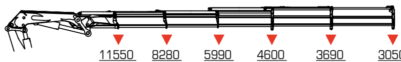
12500	8980	6550	5120	Kg
3,55	4,95	6,75	8,65	m

51524 SP C



12000	8620	6260	4860	3920	Kg
3,65	5,05	6,85	8,75	10,80	m

51525 SP C



11550	8280	5990	4600	3690	3050	Kg
3,70	5,15	6,95	8,85	10,90	13,05	m

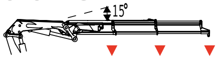
51526 SP C

11100	7950	5700	4370	3460	2850	2400	Kg
3,80	5,25	7,05	8,95	11,00	13,15	15,40	m

	tm	l/min	Mpa	°	ST	mm	mm	mm
51522 SP C	43.5	80/100	34,5	Cont.	4315	2550	2500	1325
51523 SP C	42.2	80/100	34,5	Cont.	4530	2550	2500	1325
51524 SP C	41.3	80/100	34,5	Cont.	4775	2550	2500	1325
51525 SP C	40.6	80/100	34,5	Cont.	4995	2550	2500	1325
51526 SP C	40.1	80/100	34,5	Cont.	5195	2550	2500	1415

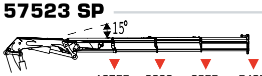
GOLD 57.5 SP

57522 SP



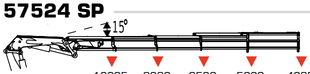
13230	9020	6885	Kg
3,90	5,90	7,75	m

57523 SP



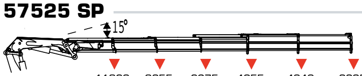
12755	9020	6855	5495	Kg
4,00	5,70	7,55	9,45	m

57524 SP



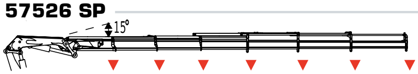
12305	8680	6560	5220	4285	Kg
4,15	5,85	7,70	9,60	11,70	m

57525 SP



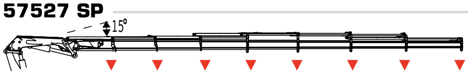
11860	8355	6275	4955	4040	3395	Kg
4,20	5,90	7,70	9,60	11,65	13,85	m

57526 SP



11470	8045	6010	4710	3800	3165	2705	Kg
4,30	6,05	7,85	9,80	11,90	14,00	16,20	m

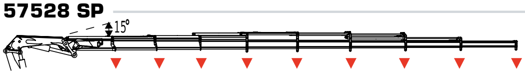
57527 SP



11090	7750	5755	4475	3580	2945	2490	2165	Kg
4,40	6,10	7,90	9,80	11,90	14,00	16,30	18,50	m

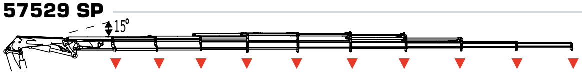
	tm	l/min	Mpa	°	ST	mm	mm	mm
57522 SP	53.4	80/100	33,5	385	4595	2550	2505	1340
57523 SP	51.9	80/100	33,5	385	4840	2550	2505	1340
57524 SP	51.1	80/100	33,5	385	5105	2550	2505	1340
57525 SP	49.8	80/100	33,5	385	5340	2550	2505	1340
57526 SP	49.3	80/100	33,5	385	5565	2550	2505	1425
57527 SP	48.8	80/100	33,5	385	5765	2550	2505	1460
57528 SP	48.2	80/100	33,5	385	5945	2550	2505	1460
57529 SP	47.9	80/100	33,5	385	6100	2550	2505	1460

57528 SP



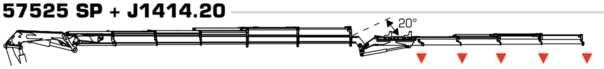
10715	7490	5535	4270	3380	2760	2305	1990	1760	Kg
4,50	6,25	8,05	10,00	12,10	14,20	16,35	18,60	20,90	m

57529 SP



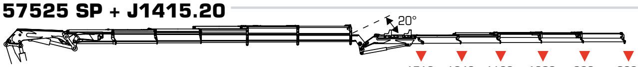
10420	7275	5360	4115	3235	2620	2155	1820	1590	1415	Kg
4,60	6,35	8,15	10,10	12,20	14,30	16,45	18,70	21,00	23,20	m

57525 SP + J1414.20



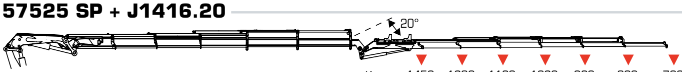
Kg	1600	1430	1280	1160	1080
m	16,75	18,30	19,95	21,65	23,35

57525 SP + J1415.20



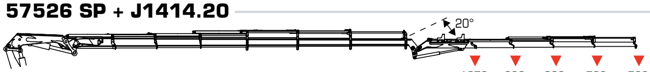
Kg	1510	1340	1190	1080	990	860
m	16,85	18,40	20,05	21,75	23,45	25,15

57525 SP + J1416.20



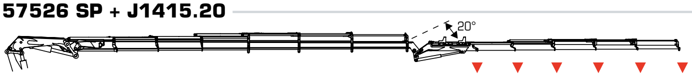
Kg	1450	1280	1130	1020	930	800	700
m	16,90	18,45	20,10	21,80	23,50	25,20	26,90

57526 SP + J1414.20



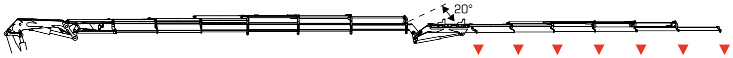
Kg	1070	960	860	790	730
m	19,10	20,65	22,30	24,00	25,70

57526 SP + J1415.20



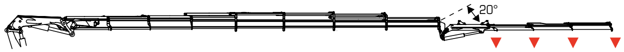
Kg	990	870	780	710	650	600
m	19,20	20,75	22,40	24,10	25,80	27,50

57526 SP + J1416.20



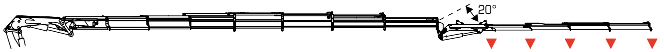
Kg	930	810	720	650	590	540	510
m	19,25	20,80	22,45	24,15	25,85	27,55	29,25

57527 SP + J813.20



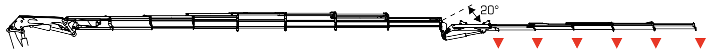
Kg	990	900	830	770
m	21,30	22,90	24,60	26,30

57527 SP + J814.20



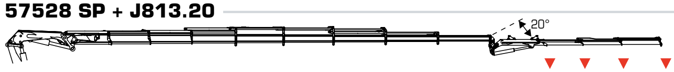
Kg	910	820	750	690	640
m	21,35	22,95	24,65	26,35	28,10

57527 SP + J815.20



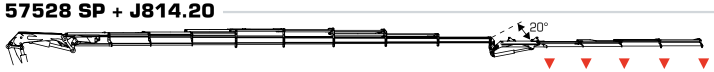
Kg	850	760	690	630	580	540
m	21,45	23,05	24,75	26,45	28,20	29,95

57528 SP + J813.20



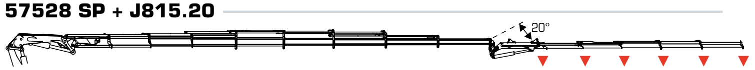
Kg	640	580	530	490
m	23,55	25,15	26,85	28,55

57528 SP + J814.20



Kg	560	500	450	410	390
m	23,65	25,25	26,95	28,65	30,40

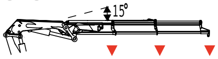
57528 SP + J815.20



Kg	500	440	400	360	330	300
m	23,75	25,35	27,05	28,75	30,50	32,25

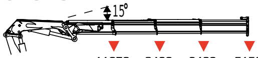
	tm	l/min	Mpa	°	ST	mm	mm	mm
57525 SP + J1414.20	–	80/100	33,5	385	6480	2550	2765	1645
57525 SP + J1415.20	–	80/100	33,5	385	6550	2550	2765	1645
57525 SP + J1416.20	–	80/100	33,5	385	6625	2550	2765	1645
57526 SP + J1414.20	–	80/100	33,5	385	6705	2550	2765	1645
57526 SP + J1415.20	–	80/100	33,5	385	6775	2550	2765	1645
57526 SP + J1416.20	–	80/100	33,5	385	6850	2550	2765	1645
57527 SP + J813.20	–	80/100	33,5	385	6470	2550	2725	1595
57527 SP + J814.20	–	80/100	33,5	385	6530	2550	2725	1595
57527 SP + J815.20	–	80/100	33,5	385	6585	2550	2725	1595
57528 SP + J813.20	–	80/100	33,5	385	6635	2550	2755	1595
57528 SP + J814.20	–	80/100	33,5	385	6695	2550	2755	1595
57528 SP + J815.20	–	80/100	33,5	385	6750	2550	2755	1595

