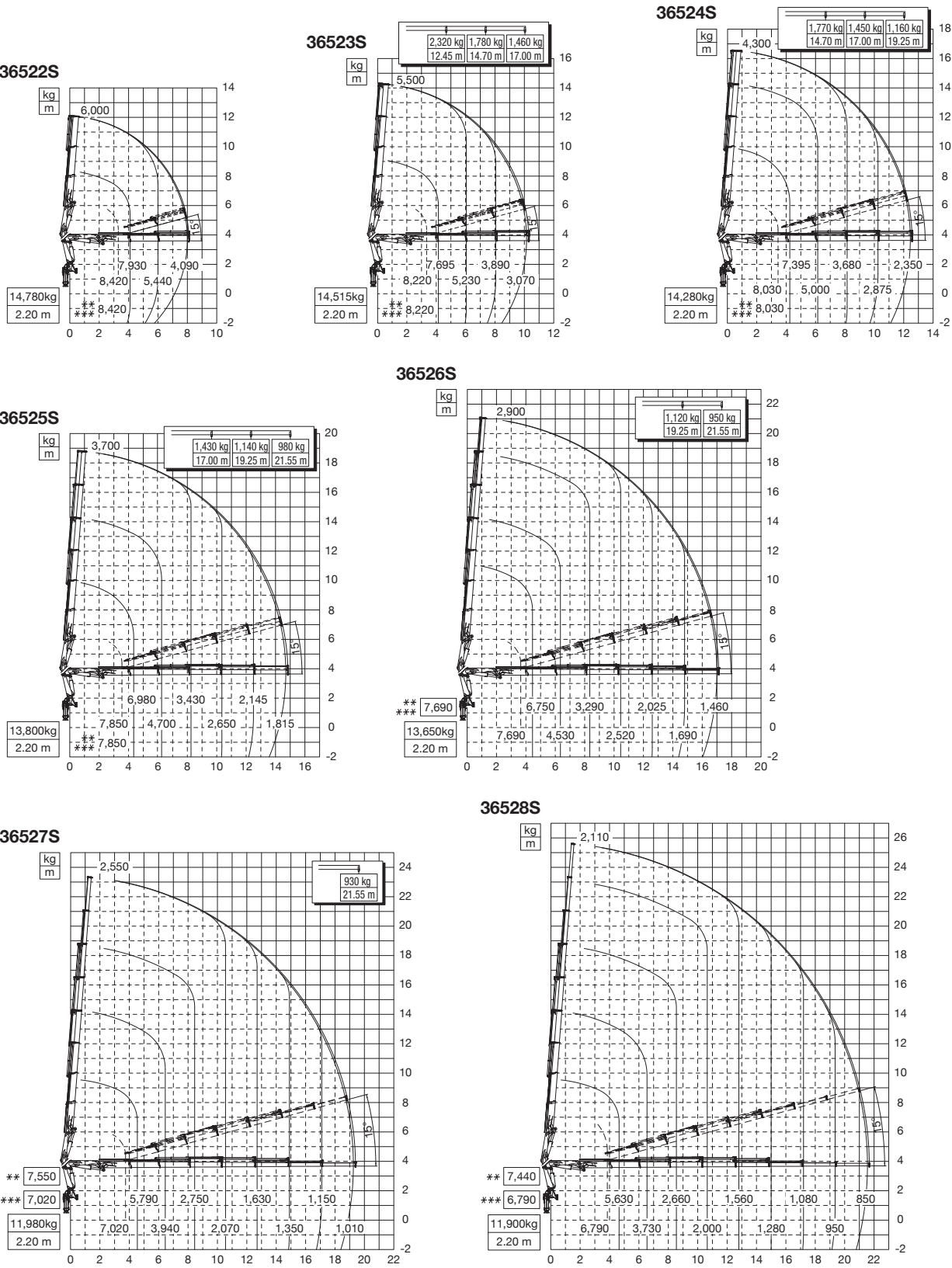


WORKING RANGE

-- Max. Capacity LC ** Max. Capacity with mobile hook *** Max. Capacity from horizontal to vertical
The stated performances can be obtained with 20° inclined main boom



NOTE: Some specifications are subject to change.



