

PM8,5 SC

**PM Oil&Steel SpA**

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PM is a brand of Manitex International



truck mounted cranes



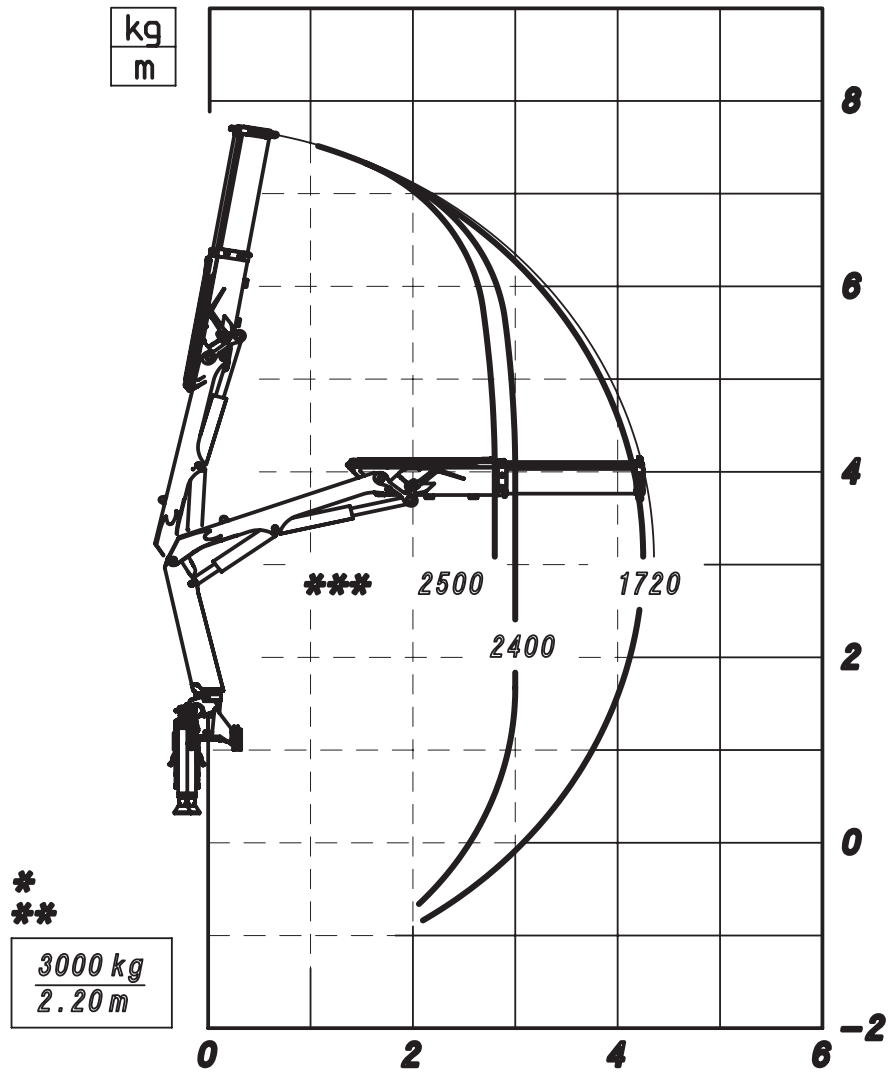
STANDARD EQUIPMENT

Slewing by rack & pinion	Fixed stabilizers
Manual proportional valve block	Power link on secondary boom
Regeneration system on Extension	Overload protection
Std manual outriggers	Safety valves

OPTIONAL

Load sensing valve block	XI stabilizers 5010mm
Remote control	Tilting stabilizers 45° (manual)
"C" boom version	Tilting stabilizers 180° (manual)/ (hydraulic)
High pressure filter	Winch single /double pulley
Hydraulic lld (no ce)	Extra functions with hose reels or racks
Pm tecs lld (no ce)	Led worklamp
Power tronic smart lld (ce)	Stability power system 3-4-5