57522 PX



12430	8460	6480	Kg
3,90	5,90	7,75	m

57523 PX



11970	8460	6430	5150	Kg
4,00	5,70	7,55	9,45	m

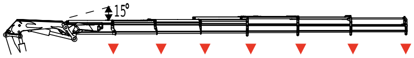
57524 PX

11540	8130	6140	4880	4010	Kg
4,15	5,85	7,70	9,60	11,70	m

57525 PX

11130	7820	5870	4630	3770	3170	Kg
4,20	5,90	7,70	9,60	11,65	13,85	m

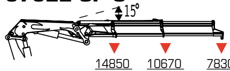
57526 PX



10750	7530	5620	4400	3550	2950	2515	Kg
4,30	6,05	7,85	9,80	11,90	14,00	16,20	m

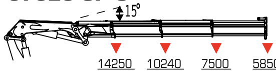
	tm	l/min	Mpa	°	ST	mm	mm	mm
57522 PX	50.2	40/80	31,5	385	4595	2550	2505	1340
57523 PX	48.7	40/80	31,5	385	4840	2550	2505	1340
57524 PX	47.9	40/80	31,5	385	5105	2550	2505	1340
57525 PX	46.7	40/80	31,5	385	5340	2550	2505	1340
57526 PX	46.2	40/80	31,5	385	5565	2550	2505	1425

57522 SP C



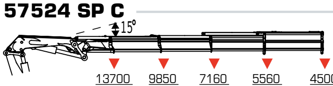
14850	10670	7830	Kg
3,25	4,70	6,50	m

57523 SP C



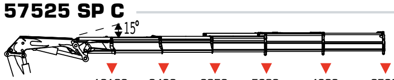
14250	10240	7500	5850	Kg
3,35	4,80	6,60	8,50	m

57524 SP C



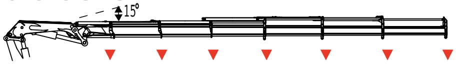
13700	9850	7160	5560	4500	Kg
3,45	4,90	6,70	8,60	10,65	m

57525 SP C



13180	9460	6850	5280	4230	3520	Kg
3,55	5,00	6,80	8,70	10,75	12,90	m

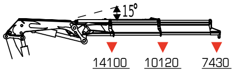
57526 SP C



12700	9100	6560	5020	3990	3280	2780	Kg
3,65	5,10	6,90	8,80	10,85	13,00	15,25	m

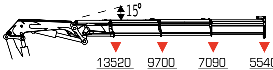
	tm	l/min	Mpa	°	ST	mm	mm	mm
57522 SP C	50.9	80/100	33,5	385	4545	2550	2505	1340
57523 SP C	49.7	80/100	33,5	385	4790	2550	2505	1340
57524 SP C	48.3	80/100	33,5	385	5055	2550	2505	1340
57525 SP C	47.3	80/100	33,5	385	5290	2550	2505	1340
57526 SP C	46.4	80/100	33,5	385	5515	2550	2505	1425

57522 PX C



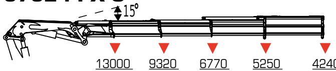
Kg	14100	10120	7430
m	3,25	4,70	6,50

57523 PX C



Kg	13520	9700	7090	5540
m	3,35	4,80	6,60	8,50

57524 PX C

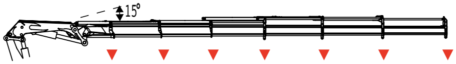


Kg	13000	9320	6770	5250	4240
m	3,45	4,90	6,70	8,60	10,65

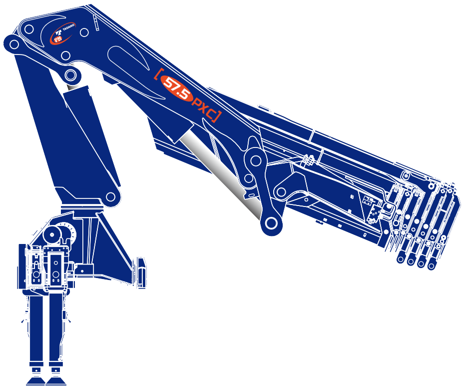
57525 PX C

Kg	12480	8940	6460	4980	3980	3300
m	3,55	5,00	6,80	8,70	10,75	12,90

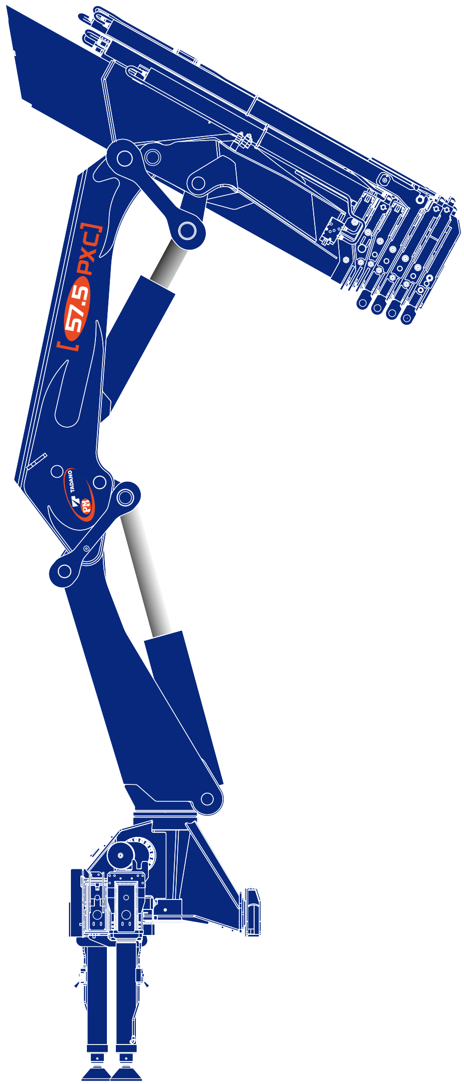
57526 PX C



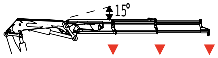
Kg	12000	8600	6180	4720	3740	3070	2580
m	3,65	5,10	6,90	8,80	10,85	13,00	15,25



	tm	l/min	Mpa	°	ST	mm	mm	mm
57522 PX C	48.3	40/80	31,5	385	4545	2550	2505	1340
57523 PX C	47.1	40/80	31,5	385	4790	2550	2505	1340
57524 PX C	45.7	40/80	31,5	385	5055	2550	2505	1340
57525 PX C	44.7	40/80	31,5	385	5290	2550	2505	1340
57526 PX C	43.9	40/80	31,5	385	5515	2550	2505	1425

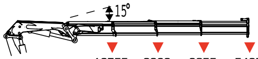


58522 SP



13230	9020	6885	Kg
4,05	6,05	7,90	m

58523 SP



12755	9020	6855	5495	Kg
4,15	5,85	7,70	9,60	m

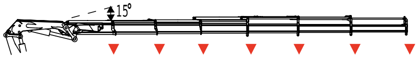
58524 SP

12305	8680	6560	5220	4285	Kg
4,30	6,00	7,85	9,75	11,85	m

58525 SP

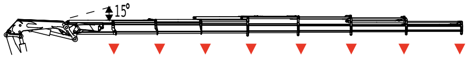
11860	8355	6275	4955	4040	3395	Kg
4,35	6,05	7,85	9,75	11,80	14,00	m

58526 SP



11470	8045	6010	4710	3800	3165	2705	Kg
4,45	6,20	8,00	9,95	12,05	14,15	16,35	m

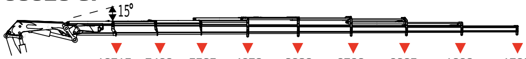
58527 SP



11090	7750	5755	4475	3580	2945	2490	2165	Kg
4,55	6,25	8,05	9,95	12,05	14,15	16,45	18,65	m

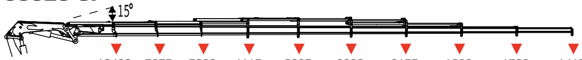
	tm	l/min	Mpa	°	ST	mm	mm	mm
58522 SP	54.6	80/100	33,5	Cont.	4730	2550	2500	1340
58523 SP	52.9	80/100	33,5	Cont.	4975	2550	2500	1340
58524 SP	52.9	80/100	33,5	Cont.	5245	2550	2500	1340
58525 SP	51.6	80/100	33,5	Cont.	5480	2550	2500	1340
58526 SP	51	80/100	33,5	Cont.	5700	2550	2500	1425
58527 SP	50.5	80/100	33,5	Cont.	5900	2550	2500	1460
58528 SP	49.8	80/100	33,5	Cont.	6080	2550	2500	1460
58529 SP	49.5	80/100	33,5	Cont.	6235	2550	2500	1460

58528 SP

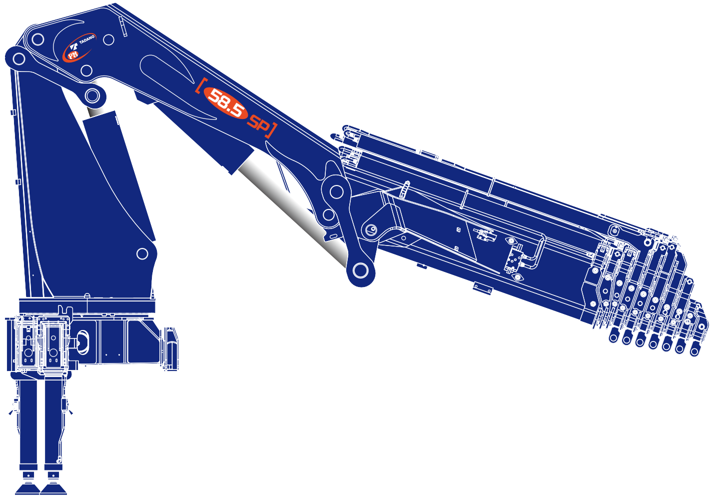


10715	7490	5535	4270	3380	2760	2305	1990	1760	Kg
4,65	6,40	8,20	10,15	12,25	14,35	16,50	18,75	21,05	m