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Continuing technical development requires Tadano to retain the right to make specifications, equipment and price changes without notice.
Some specifications are subject to change.

PM36.5S 2020-12-1
Printed in Japan



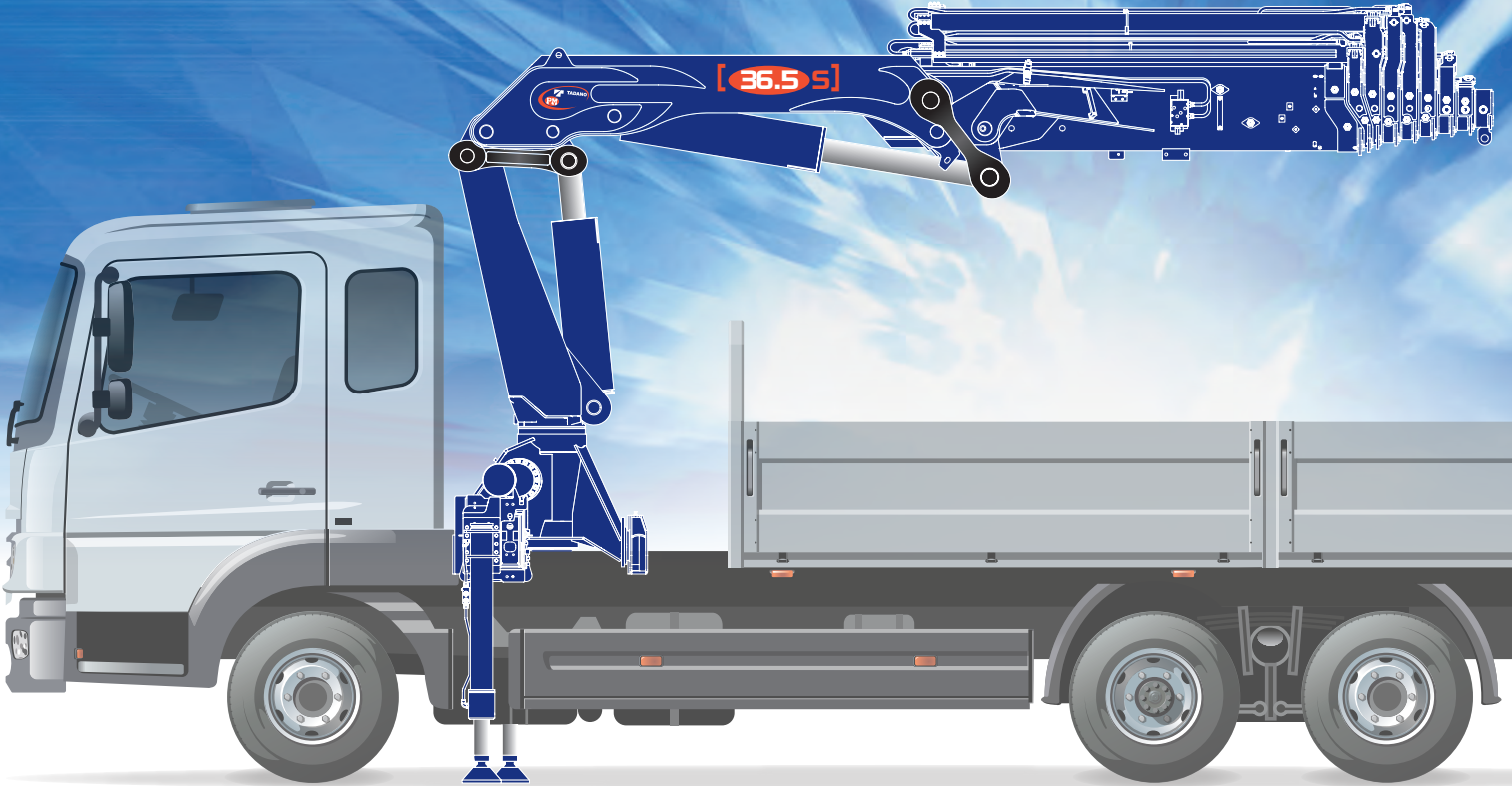
Lifting your dreams

KNUCKLE BOOM CRANE



PM36.5S

KNUCKLE
BOOM
CRANE





PM 36.5 S

TADANO KNUCKLE BOOM CRANE

PM36.5S TECHNICAL FEATURES

Standard equipment, high performance: this is the PM 36.5 S. This model's structural features guarantee maximum reliability and long working life even when used for heavy-duty work, thanks to a sturdy rack and pinion rotation system. The reduced size allows it to be installed on any truck, even those with a high chassis.

