



Special Series

 **POWERLIFT**



The future, now.

Courtesy of Crane.Market

PM POWER LIFT

Innovative design and technological innovations make the PM Power Lift a crane that guarantees **efficiency, operating speed** and **safety**.

TWO AVAILABLE VERSIONS: Hydraulic and Electronic

New base with centered column.

Improved lifting radius with the Power Link System.

Secondary boom cylinder located on the back of the boom pack and protected from damages during travelling and loading.

New hydraulic system.

- Horizontal Swivel PARKER located on the crane base
- Proportional Compensated DANFOSS Valve Bank
- Double hydraulic circuit with double Inlet filter (Top Seat)
- Maximum performance without regenerative valves
- Re-Designed Hydraulic circuit that minimize the loss of power
- VRBC Valves: Improved maneuverability and precision

Simplified stabilizer control station, thanks to double valve bank, pre-arranged for supplementary stabilizers, and horizontal stabilizer lever.

Two Control station.

• TOP SEAT

- Joystick and pedals
- Split Danfoss Valve Bank
- Radio Remote

• GROUND CONTROL

- Danfoss Valve Bank
- Radio Remote



Power Link



VRBC Valves



Simplified Stabilizer Control Station



Top Seat



3 Stabilizers spread:

- STANDARD 17'11"
- EXTRA LARGE 21'6"
- SUPER EXTRA LARGE 24'3"

All available only with fixed cylinder



Two option of Multifunction Radio Remote Control:

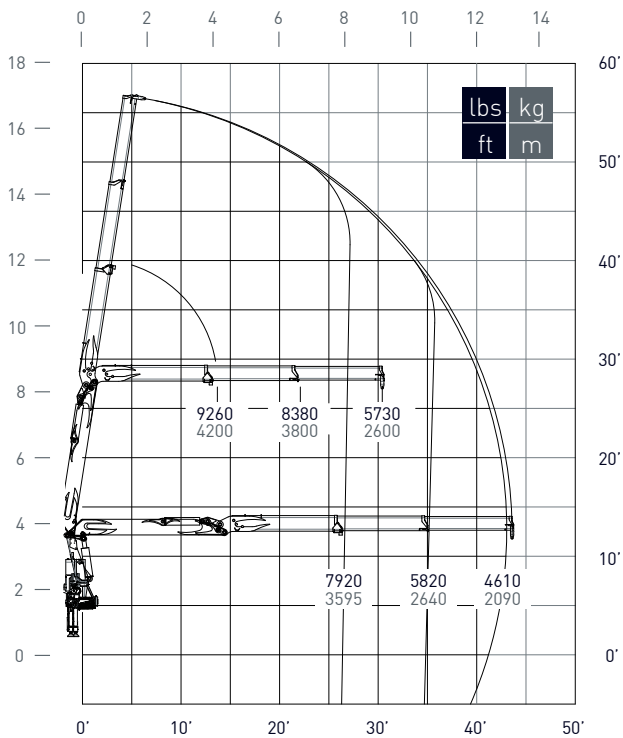
- Hydraulic without display on Radio Transmitter
- Electronic with display on Radio Transmitter



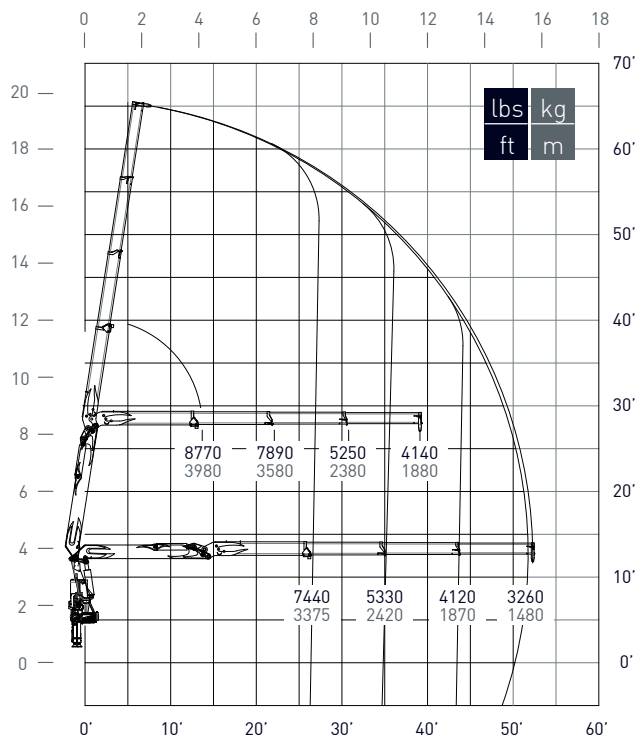
Configurations.