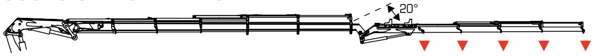
58529 SP



10420	7275	5360	4115	3235	2620	2155	1820	1590	1415	Kg
4,75	6,50	8,30	10,25	12,35	14,45	16,60	18,85	21,15	23,35	m

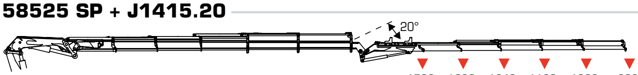


58525 SP + J1414.20



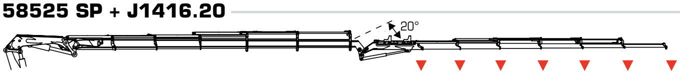
Kg	1640	1470	1320	1200	1120
m	16,90	18,45	20,10	21,80	23,50

58525 SP + J1415.20



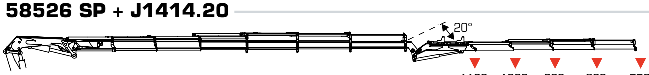
Kg	1560	1390	1240	1120	1030	900
m	16,90	18,55	20,20	21,90	23,60	25,30

58525 SP + J1416.20



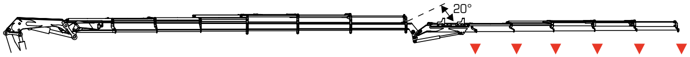
Kg	1500	1330	1180	1060	970	810	710
m	17,05	18,60	20,25	21,95	23,65	25,35	27,05

58526 SP + J1414.20



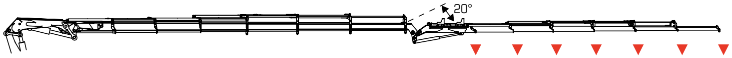
Kg	1120	1000	900	830	770
m	19,25	20,80	22,45	24,15	25,85

58526 SP + J1415.20



Kg	1030	910	820	740	680	630
m	19,35	20,90	22,50	24,25	25,95	27,65

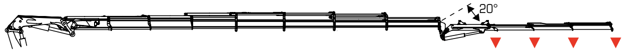
58526 SP + J1416.20



Kg	980	860	760	680	620	580	540
m	19,40	20,95	22,60	24,30	26,00	27,70	29,40

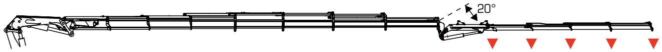
	tm	l/min	Mpa	°	ST	mm	mm	mm
58525 SP + J1414.20	–	80/100	33,5	Cont.	6620	2550	2765	1645
58525 SP + J1415.20	–	80/100	33,5	Cont.	6690	2550	2765	1645
58525 SP + J1416.20	–	80/100	33,5	Cont.	6765	2550	2765	1645
58526 SP + J1414.20	–	80/100	33,5	Cont.	6840	2550	2765	1645
58526 SP + J1415.20	–	80/100	33,5	Cont.	6910	2550	2765	1645
58526 SP + J1416.20	–	80/100	33,5	Cont.	6985	2550	2765	1645
58527 SP + J813.20	–	80/100	33,5	Cont.	6605	2550	2725	1595
58527 SP + J814.20	–	80/100	33,5	Cont.	6665	2550	2725	1595
58527 SP + J815.20	–	80/100	33,5	Cont.	6720	2550	2725	1595
58528 SP + J813.20	–	80/100	33,5	Cont.	6770	2550	2755	1595
58528 SP + J814.20	–	80/100	33,5	Cont.	6830	2550	2755	1595
58528 SP + J815.20	–	80/100	33,5	Cont.	6885	2550	2755	1595

58527 SP + J813.20



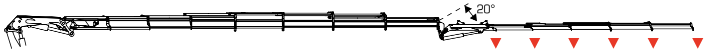
Kg	1030	940	860	800
m	21,45	23,05	24,75	26,45

58527 SP + J814.20



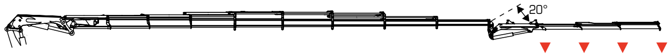
Kg	950	850	780	720	670
m	21,50	23,10	24,80	26,50	28,25

58527 SP + J815.20



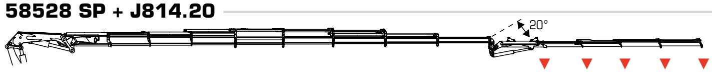
Kg	900	800	730	660	620	580
m	21,60	23,20	24,90	26,60	28,35	30,10

58528 SP + J813.20



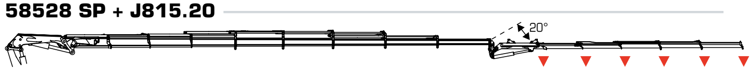
Kg	680	620	570	530
m	23,70	25,30	27,00	28,70

58528 SP + J814.20



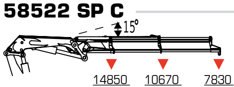
Kg	600	540	490	440	420
m	23,80	25,40	27,10	28,80	30,55

58528 SP + J815.20



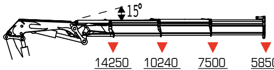
Kg	540	480	430	390	360	330
m	23,90	25,50	27,20	28,90	30,65	32,40

58522 SP C



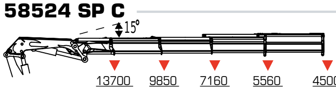
Kg	14850	10670	7830
m	3,40	4,85	6,65

58523 SP C



Kg	14250	10240	7500	5850
m	3,50	4,95	6,75	8,65

58524 SP C

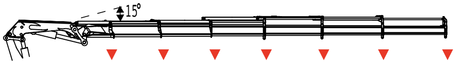


Kg	13700	9850	7160	5560	4500
m	3,60	5,05	6,85	8,75	10,80

58525 SP C

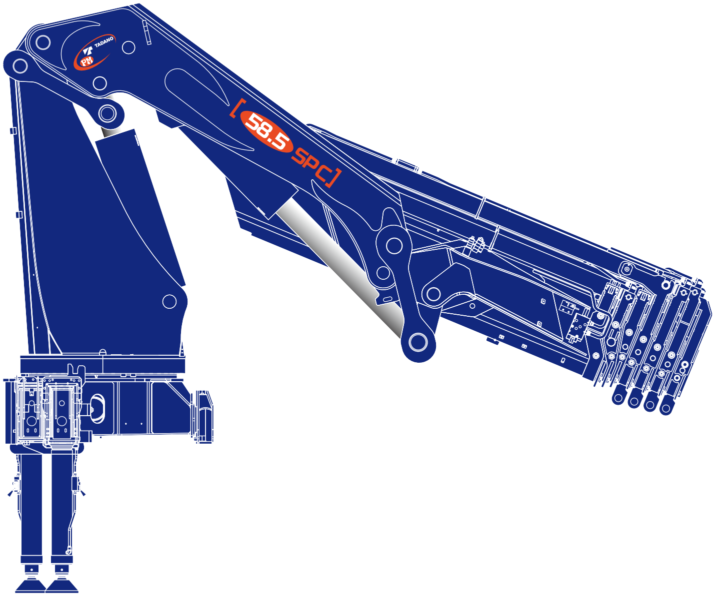
Kg	13180	9460	6850	5280	4230	3520
m	3,70	5,15	6,95	8,85	10,90	13,05

58526 SP C

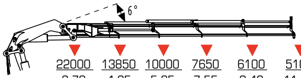


Kg	12700	9100	6560	5020	3990	3280	2780
m	3,80	5,25	7,05	8,95	11,00	13,15	15,40

	tm	l/min	Mpa	o	ST	mm	mm	mm
58522 SP C	52.1	80/100	33,5	Cont.	4680	2550	2500	1340
58523 SP C	50.7	80/100	33,5	Cont.	4925	2550	2500	1340
58524 SP C	49.7	80/100	33,5	Cont.	5195	2550	2500	1340
58525 SP C	48.8	80/100	33,5	Cont.	5430	2550	2500	1340
58526 SP C	48.3	80/100	33,5	Cont.	5650	2550	2500	1425

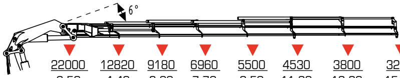


65024 SP



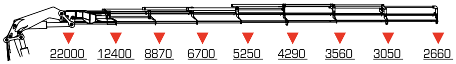
Kg	22000	13850	10000	7650	6100	5100
m	2.70	4.25	5.85	7.55	9.40	11.20

65026 SP



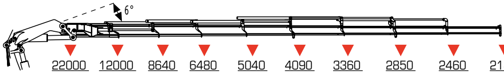
Kg	22000	12820	9180	6960	5500	4530	3800	3270
m	2.50	4.40	6.00	7.70	9.50	11.30	13.30	15.30

65027 SP



Kg	22000	12400	8870	6700	5250	4290	3560	3050	2660
m	2.35	4.50	6.10	7.80	9.60	11.40	13.40	15.40	17.50