ACCESSORIES

● Included / ○ Options

- | | | |
|--------------------------------|--|--------------------------------|
| ● Slewing by rack | ○ LC configuration | ○ Hydraulic winch on crane |
| ○ Slewing ring | ○ Manual pull-out outrigger booms | ○ Hydraulic winch on the Jib |
| ○ Single linkage | ● Hydraulic pull-out outrigger booms | ○ Fly-Jib |
| ● Double linkage | ○ Extension sequence boom | ○ Stand up |
| ○ Multifunction radio control | ○ Slewing lock valve | ○ Top seat |
| ○ Hydraulic flip up outriggers | ○ Proportional hydraulic control valve block compensated | ○ Hose reel |
| ○ Manual flip up outriggers | ○ External mechanical slewing limiter | ○ Hose support for activations |
| ○ Safety Kit for outriggers | ● Oil cooler | ○ Stability power system |
| ○ Regenerative kit | | |

CRANE DATA

	tm	l/min	Mpa	ST	LC
36522 S	32.7	40/90	31	410	3,100 3,210
36523 S	31.9	40/90	31	410	3,300 3,410
36524 S	31.4	40/90	31	410	3,490 3,600
36525 S	30.4	40/90	30,5	410	3,665 3,775
36526 S	30.0	40/90	30,5	410	3,825 3,935
36527 S	26.3	40/90	30	410	3,955 4,065
36528 S	26.0	40/90	30	410	4,065 4,175

TRUCK & CRANE COMBINATION

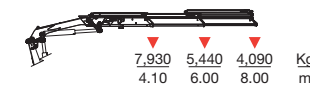
GVW	18.0 t	19.0 t	26.0 t	32.0 t
Outriggers	F & R			



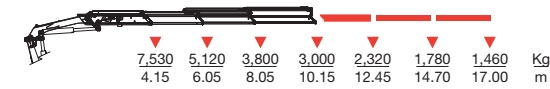
Notes: Rear outrigger is required.
Above combination is reference only.
Be sure to perform stability test.

LIFTING CAPACITY & WORK RADIUS

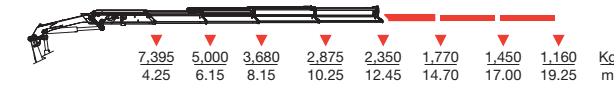
36522 S



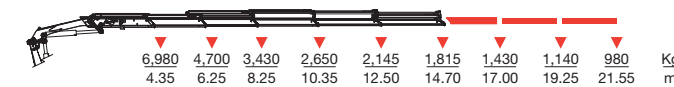
36523 S



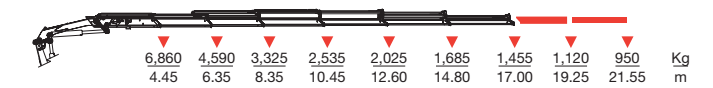
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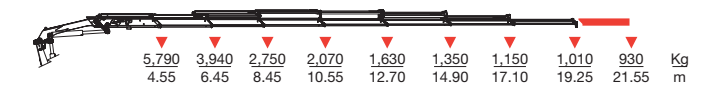
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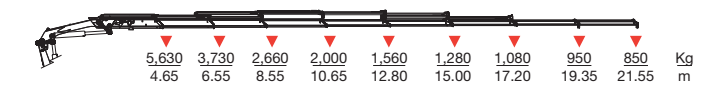
36526 S