PM 8521 S C



MAXIMUM LIFTING MOMENT

tm 7,3

HYDRAULIC OUTREACH

HORIZONTAL m 4,35

VERTICAL m 7,50

HYDRAULIC SYSTEM

MAX OIL FLOW l/min 40 ÷ 50

MAX PRESSURE Mpa 35

OIL TANK CAPACITY l 80

SLEWING SYSTEM

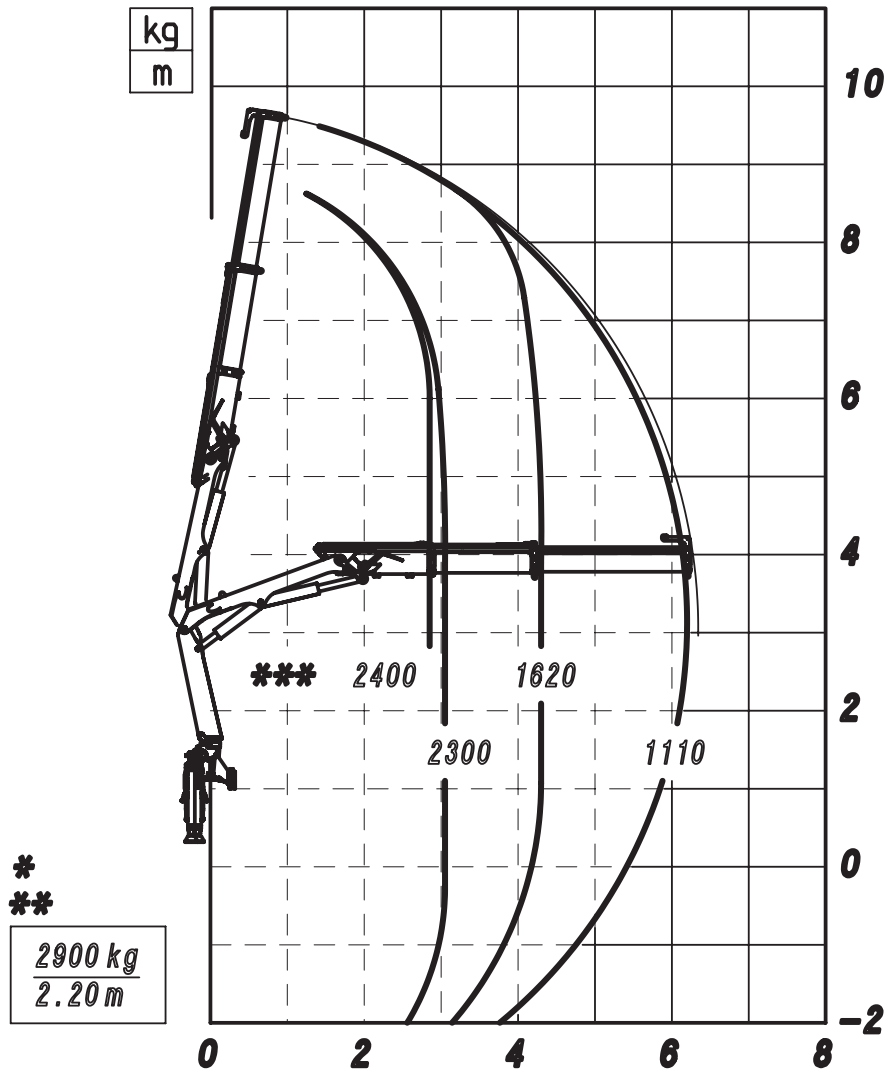
SLEWING ANGLE 400°

SLEWING MOMENT kNm 11

MAX WORKING HEEL % (°) 8,7 (5)