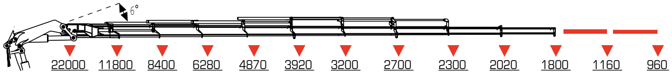
65028 SP



Kg	22000	12000	8640	6480	5040	4090	3360	2850	2460	2180
m	2.35	4.50	6.10	7.80	9.60	11.40	13.40	15.40	17.50	19.60

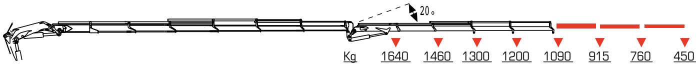
	tm	l/min	Mpa		ST	mm	mm	mm
65024 SP	59.4	80/100	31,5	CONTINUOS	5965	2550	2470	1535
65026 SP	56.4	80/100	31,5		6450	2550	2470	1535
65027 SP	55.8	80/100	31,5		6665	2550	2470	1645
65028 SP	54.7	80/100	31,5		6870	2550	2470	1645
65029 SP	54.3	80/100	31,5		7065	2550	2470	1645
65026 SP + J1414.20	-	80/100	31,5		7605	2550	2615	1755
65026 SP + J1415.20	-	80/100	31,5		7670	2550	2615	1755
65026 SP + J1416.20	-	80/100	31,5		7750	2550	2615	1755

65029 SP



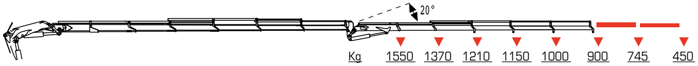
Kg	22000	11800	8400	6280	4870	3920	3200	2700	2300	2020	1800	1160	960
m	2.30	4.60	6.20	7.90	9.70	11.50	13.50	15.50	17.60	19.70	21.80	23.80	25.70

65026 SP + J1414.20



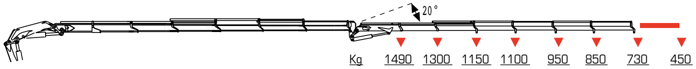
Kg	1640	1460	1300	1200	1090	915	760	450
m	18.00	19.55	21.20	22.90	24.60	26.35	28.15	29.85

65026 SP + J1415.20



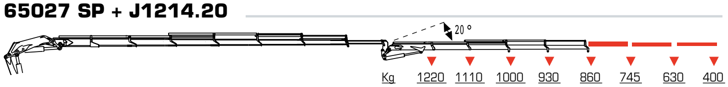
Kg	1550	1370	1210	1150	1000	900	745	450
m	18.05	19.60	21.25	22.95	24.65	26.35	28.15	29.85

65026 SP + J1416.20



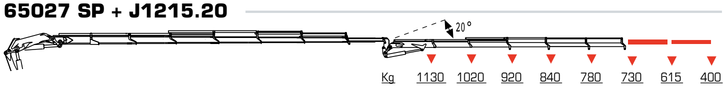
Kg	1490	1300	1150	1100	950	850	730	450
m	18.15	19.70	21.35	23.05	24.75	26.45	28.15	19.85

65027 SP + J1214.20



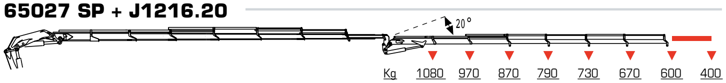
Kg	1220	1110	1000	930	860	745	630	400
m	20.15	21.70	23.35	25.05	26.75	28.50	30.30	31.90

65027 SP + J1215.20



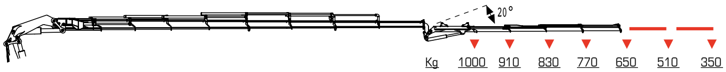
Kg	1130	1020	920	840	780	730	615	400
m	20.20	21.75	23.40	25.10	26.80	28.50	30.30	31.90

65027 SP + J1216.20



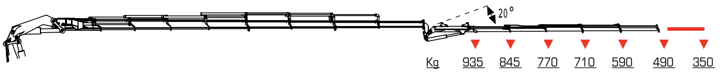
Kg	1080	970	870	790	730	670	600	400
m	20.30	21.85	23.50	25.20	26.90	28.60	30.30	31.90

65028 SP + J814.20



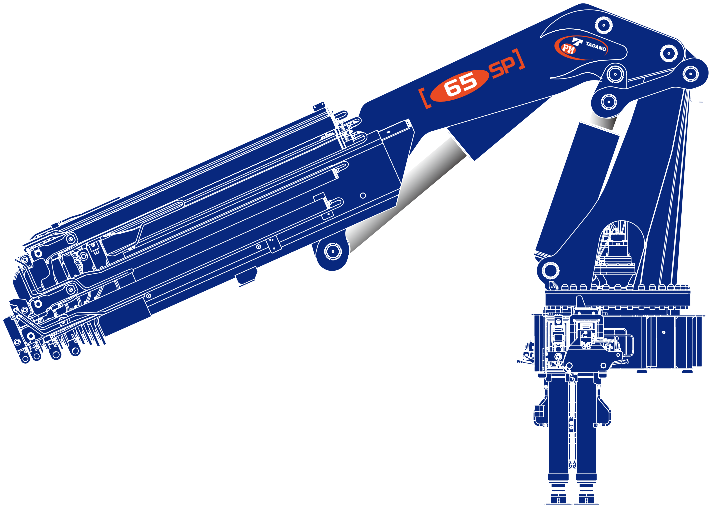
Kg	1000	910	830	770	650	510	350
m	22,4	24	25,7	27,4	29,2	31,05	32,7

65028 SP + J815.20

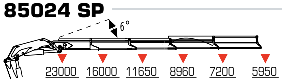


Kg	935	845	770	710	590	490	350
m	22,5	24,15	25,85	27,55	29,3	31,05	32,7

	tm	l/min	Mpa	o	ST	mm	mm	mm
65027 SP + J1214.20	-	80/100	31,5	CONTINUOS	7795	2550	2670	1840
65027 SP + J1215.20	-	80/100	31,5		7860	2550	2670	1840
65027 SP + J1216.20	-	80/100	31,5		7945	2550	2670	1840
65028 SP + J814.20	-	80/100	31,5		7710	2550	2790	1875
65028 SP + J815.20	-	80/100	31,5		7765	2550	2790	1875

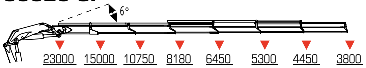


85024 SP



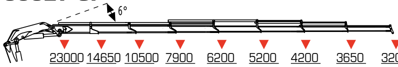
Kg	23000	16000	11650	8960	7200	5950
m	2.80	4.45	6.05	7.80	9.65	11.65

85026 SP



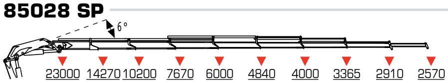
Kg	23000	15000	10750	8180	6450	5300	4450	3800
m	2.80	4.55	6.20	7.95	9.80	11.75	13.80	16.00

85027 SP



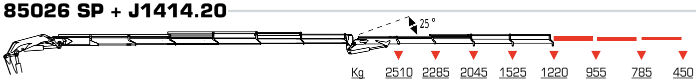
Kg	23000	14650	10500	7900	6200	5200	4200	3650	3200
m	2.80	4.70	6.40	8.10	10.00	12.00	14.00	16.00	18.00

85028 SP



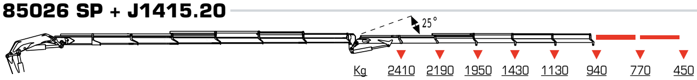
Kg	23000	14270	10200	7670	6000	4840	4000	3365	2910	2570
m	2.80	4.70	6.40	8.10	10.00	11.90	14.00	16.15	18.40	20.65

85026 SP + J1414.20



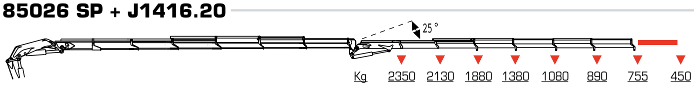
Kg	2510	2285	2045	1525	1220	955	785	450
m	18.45	20.00	21.65	23.35	25.05	26.80	28.60	30.30

85026 SP + J1415.20



Kg	2410	2190	1950	1430	1130	940	770	450
m	18.50	20.05	21.70	23.40	25.10	26.80	28.60	30.30

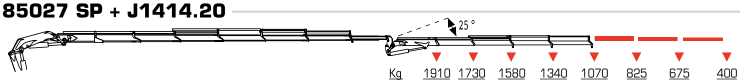
85026 SP + J1416.20



Kg	2350	2130	1880	1380	1080	890	755	450
m	18.60	20.15	21.80	23.50	25.20	26.90	28.60	30.30

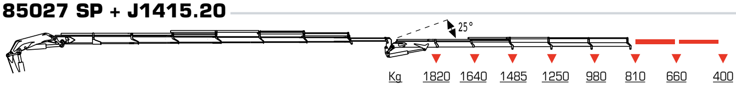
	tm	l/min	Mpa	o	ST	mm	mm	mm
85024 SP	71.2	80/100	30,5	CONTINUOS	7160	2500	2500	1635
85026 SP	68.3	80/100	30,5		7725	2500	2500	1635
85027 SP	68.9	80/100	30,5		7965	2500	2500	1750
85028 SP	71.1	80/100	30,5		8190	2500	2525	1735
85026 SP + J1414.20	-	80/100	30,5		8880	2550	2775	1815
85026 SP + J1415.20	-	80/100	30,5		8945	2550	2775	1815
85026 SP + J1416.20	-	80/100	30,5		9020	2550	2775	1815
85027 SP + J1414.20	-	80/100	30,5		9055	2550	2795	1905
85027 SP + J1415.20	-	80/100	30,5		9125	2550	2795	1905
85027 SP + J1416.20	-	80/100	30,5		9260	2550	2795	1905