36527 S



36528 S



OVERALL DIMENSION

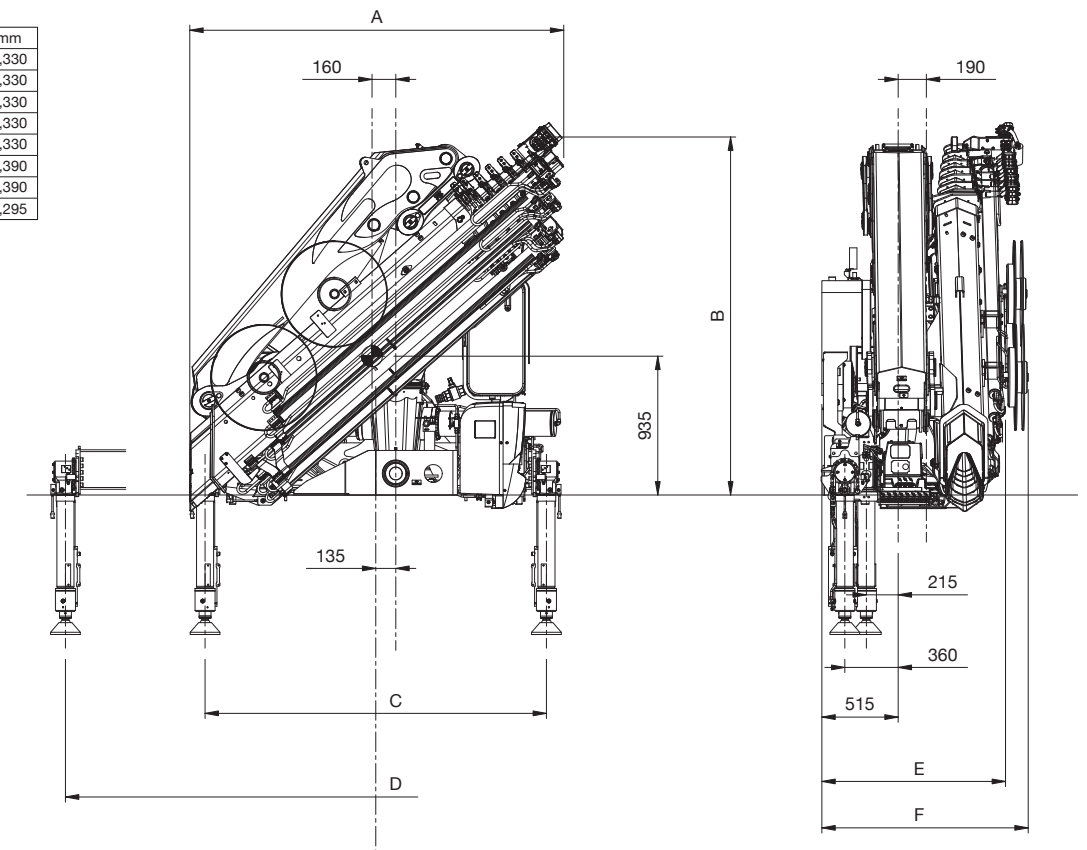
A	mm	F	mm
36522S	2,505	36522S	1,330
36523S	2,505	36523S	1,330
36524S	2,505	36524S	1,330
36525S	2,520	36525S	1,330
36526S	2,520	36526S	1,330
36527S	2,520	36527S	1,390
36528S	2,520	36528S	1,390
		Rac.Tub	1,295

B	mm
36522S	2,370
36523S	2,370
36524S	2,370
36525S	2,370
36526S	2,370
36527S	2,370
36528S	2,415

C	mm
Fixed	2,250
Swing up	2,300

D	mm
STD	5,465
STD+Swing up	5,520
XL	6,545
XL+Swing up	6,600
XXL	7,345
XXL+Swing up	7,400

E	mm
36522S	1,125
36523S	1,125
36524S	1,125
36525S	1,175
36526S	1,200
36527S	1,220
36528S	1,240



CERTIFICATION



In accordance to the EU safety standards



3 years of warranty on the structural parts



Quality Certificate UNI EN ISO 9001:2008



In accordance to H1-B3 standard



Certified painting system