STANDARD CRANE WEIGHT

EMPTY OIL TANK kg 930



MAXIMUM LIFTING MOMENT

tm 7

HYDRAULIC OUTREACH

HORIZONTAL m 6,30

VERTICAL m 9,40

HYDRAULIC SYSTEM

MAX OIL FLOW l/min 40 ÷ 50

MAX PRESSURE Mpa 35

OIL TANK CAPACITY l 80

SLEWING SYSTEM

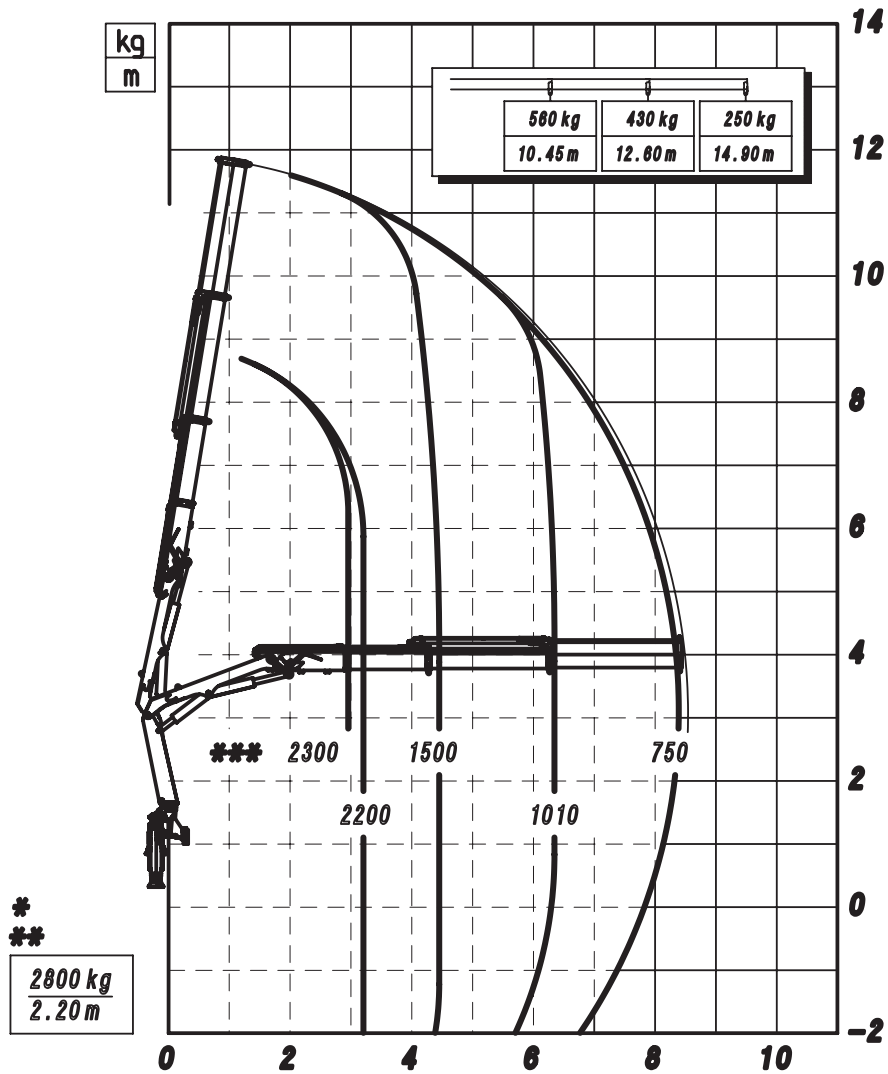
SLEWING ANGLE 400°

SLEWING MOMENT kNm 11

MAX WORKING HEEL % (°) 8,7(5)