85027 SP + J1414.20



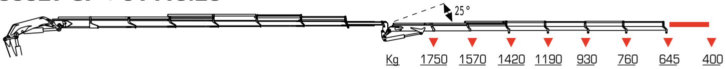
Kg	1910	1730	1580	1340	1070	825	675	400
m	20.70	22.25	23.90	25.60	27.30	29.05	30.90	32.60

85027 SP + J1415.20

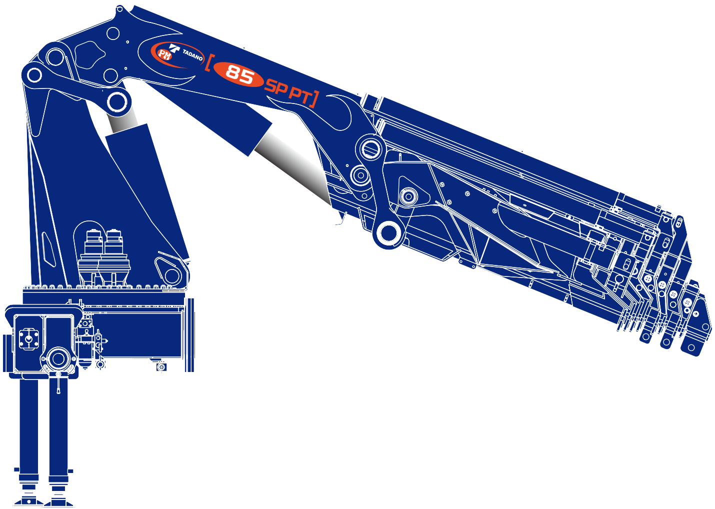


Kg	1820	1640	1485	1250	980	810	660	400
m	20.75	22.30	23.95	25.65	27.35	29.05	30.90	32.60

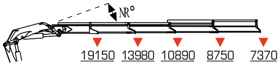
85027 SP + J1416.20



Kg	1750	1570	1420	1190	930	760	645	400
m	20.85	22.40	24.05	25.75	27.45	29.15	30.90	32.60

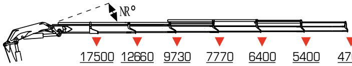


100024 SP



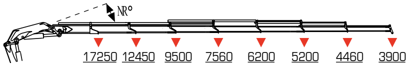
Kg	19150	13980	10890	8750	7370
m	4.30	5.95	7.70	9.50	11.40

100026 SP



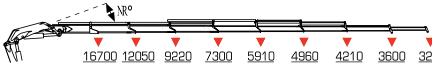
Kg	17500	12660	9730	7770	6400	5400	4700
m	4.50	6.20	7.90	9.70	11.60	13.60	15.65

100027 SP



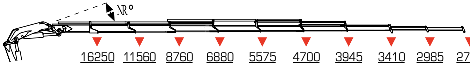
Kg	17250	12450	9500	7560	6200	5200	4460	3900
m	4.65	6.30	8.05	9.85	11.75	13.75	15.80	17.95

100028 SP



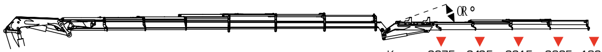
Kg	16700	12050	9220	7300	5910	4960	4210	3600	3230
m	4.80	6.45	8.20	10.00	11.90	13.90	15.95	18.10	20.35

100029 SP



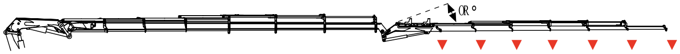
Kg	16250	11560	8760	6880	5575	4700	3945	3410	2985	2760
m	4.80	6.50	8.25	10.10	11.95	13.95	16.00	18.15	20.35	22.50

100026 SP + J2414.25



Kg	2675	2425	2215	2035	1860
m	18.35	19.90	21.55	23.20	25.00

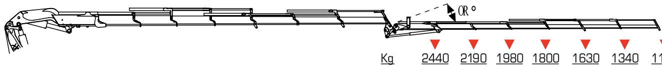
100026 SP + J2416.25



Kg	2440	2190	1980	1800	1630	1340	1130
m	18.50	20.10	21.70	23.40	25.10	26.80	28.60

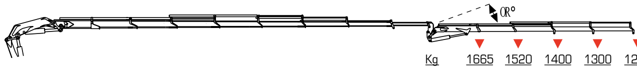
	tm	l/min	Mpa	°	ST	mm	mm	mm
100024 SP	84	90/100	35		7615	2550	2495	1795
100026 SP	80	90/100	35		8300	2550	2495	1795
100027 SP	79.9	90/100	35		8590	2550	2495	1795
100028 SP	79.7	90/100	35		8900	2550	2495	1795
100029 SP	77.5	90/100	35	CONTINUOS	9180	2550	2495	1795
100026 SP + J2414.25	-	90/100	35		9930	2550	2700	1875
100026 SP + J2416.25	-	90/100	35		10190	2550	2700	1875
100028 SP + J1614.25	-	90/100	35		10120	2550	2700	1875
100028 SP + J1616.25	-	90/100	35		10340	2550	2700	1875

100027 SP + J2416.25



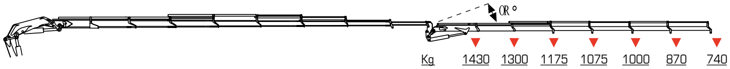
Kg	2440	2190	1980	1800	1630	1340	1130
m	18,50	20,10	21,70	23,40	25,10	26,80	28,60

100028 SP + J1614.25

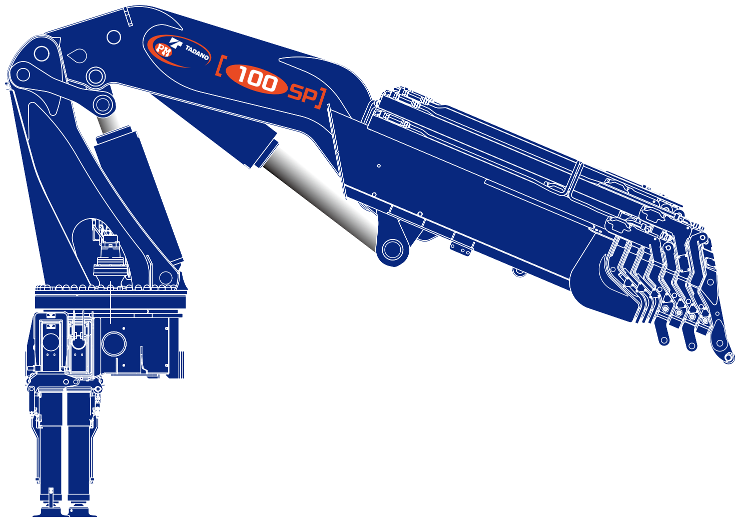


Kg	1665	1520	1400	1300	1215
m	23.05	24.65	26.35	28.10	29.80

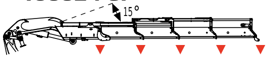
100028 SP + J1616.25



Kg	1430	1300	1175	1075	1000	870	740
m	23.20	24.85	26.50	28.30	29.90	31.65	33.45

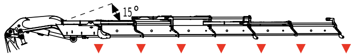


150024 SP



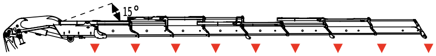
Kg	24500	18250	14290	11685	9830
m	4.30	5.85	7.50	9.20	10.95

150026 SP



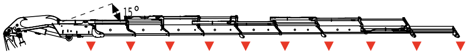
Kg	23200	16750	13190	10675	8885	7550	6540
m	4.50	6.10	7.70	9.40	11.20	13.10	15.10

150028 SP



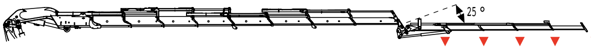
Kg	21850	16200	12400	9790	8065	6765	5780	5030	4460
m	4.75	6.30	8.00	9.65	11.45	13.30	15.30	17.50	19.60

150029 SP



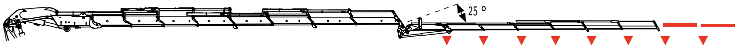
Kg	21320	15870	12270	9820	8040	6700	5680	4900	4300	3825
m	4.85	6.40	8.10	9.75	11.55	13.45	15.45	17.65	19.75	21.90

150028 SP + J2414.25



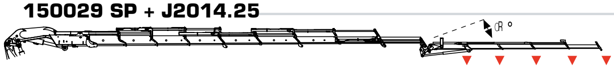
Kg	2600	2400	2220	2060	1890
m	22.30	24.00	25.75	27.35	29.00

150028 SP + J2416.25



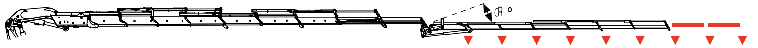
Kg	2430	2230	2050	1895	1720	1420	1215	950	850
m	22.45	24.20	25.90	27.55	29.20	30.85	32.40	34.25	35.95

