

PM8,5 S

**PM Oil&Steel SpA**

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PM is a brand of Manitex International



truck mounted cranes

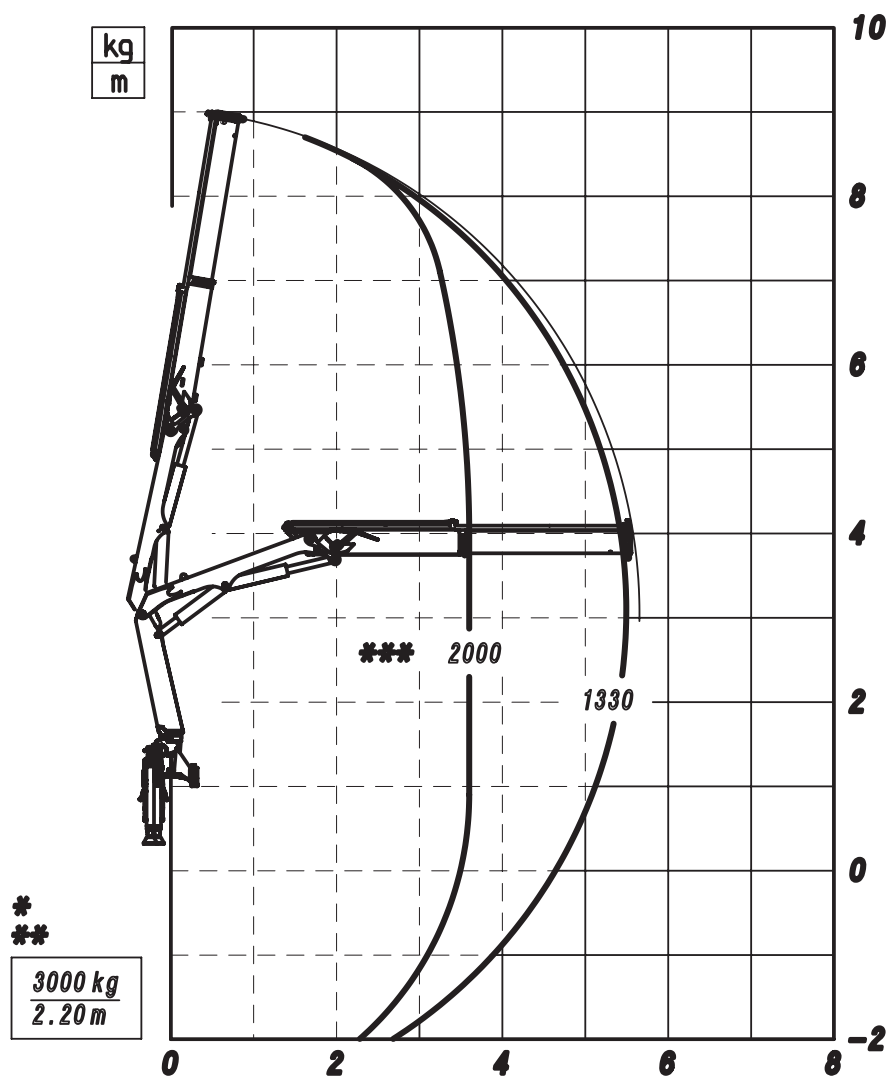


S STANDARD EQUIPMENT

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

O PTIONAL

Load sensing valve block	Xl 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