STANDARD CRANE WEIGHT

EMPTY OIL TANK kg 1030



MAXIMUM LIFTING MOMENT

tm 6,9

HYDRAULIC OUTREACH

HORIZONTAL

m 8,45

VERTICAL

m 11,50

HYDRAULIC SYSTEM

MAX OIL FLOW

l/min 40 ÷ 50

MAX PRESSURE

Mpa 35

OIL TANK CAPACITY

l 80

SLEWING SYSTEM

SLEWING ANGLE

400°

SLEWING MOMENT

kNm 11

MAX WORKING HEEL

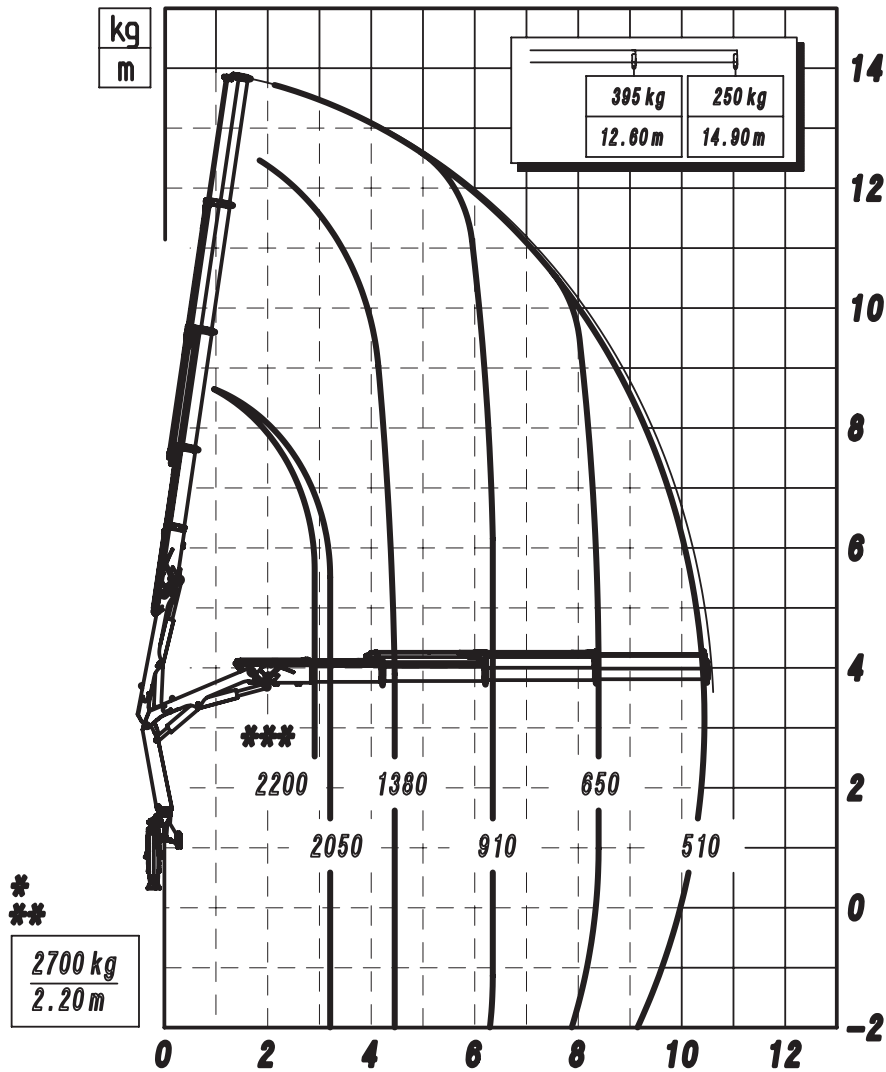
%(°) 8,7(5)