150029 SP + J2014.25



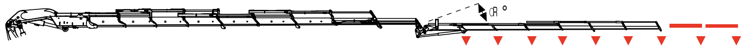
Kg	2250	2080	1930	1740	1420
m	27.75	26.25	28.00	29.75	31.35

150029 SP + J2016.25

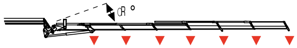


Kg	2200	2000	1800	1500	1250	1060	900	650	550
m	24.90	26.45	28.15	29.95	3155	33.30	35.10	36.70	38.40

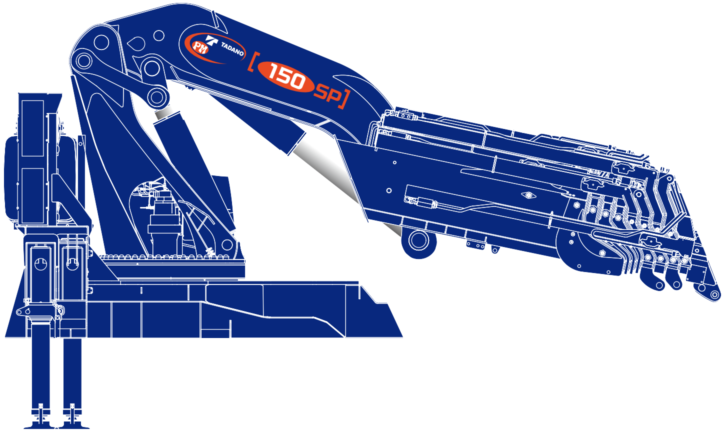
150029 SP + J2416.25



Kg	1700	1530	1390	1260	1100	880	750	600	500
m	24,6	26,15	27,75	29,45	31,1	32,8	34,55	36,35	38,1



Kg	2100	1890	1710	1550	1430	1280	1070
m	22,85	24,40	26,00	27,70	29,35	31,05	32,80



	tm	l/min	Mpa	°	ST	mm	mm	mm
150024 SP	107.6	2X100	35	CONTINUOS	11150	2550	2630	2650
150026 SP	104.4	2X100	35		11905	2550	2630	2650
150028 SP	103.8	2X100	35		12640	2550	2630	2650
150029 SP	99.8	2X100	35		12950	2550	2630	2700
150028 SP + J2414.25	-	2X100	35		14230	2550	2895	2895
150028 SP + J2416.25	-	2X100	35		14490	2550	2870	2870
150029 SP + J2014.25	-	2X100	35		14300	2550	2870	2700
150029 SP + J2016.25	-	2X100	35		14520	2550	2870	2935
150029 SP + J2416.25	-	2X100	35		14520	2550	2890	2945

210022 SP

Kg	21840	16280	13010
m	6.85	9.20	11.55

210024 SP

Kg	20040	14760	11630	9600	8200
m	7.10	9.45	11.80	14.15	16.50

210026 SP

Kg	18810	13700	10630	8620	7250	6260	5540
m	7.35	9.70	12.05	14.40	16.75	19.10	21.45

210028 SP

Kg	17650	12750	9750	7800	6450	5480	4760	4230	3830
m	7.60	9.95	12.30	14.65	17.00	19.35	21.70	24.05	26.40

210026 SP + J3114.25

Kg	3280	2900	2170	1650	1360
m	25.55	28.20	30.80	33.25	35.50

210026 SP + J3116.25

Kg	3060	2690	1975	1460	1175	995	875
m	25.80	28.45	31.05	33.50	35.75	37.85	39.95

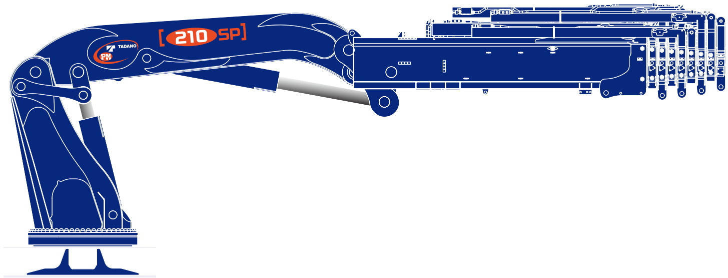
210028 SP + J3114.25

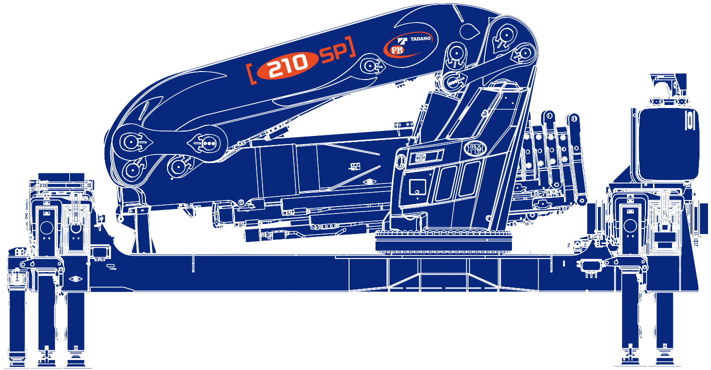
Kg	1420	1240	1100	1030	980
m	30.90	33.55	36.15	38.60	40.85

	tm	l/min	Mpa	°	ST	mm	mm	mm
210022 SP	150.3	2X100	38,5	CONTINUOS	9100	2550	2840	6720
210024 SP	142.3	2X100	38,5		10270	2550	2840	6720
210026 SP	138.3	2X100	38,5		11240	2550	2840	6720
210028 SP	134.1	2X100	38,5		12065	2550	2840	6720
210026 SP + J3114.25	-	2X100	38,5		13290	2550	2840	6720
210026 SP + J3116.25	-	2X100	38,5		13540	2550	2840	6720
210028 SP + J3114.25	-	2X100	38,5		14095	2550	2840	6720
210028 SP + J3116.25	-	2X100	38,5		14345	2550	2840	6720

210028 SP + J3116.25

Kg	1200	1020	890	810	760	690	630
m	31.10	33.75	36.35	38.80	41.05	43.15	45.25

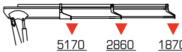




12 Lift away — CLASSIC

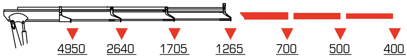
CE

12012 LA



Kg	5170	2860	1870
m	1.90	3.70	5.60

12013 LA



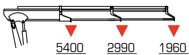
Kg	4950	2640	1705	1265	700	500	400
m	2.00	3.80	5.70	7.60	9.40	11.30	13.20

	tm	l/min	Mpa	°	ST	mm	mm	mm
12012 LA	10.6	30/40	26	200	1120	2420	2520	720
12013 LA	10	30/40	26	200	1230	2420	2520	720

14 P Lift away — CLASSIC

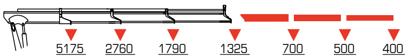
CE

14012 P LA



Kg	5400	2990	1960
m	1.90	3.70	5.60

14013 P LA



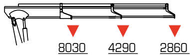
Kg	5175	2760	1790	1325	700	500	400
m	2.00	3.80	5.70	7.60	9.40	11.30	13.20

	tm	l/min	Mpa	°	ST	mm	mm	mm
14012 P LA	11	30/40	28	200	1120	2420	2520	720
14013 P LA	10.5	30/40	28	200	1230	2420	2520	720

CLASSIC — 17 Lift away

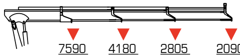
CE

17012 LA



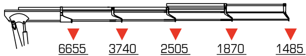
Kg	8030	4290	2860
m	1.95	3.65	5.45

17013 LA



Kg	7590	4180	2805	2090
m	2.05	3.75	5.55	7.35

17014 LA



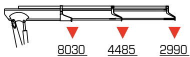
Kg	6655	3740	2505	1870	1485
m	2.15	3.85	5.65	7.45	9.35

	tm	l/min	Mpa	°	ST	mm	mm	mm
17012 LA	15.7	30/75	26	400	1690	2450	2500	800
17013 LA	15.7	30/75	26	400	1800	2450	2500	800
17014 LA	14.4	30/75	26	400	1920	2450	2500	800

CLASSIC — 19 P Lift away

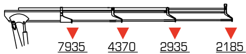
CE

19012 P LA



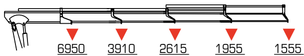
Kg	8030	4485	2990
m	1.95	3.65	5.45

19013 P LA



Kg	7935	4370	2935	2185
m	2.05	3.75	5.55	7.35

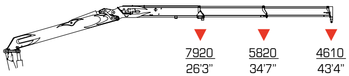
19014 P LA



Kg	6950	3910	2615	1955	1555
m	2.15	3.85	5.65	7.45	9.35

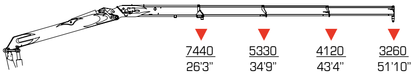
	tm	l/min	Mpa	°	ST	mm	mm	mm
19012 P LA	16.4	40/75	27	400	1690	2450	2500	800
19013 P LA	16.4	40/75	27	400	1800	2450	2500	800
19014 P LA	15	40/75	27	400	1920	2450	2500	800

