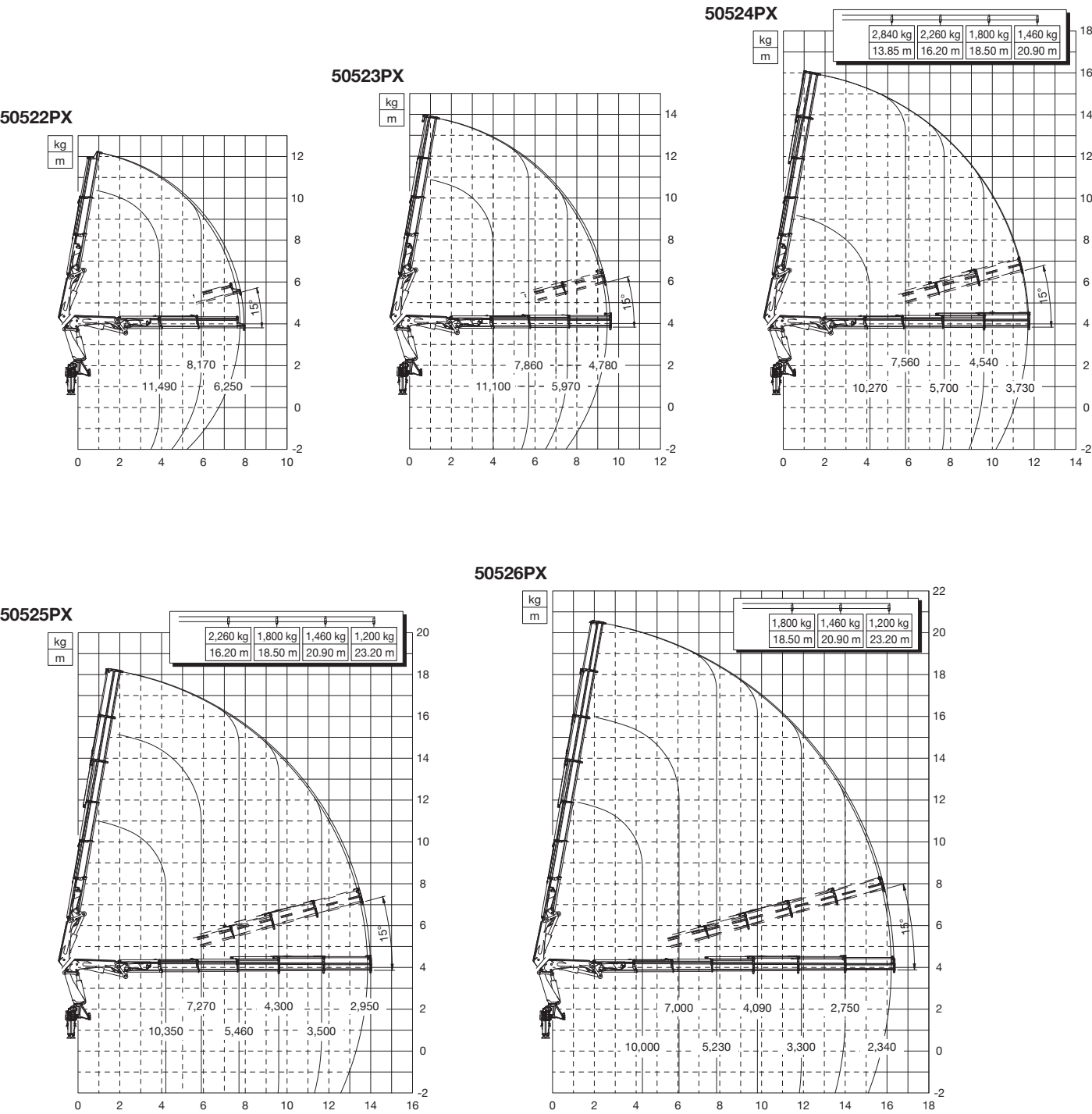


WORKING RANGE

-- 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.