STANDARD CRANE WEIGHT

EMPTY OIL TANK

kg 1130

PM 8524 S C



MAXIMUM LIFTING MOMENT

tm 6,6

HYDRAULIC OUTREACH

HORIZONTAL

m 10,60

VERTICAL

m 13,60

HYDRAULIC SYSTEM

MAX OIL FLOW

l/min 40 ÷ 50

MAX PRESSURE

Mpa 35

OIL TANK CAPACITY

l 80

SLEWING SYSTEM

SLEWING ANGLE

400°

SLEWING MOMENT

kNm 11

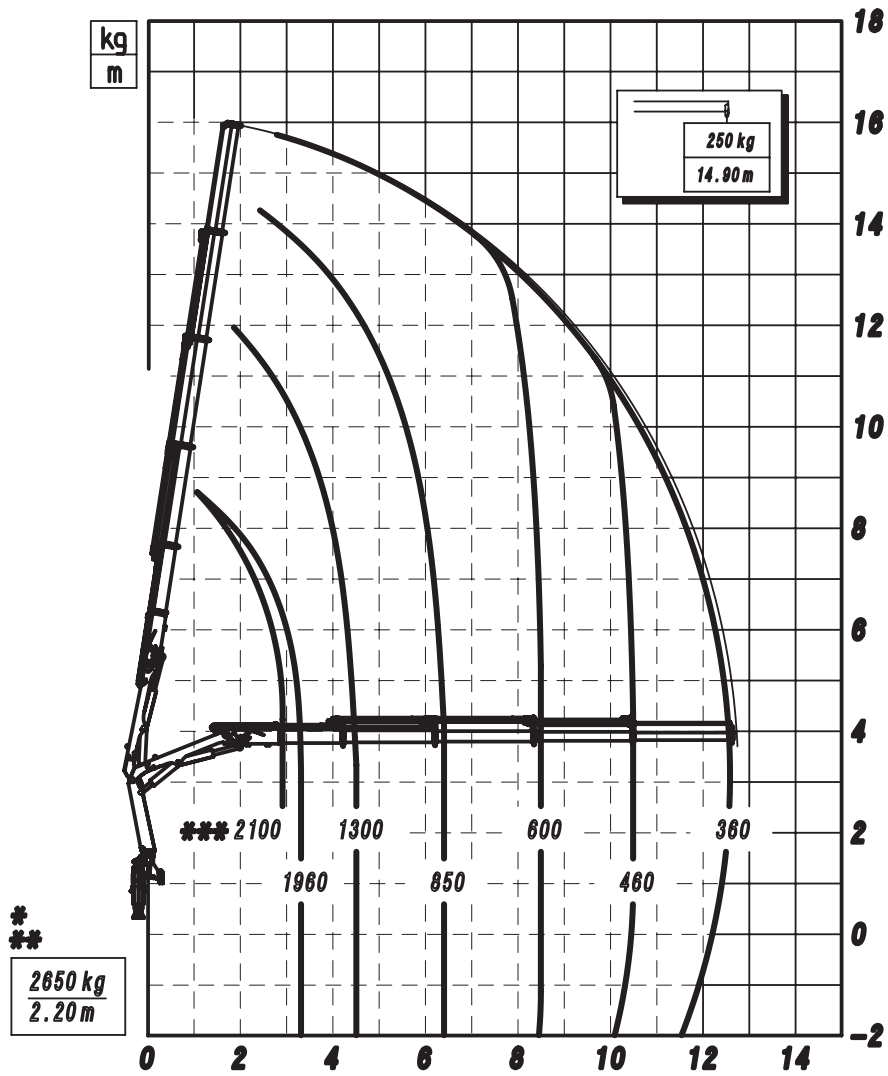
MAX WORKING HEEL

%(°) 8,7(5)

STANDARD CRANE WEIGHT

EMPTY OIL TANK

kg 1220



MAXIMUM LIFTING MOMENT

tm 6,5

HYDRAULIC OUTREACH

HORIZONTAL

m 12,75

VERTICAL

m 15,70

HYDRAULIC SYSTEM

MAX OIL FLOW

l/min 40 ÷ 50

MAX PRESSURE

Mpa 35

OIL TANK CAPACITY

l 80

SLEWING SYSTEM

SLEWING ANGLE

400°

SLEWING MOMENT

kNm 11

MAX WORKING HEEL

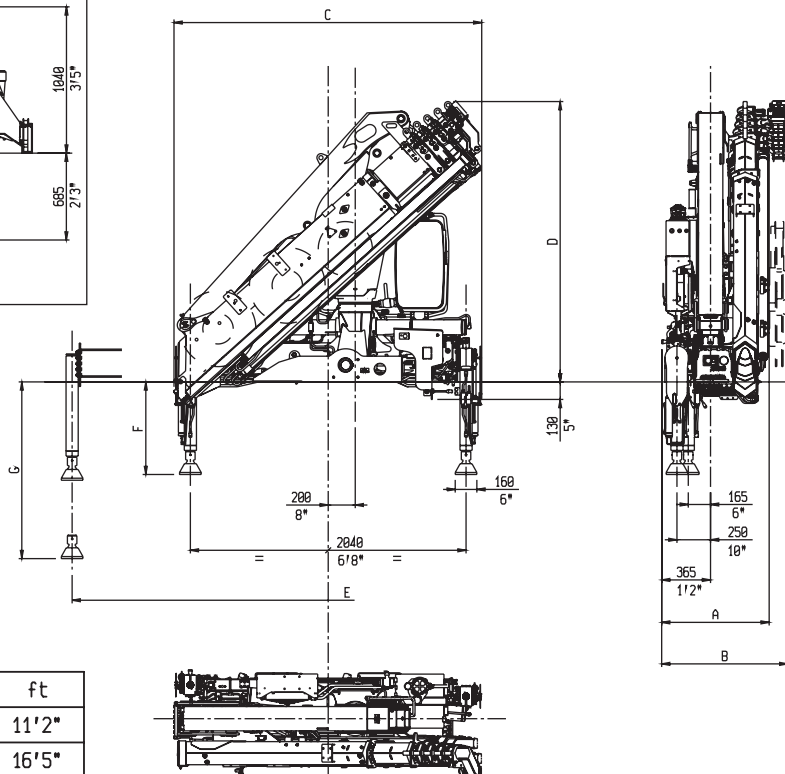
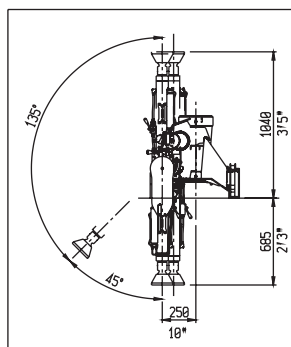
%(°) 8,7(5)