Hydraulic version

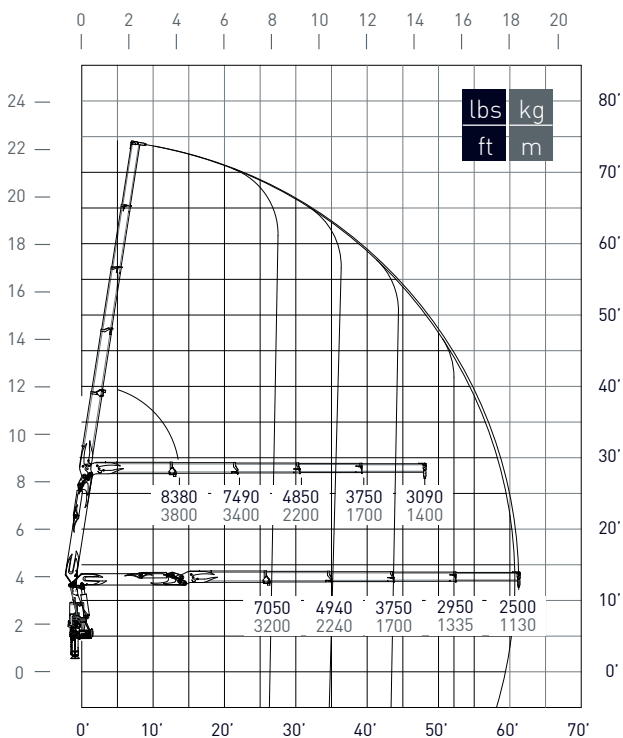
PL 56'



PL 65'

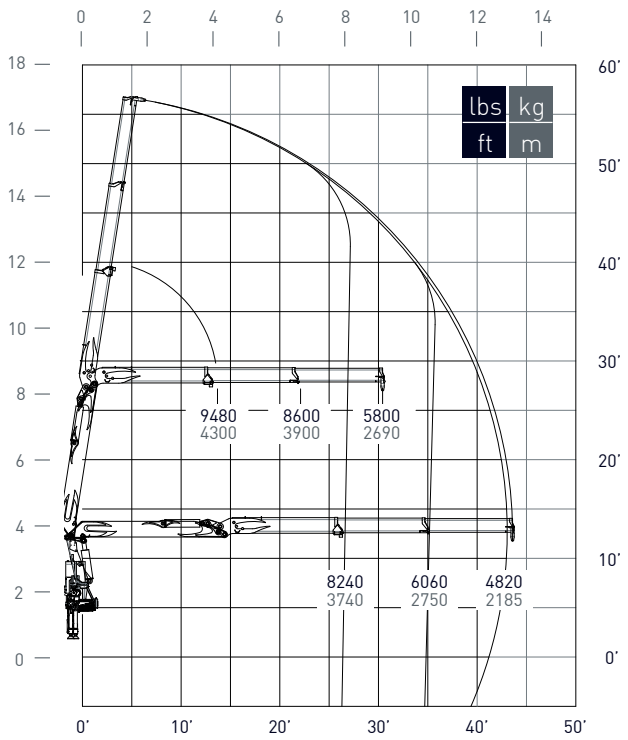


PL 74'