**MAXIMUM LIFTING MOMENT**

tm 7,3

HYDRAULIC OUTREACH

HORIZONTAL m 5,65

VERTICAL m 8,80

HYDRAULIC SYSTEM

MAX OIL FLOW l/min 40 ÷ 50

MAX PRESSURE Mpa 35

OIL TANK CAPACITY l 80

SLEWING SYSTEM

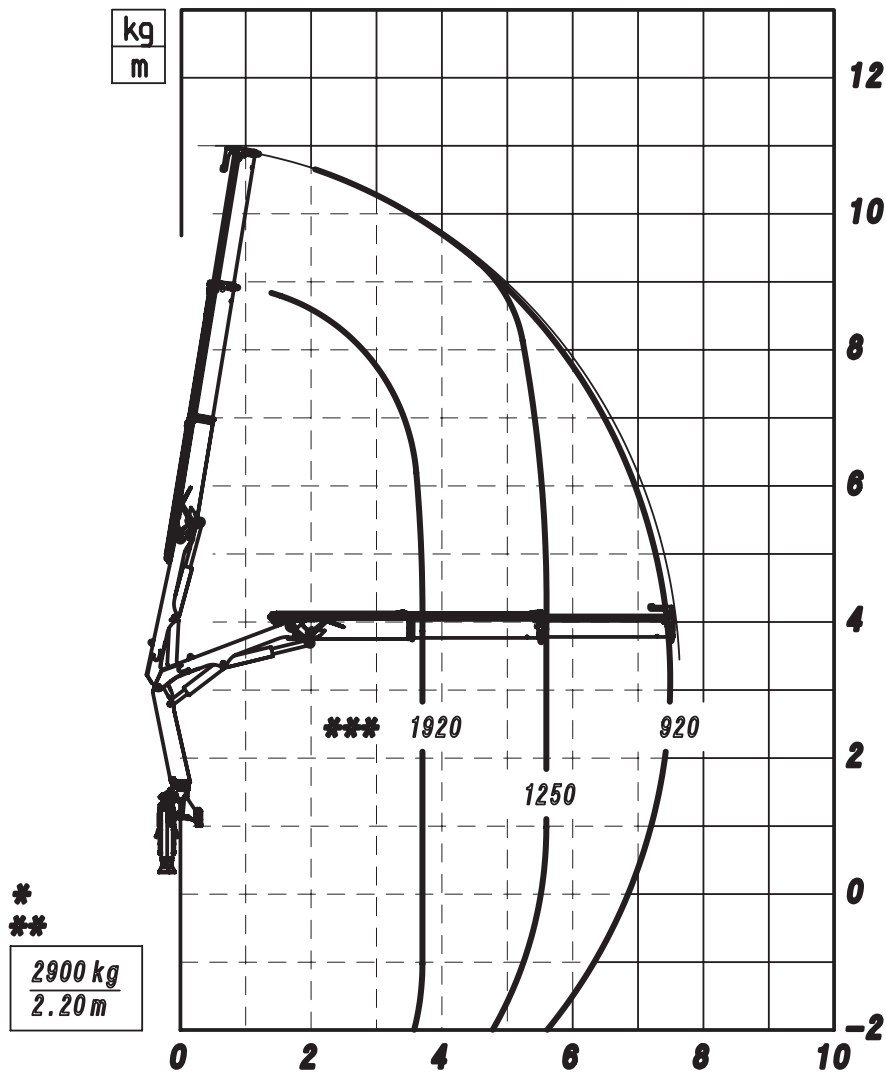
SLEWING ANGLE 400°

SLEWING MOMENT kNm 11

MAX WORKING HEEL % (°) 8,7(5)