STANDARD CRANE WEIGHT

EMPTY OIL TANK

kg 1300

DIMENSIONS



E	mm	ft
STD	3410	11'2"
XL	5010	16'5"

F	mm	ft
Fix	685-725	2'3"-2'5"
Rot.	685	2'3"

G	mm	ft
Fix	1265-1305	4'2"-4'3"
Rot.	1115	3'8"

A	10S-11SP		10SC-11SPC	
	mm	ft	mm	ft
Vers.21	735	2'5"	735	2'5"
Vers.22	735	2'5"	735	2'5"
Vers.23	735	2'5"	735	2'5"
Vers.24	785	2'7"	785	2'7"
Vers.25	795	2'7"	795	2'7"

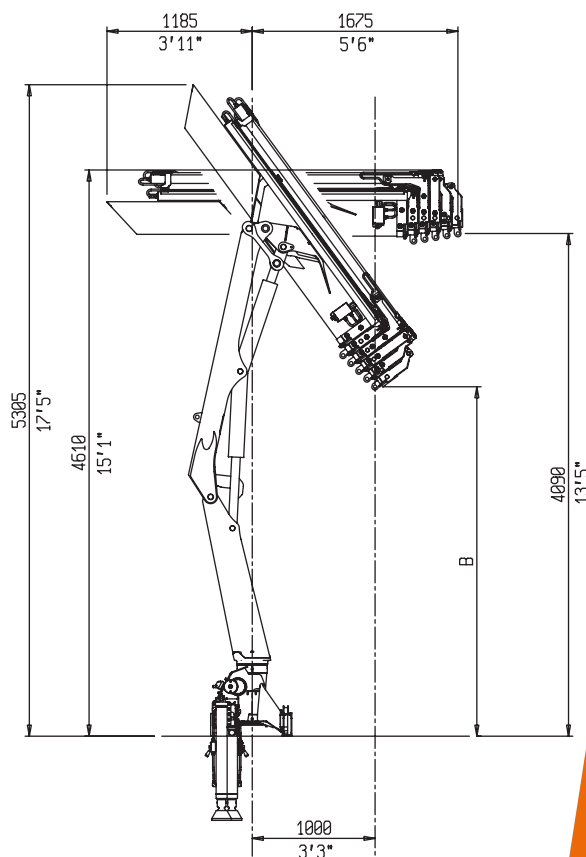
B				
	mm	ft	mm	ft
Vers.21	935	3'1"	---	---
Vers.22	935	3'1"	910	3'
Vers.23	935	3'1"	910	3'
Vers.24	935	3'1"	910	3'
Vers.25	935	3'1"	---	---

C	mm	ft
Fix.	2275	7'6"
Rot.	2280	7'6"

D	mm	ft
Vers.21	2005	6'7"
Vers.22	2005	6'7"
Vers.23	2005	6'7"
Vers.24	2025	6'8"
Vers.25	2075	6'10"
25+	2095	6'10"
24+	2025	6'8"

WORKING POSITIONS

B	mm	ft
Vers.21	3310	10'10"
Vers.22	3185	10'5"
Vers.23	3065	10'1"
Vers.24	2950	9'8"
Vers.25	2840	9'4"



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Technical data, descriptions and illustrations are merely indicative and not binding.
PM Oil&Steel reserve the right to update them without notice.