PL 56' S



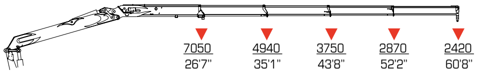
7920	5820	4610	lbs
26'3"	34'7"	43'4"	ft

PL 65' S

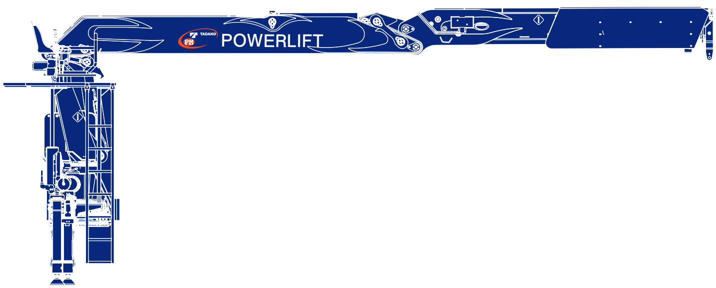


7440	5330	4120	3260	lbs
26'3"	34'9"	43'4"	51'10"	ft

PL 74' S

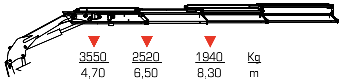


7050	4940	3750	2870	2420	lbs
26'7"	35'1"	43'8"	52'2"	60'8"	ft



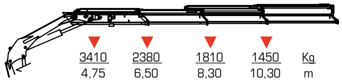
		PL 56' S	PL 65' S	PL 65' S
Maximum lifting moment	ft lbs	208020	195290	187480
Maximum hydraulic reach Horizontal Vertical	 ft ft	 43'10" 56'3"	 52'4" 65'	 61'2" 73'8"
Hydraulic system Recommended oil flow Rated pressure Tank capacity	 gals/min (USA) psi gals (USA)	 16+16 4570 53	 16+16 4570 53	 16+16 4570 53
Slewing system Slewing angle Slewing moment working	 ° ft lbs % (°)	 410 32450 8,7(5)	 410 32450 8,7(5)	 410 32450 8,7(5)
Standard crane weight with non full tank	lbs	8215	8710	9240
Maximum power absorbed by the hydraulic pump	hp	45	45	45

17022 TP



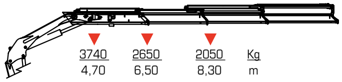
3550	2520	1940	Kg
4,70	6,50	8,30	m

17023 TP



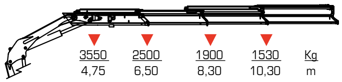
3410	2380	1810	1450	Kg
4,75	6,50	8,30	10,30	m

18522 TP



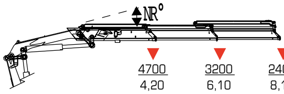
3740	2650	2050	Kg
4,70	6,50	8,30	m

18523 TP



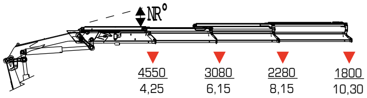
3550	2500	1900	1530	Kg
4,75	6,50	8,30	10,30	m

20522 TP



4700	3200	2400	Kg
4,20	6,10	8,10	m

20523 TP



4550	3080	2280	1800	Kg
4,25	6,15	8,15	10,30	m

	tm	l/min	Mpa	°	ST	mm	mm	mm
17022 TP	16.7	80/100	28,5	400	2225	2495	2250	965
17023 TP	16.2	80/100	28,5	400	2355	2495	2250	965
18522 TP	17.6	80/100	26	400	2275	2495	2250	965
18523 TP	16.9	80/100	26	400	2420	2495	2250	965
20522 TP	19.7	80/100	26	410	2640	2520	2370	1070
20523 TP	19.3	80/100	26	410	2825	2520	2370	1070

PM POWER TRONIC

The PM Power Tronic is the electronic management system developed by PM, that allows the operator to:

_monitor constantly the crane status and therefore the possible movements that can be performed even when it is blocked due to an excessive load;

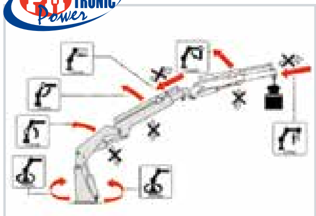
_check just in time all the information provided by the central control unit, thanks to the CAN-BUS system, reducing cable connections and increasing the speed of data transmission;

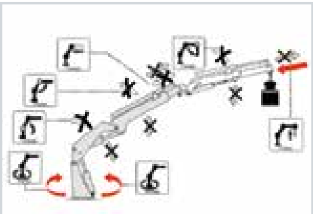
_work in maximum safety thanks to the new generation radio remote controls, allowing the absolute control of the movements;

_read easily the information appearing on the display thanks to very simple graphic interface symbols;

_prevent possible damages deriving from overheating of the oil contained in the hydraulic parts thanks to the automatic checkof temperature interval in which the crane works;

_avoid wasting time for faults resolution, as the Power Tronic is also a chart recorder which makes the maintenace easier.





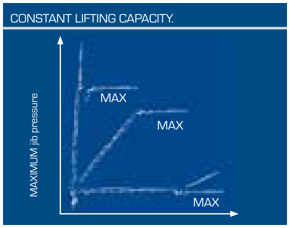
LC

LC (Long-Short) Telescopic System

The **LC System**, which has become part of the PM range, enables movement of telescopic booms within a 1st boom acting as a sheath. This is done using the same control of the boom extension cylinders and without altering the maximum outreach. Most solutions adopted by competitors to move the attachment point closer to the column consist in **limiting** the boom stroke and reducing the actual outreach. Approaching the column and raising the attachment point by approximately **80cm** with respect to the loading surface optimises both load handling and positioning. The LC system does not reduce the extension stroke but on the contrary increases it, thus making the crane suitable for any loading position.
Jibs can be applied.

ELECTRONICALLY-CONTROLLED

Jibs with double cylinder links available with up to sixhydraulic extensions. Negative angle of 20°. **They offer maximum operating flexibility in difficult access conditions. They are manufactured** with special steel to guarantee maximum resistance and lightness, which translate into greater load capacity. The automatic extension lock system guarantees maximum safety of crane in stored position.
New electronic JMP function.
The new JMP (JIB Multi Power) control system optimises the jib's through dynamic variation of the maximum pressure. The jib always works with the maximum pressure possible in relation to **the crane's geometric configuration.**



ELECTRONIC MANAGED WINCHES

Electronically managed winches, are matchless in terms of sensitivity, safety and sturdiness.
They are much more **compact** than standard hydraulic winches and therefore it is needed much less space for installation. Thanks to the optimised design of the unit guide, they grant **absolute precision** for load positioning.
The continuous exchange of analogic information between **PM Power Tronic** and the **MCD(Measuring Control Device)**, allows to install winches with **a high loading capacity** even on the longest versions. This is usually not possible with standard hydraulic winches that must be declassed depending on the number of extensions. The **new software managing** the latest generation winches on PM cranes grants:

_ the **maximum loading capacity** in any configuration of the crane boom or jib;

_ **more protection of the crane structure**, thanks to control 'in real time' of the lifted load;

_ an **alert signal** when the overloading threshold or the last three layers of cable are reached;

_ **compensation for oscillation** of the crane and therefore better control on the load;

_ **less routine maintenance requirements**, thanks to the high quality components. The new wire rope guide in-line system ensures optimal wire rope operations and enables the fly jib to fold in transport position without taking off pulleys, blocks or counterweights.

That's why with this redesigned winch the operator saves a great deal of time.

The electronic winches automatically control the crane loading capacity, avoiding, even to less trained operators, possible mistakes.

				JIB						
2.8	/	/	○	/	/	/	/	/	○	/
3 P	●	●	○	/	/	/	/	/	○	/
3.6	/	/	○	/	/	/	/	/	○	/
3.9 P	●	●	○	/	/	/	/	/	○	/
4	/	/	○	/	/	/	/	/	/	○
4.5	/	/	○	/	/	/	/	/	/	○
5 P	●	●	○	/	/	/	/	/	/	○
6	/	/	○	/	/	/	/	/	/	○
6.5 P	●	●	○	/	/	/	/	/	/	○
8.5 S	○	○	○	/	/	/	○	/	○	○
8.5 S C	○	○	○	/	/	/	○	/	○	○
9.5 SP	●	●	○	○	○	/	○	/	○	○
9.5 SP C	●	●	○	○	○	/	○	/	○	○
10 S	○	○	○	/	/	/	○	/	○	○
10 S C	○	○	○	/	/	/	○	/	○	○
11 SP	●	●	○	○	○	/	○	/	○	○
11 SP C	●	●	○	○	○	/	○	/	○	○
11	/	/	○	○	○	○	○	/	/	○
11 LC	/	/	○	/	○	○	/	/	/	○
11.5 P	●	●	○	○	/	/	○	/	/	○
11.5 P LC	●	●	○	/	/	/	/	/	/	○
12	/	/	○	○	○	○	○	/	/	○
12 LC	/	/	○	/	○	○	/	/	/	○
12.5 S	○	○	○	○	○	/	○	/	○	○
12.5 S LC	○	○	○	/	○	/	/	/	○	/
13 P	●	●	○	○	/	/	○	/	/	○
13 P LC	●	●	○	/	/	/	/	/	/	○
13.5 SP	●	●	●	○	/	/	○	/	○	○
13.5 SP LC	●	●	●	/	/	/	/	/	○	/
15.5	○	○	○	/	○	○	○	/	/	○
16.5 S	○	○	○	/	○	○	○	/	○	○
16.5 S LC	○	○	○	/	○	○	○	/	○	○
18 SP	●	●	○	○	○	○	○	○	○	○
18 SP LC	●	●	○	○	○	○	○	○	○	○
19	○	○	○	/	○	○	○	/	○	○
19 LC	○	○	○	/	○	○	○	/	○	○
21	○	○	○	/	○	○	○	/	○	○
21 LC	○	○	○	/	○	○	○	/	○	○
23 P	●	●	○	○	○	○	○	○	○	○
23 P LC	●	●	○	○	/	/	○	○	○	○