STANDARD CRANE WEIGHT

EMPTY OIL TANK kg 960



MAXIMUM LIFTING MOMENT

tm 7,1

HYDRAULIC OUTREACH

HORIZONTAL	m 7,60
VERTICAL	m 10,70

HYDRAULIC SYSTEM

MAX OIL FLOW	l/min 40 ÷ 50
MAX PRESSURE	Mpa 35
OIL TANK CAPACITY	l 80

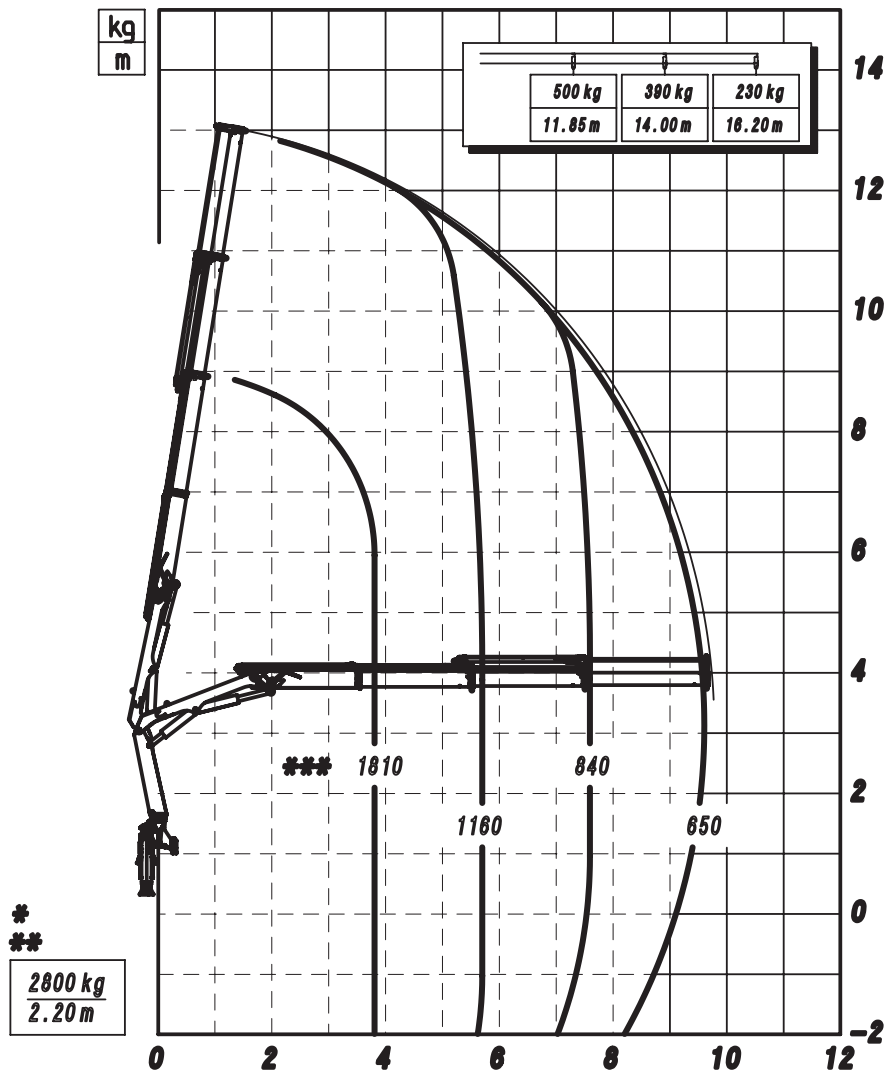
SLEWING SYSTEM

SLEWING ANGLE	400°
SLEWING MOMENT	kNm 11
MAX WORKING HEEL	%(°) 8,7(5)

STANDARD CRANE WEIGHT

EMPTY OIL TANK	kg 1060
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PM 8523 S



MAXIMUM LIFTING MOMENT

tm 6,9

HYDRAULIC OUTREACH

HORIZONTAL

m 9,75

VERTICAL

m 12,80

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

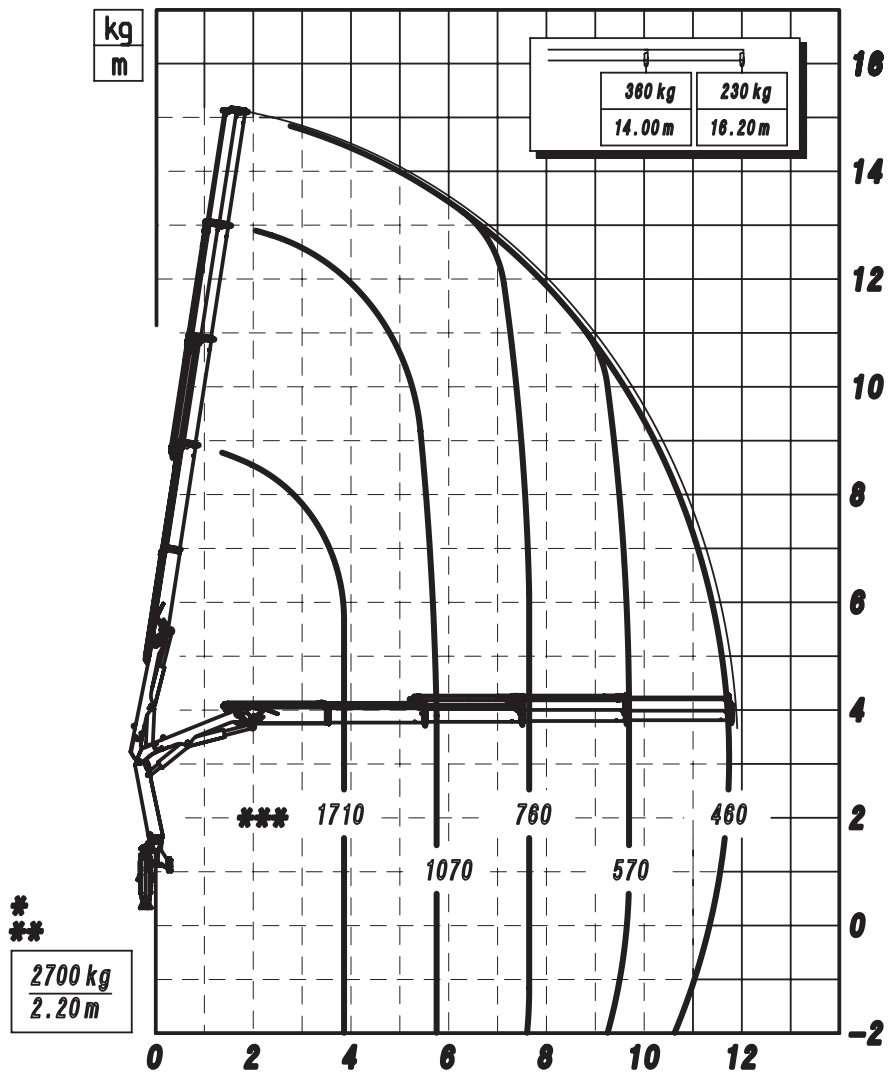
%(°) 8,7(5)