PM50.5PX 2020-12-1
Printed in Japan



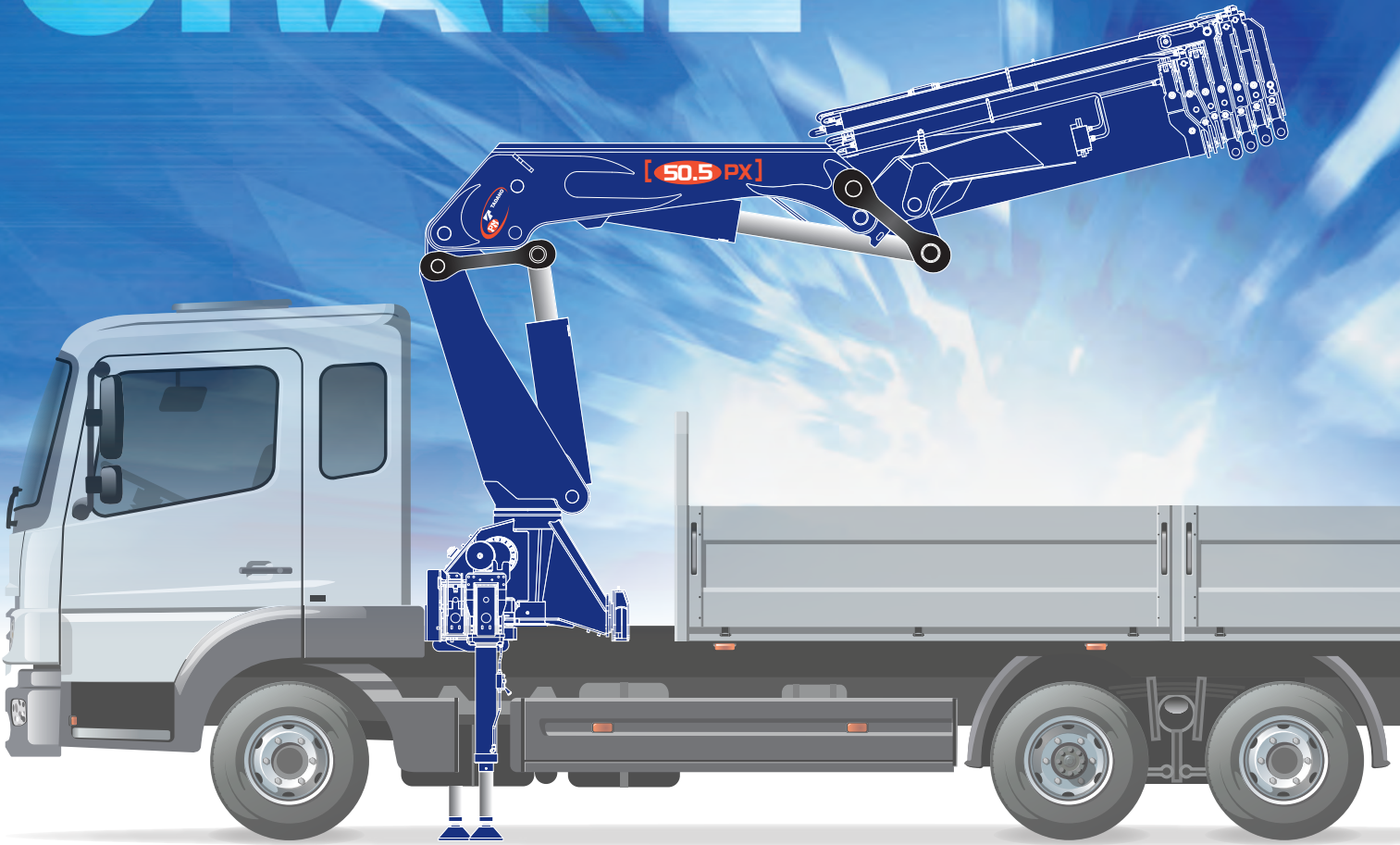
Lifting your dreams

KNUCKLE BOOM CRANE



PM50.5PX

KNUCKLE
BOOM
CRANE





PM 50.5 PX

TADANO KNUCKLE BOOM CRANE

PM50.5PX TECHNICAL FEATURES

Up to 6 hydraulic extensions, PM 50.5 PX series ensure high performance, maximum efficiency and high level of reliability. Articulation with the exclusive PM link system, increase the crane efficiency. The crane can operate with same performance and constant outreach, in every vertical configuration of the crane. Maximum stability thanks to XL outriggers (6,6 m) or XXL (8 m). 15° negative angle on secondary boom to work in narrow spaces with maximum flexibility. 395° rotation angle increases the crane productivity and with time saving.

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	°	kg
50522 PX	48.4	40/80	34,5	395	4,175
50523 PX	45.2	40/80	34,5	395	4,390
50524 PX	44.5	40/80	34,5	395	4,635
50525 PX	43.5	40/80	34,5	395	4,855
50526 PX	43	40/80	34,5	395	5,055

TRUCK & CRANE COMBINATION

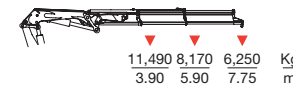
GVW	32.0 t
Outriggers	F & R



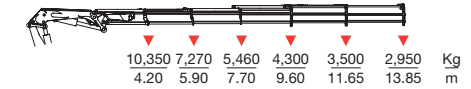
Notes: Rear outrigger is required.
Above combination is reference only.
Be sure to perform stability test.