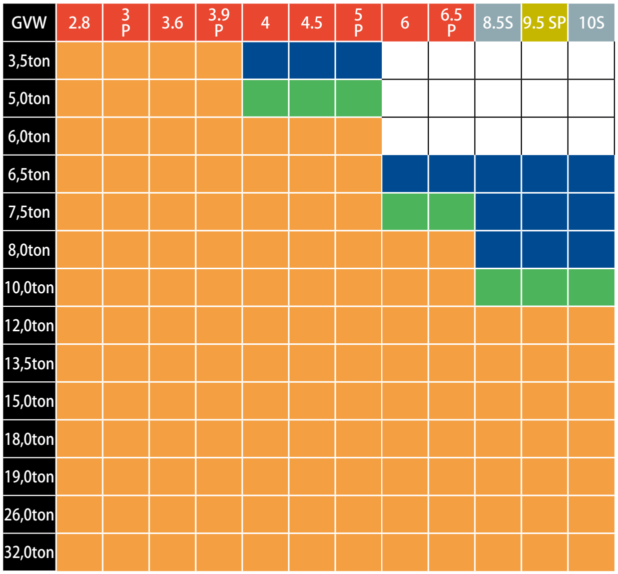
CLASSIC SILVER GOLD PLATINUM

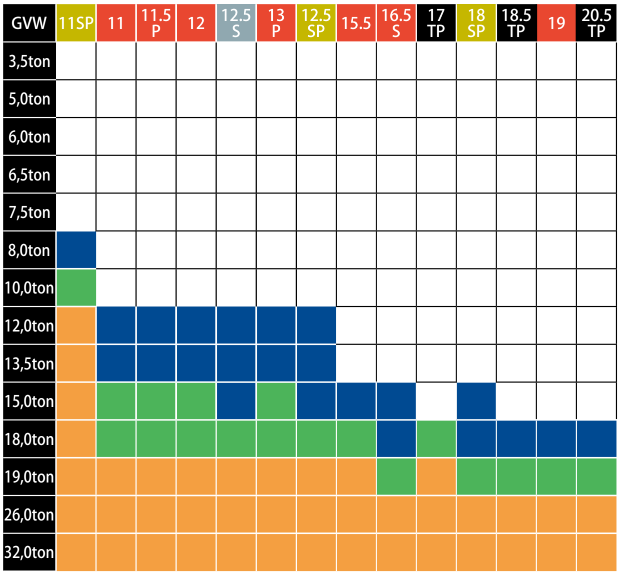
ACCESSORIES

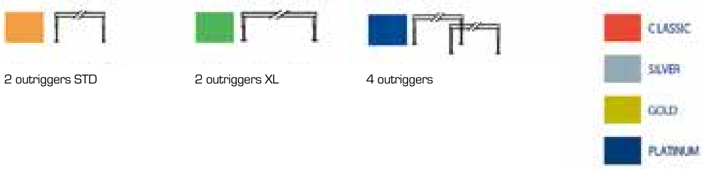
				JIB						
23.5 SP	●	●	○	○	○	○	○	○	○	○
23.5 SP LC	●	●	○	○	/	/	○	○	○	○
24 PX	○	○	○	/	○	○	○	/	○	○
26.5 S	○			/			○	/	○	○
26.5 S LC	○	●		/			○	/		
28.5 SP	●	●	●	○	/	/	○	○	○	○
28.5 SP LC	●	●	●	○	/	/	○	○	○	○
30.5 SP	●	●	●	○	○	○	○	○	○	○
30.5 SP LC	●	●	●	○	○	○	○	○	○	○
32.5 S PX	○	●	○	/	/	/	○	/	○	○
36.5 S	●	●	●	○	○	○	○	○	○	/
38.5 SP	●	●	●	○	/	/	○	○	○	○
38.5 SP LC	●	●	●	○	/	/	○	○	○	○
40.5 SP	●	●	●	○	○	○	○	○	○	/
40.5 SP LC	●	●	●	○	○	○	○	○	○	○
47.5 SP	●	●	○	○	/	○	○	○	○	○
47.5 SP C	●	●	○	/	/	○	○	○	○	○
48.5 SP	●	●	○	○	/	○	○	○	○	○
48.5 SP C	●	●	○	/	/	○	○	○	○	○
50.5 SP	●	●	○	○	/	○	○	○	○	○
50.5 PX	●	●	○	○	/	○	○	○	○	○
50.5 SP C	●	●	○	○	/	○	○	○	○	○
50.5 PX C	●	●	○	○	/	○	○	○	○	○
51.5 SP	●	●	○	○	/	○	○	○	○	○
51.5 SP C	●	●	○	○	/	○	○	○	○	○
57.5 PX	○	○	○	/	/	○	○	○	○	/
57.5 PX C	○	○	○	/	/	○	○	○	○	/
57.5 SP	●	●	○	/	/	○	○	○	○	○
57.5 SP C	○	○	○	/	/	○	○	○	○	/
58.5 SP	●	●	○	○	/	○	○	○	○	○
58.5 SP C	●	●	○	/	/	○	○	○	○	○
65 SP	●	●	●	○	/	○	○	○	○	○
85 SP	●	●	●	○	/	○	○	○	○	○
100 SP	●	●	●	○	/	○	○	○	○	○
150 SP	●	●	●	○	/	○	○	○	○	○
210 SP	●	●	●	○	/	○	○	○	○	○
12LA-14PLA	/	/	○	/	/	/	/	/	○	○
17LA-19PLA	/	/	○	/	/	/	○	/	○	○
POWER LIFT	○	○	○	/	/	●	/	/	/	●
TP	●	●	○	/	●	○	○	/	/	●

○ - Available as optionals -

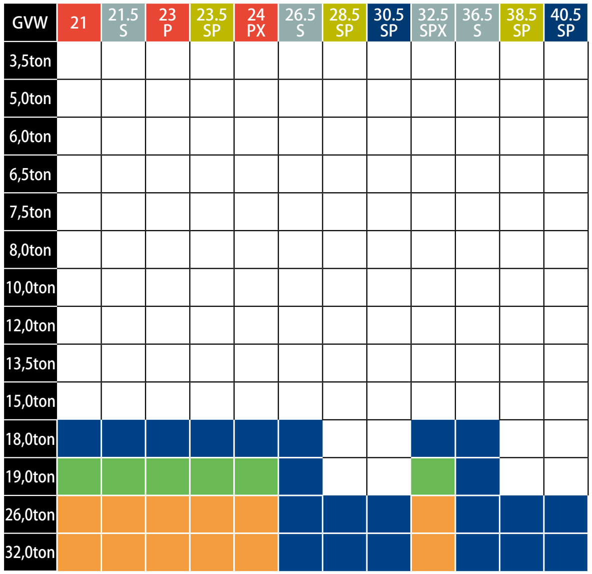
● - Standard configuration -

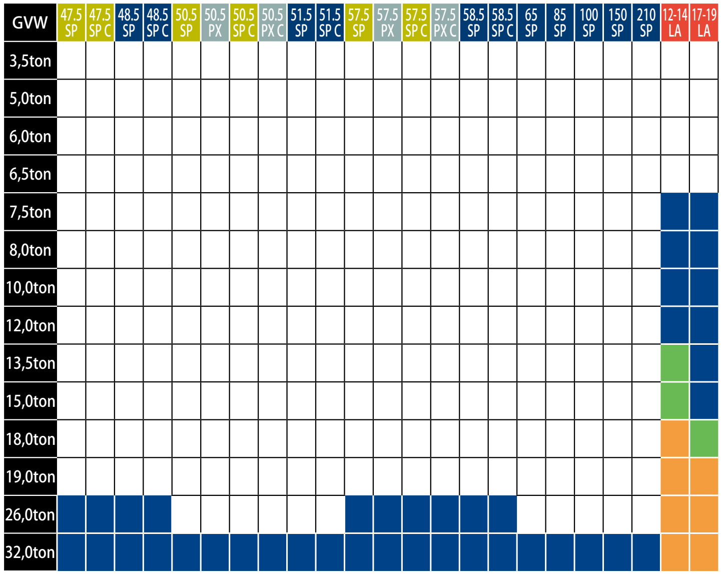






TRUCKING CRANE COMBINATION





The Hydraulic jib can be mounted on the LC version.

Clamshell buckets with horizontal cylinder

Clamshell bukets for loading different materials

Hydraulic grapples

Pallet forks

Stand up control

Top seat

All PM Cranes are covered by international insurance policy for civil liability third party.

Technical data can be revised without prior notice.

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