STANDARD CRANE WEIGHT

EMPTY OIL TANK

kg 1160

PM 8524 S



MAXIMUM LIFTING MOMENT

tm 6,6

HYDRAULIC OUTREACH

HORIZONTAL

m 11,90

VERTICAL

m 14,90

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

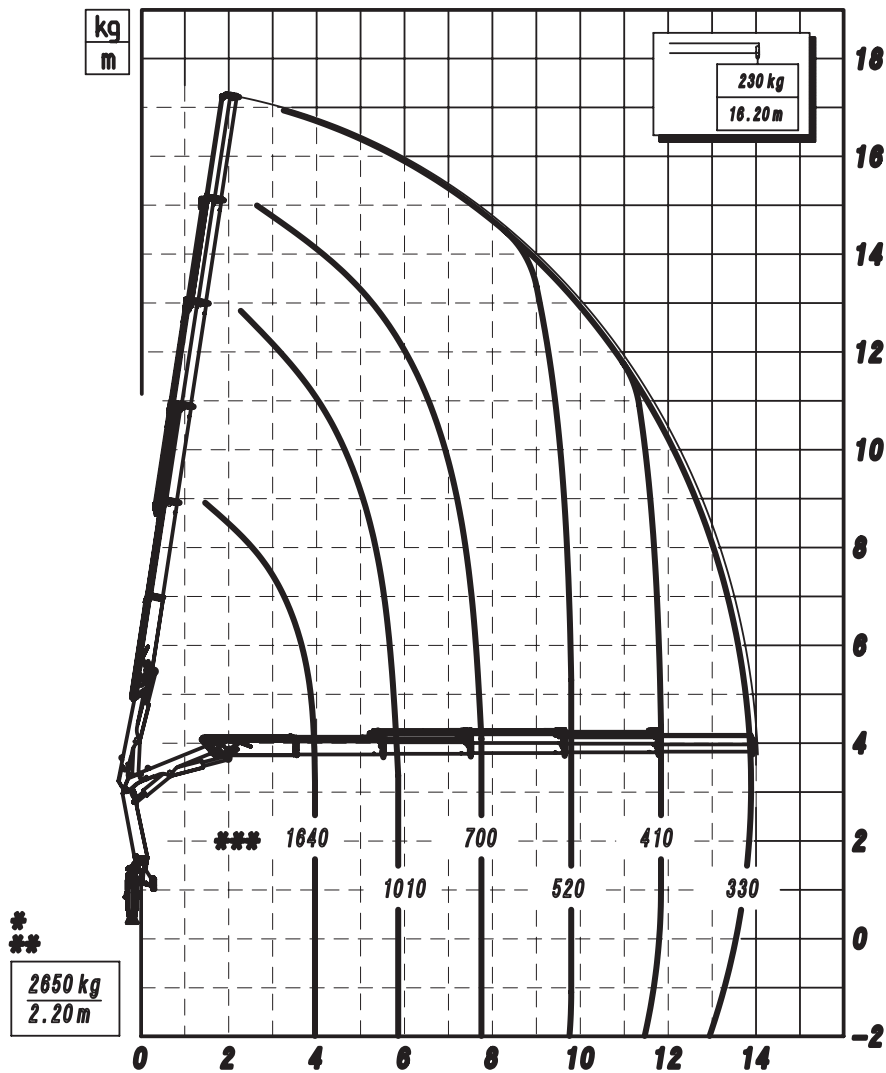
%(°) 8,7(5)