LIFTING CAPACITY & WORK RADIUS

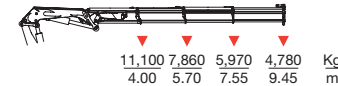
50522 PX



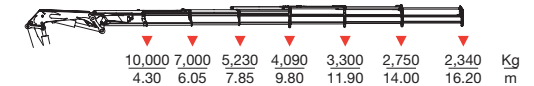
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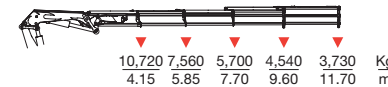
50523 PX



50526 PX

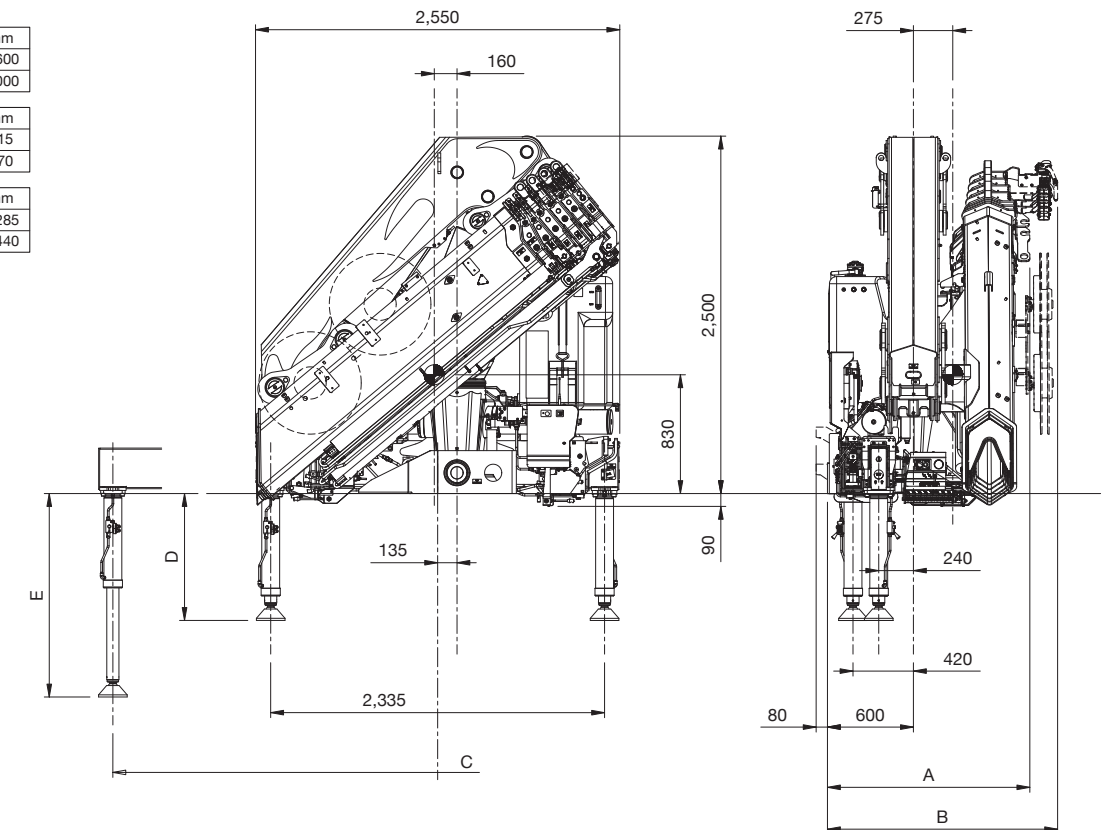
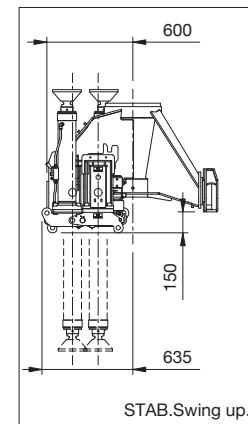


50524 PX



OVERALL DIMENSION

A	50.5PX	C	mm
50522PX	1,330	XL	6,600
50523PX	1,330	XXL	8,000
50524PX	1,330		
50525PX	1,330	D	mm
50526PX	1,420	Fixed	815
		Swing up	970
B	mm	E	mm
50522PX	1,565	Fixed	1,285
50523PX	1,565	Swing up	1,440
50524PX	1,565		
50525PX	1,565		
50526PX	1,565		



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