STANDARD CRANE WEIGHT

EMPTY OIL TANK

kg 1250

PM 8525 S



MAXIMUM LIFTING MOMENT

tm 6,5

HYDRAULIC OUTREACH

HORIZONTAL

m 14,05

VERTICAL

m 17,00

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

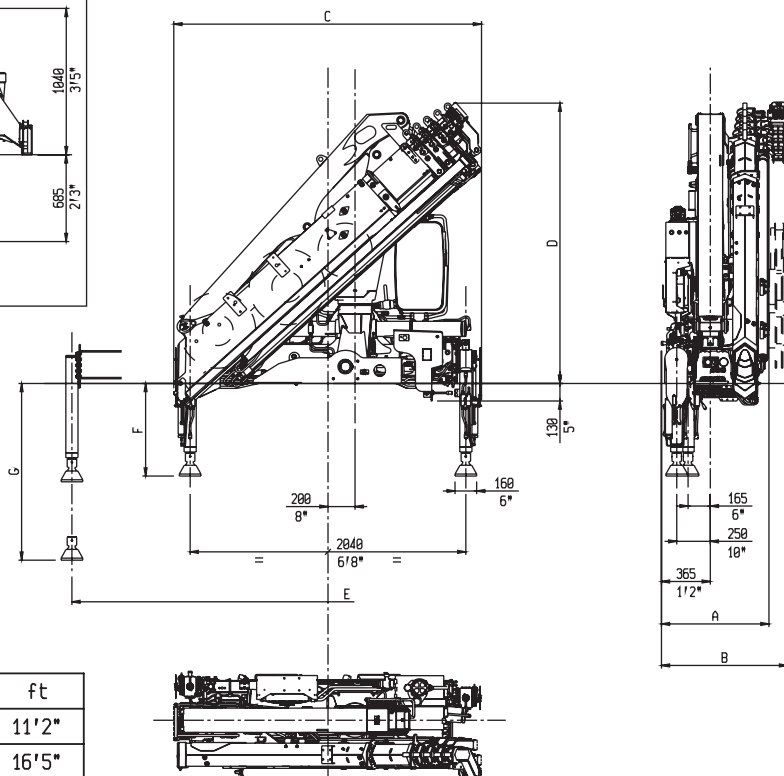
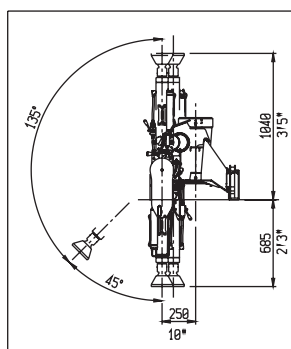
%(°) 8,7(5)

STANDARD CRANE WEIGHT

EMPTY OIL TANK

kg 1330

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"

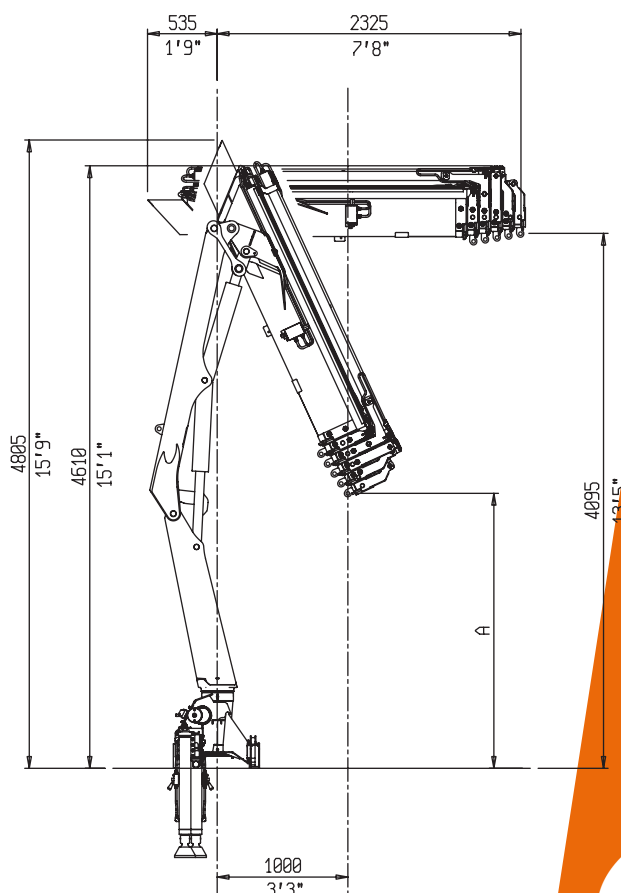
B				
	mm	ft	mm	ft
Vers.21	935	3'1"	---	---
Vers.22	935	3'1"	910	3'
Vers.23	935	3'1"	910	3'
Vers.24	935	3'1"	910	3'
Vers.25	935	3'1"	---	---

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

A	mm	ft
Vers.21	2500	8'2"
Vers.22	2400	7'10"
Vers.23	2300	7'7"
Vers.24	2200	7'3"
Vers.25	2100	6'11"



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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.