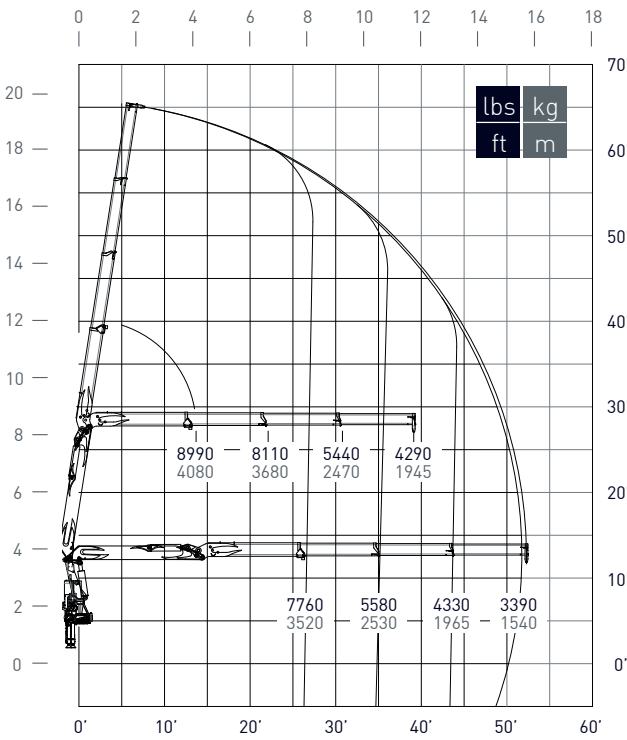


Electronic version

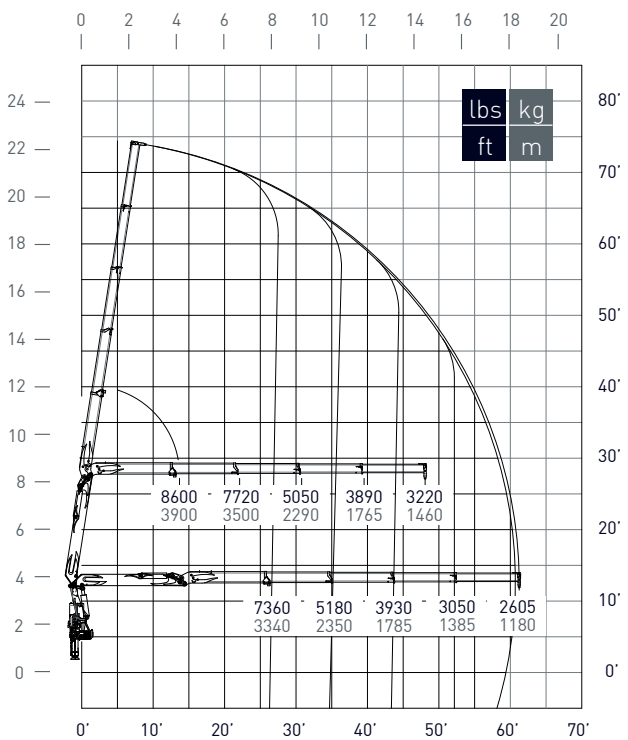
PL 56' SP



PL 65' SP

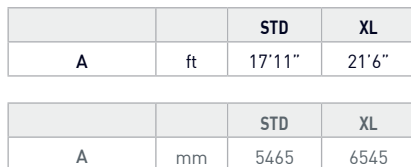


PL 74' SP

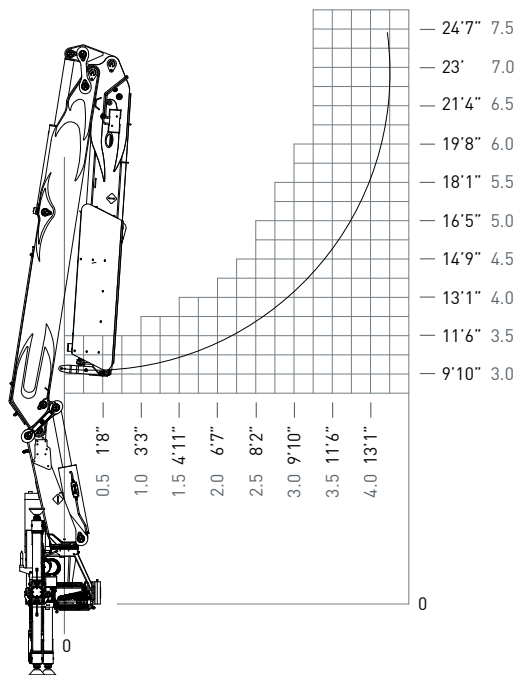


The stated performances can be obtained with 16° inclined main boom

Power Lift



Working positions



Dimensions.

		PL 56'	PL 65'	PL 74'
Maximum lifting moment	ft lbs tm	208020 28,8	195290 27	187480 25,9
Hydraulic outreach				
Horizontal	ft m	43' 10" 13,35	52' 4" 15,95	61' 2" 18,65
Vertical	ft m	56' 3" 17,15	65' 19,80	73' 8" 22,45
Hydraulic system				
Max. oil flow	gals/min l/min	16+16 60+60	16+16 60+60	16+16 60+60
Max. pressure	Psi MPa	4420 30,5	4420 30,5	4420 30,5
Oil tank capacity	gals l	53 200	53 200	53 200
Slewing system				
Slewing angle	°	410	410	410
Slewing moment	ft lbs kN m	32450 44	32450 44	32450 44
Max. working heel	%(°)	8.7 (5)	8.7 (5)	8.7 (5)
Standard crane weight				
Without oil tank	lbs kg	8710 3950	9240 4190	9770 4430

PL 56' SP	PL 65' SP	PL 74' SP
216410 29,9	203680 28,2	195680 27,1
43' 10" 13,35	52' 4" 15,95	61' 2" 18,65
56' 3" 17,15	65' 19,80	73' 8" 22,45
16+16 60+60	16+16 60+60	16+16 60+60
4710 32,5	4710 32,5	4710 32,5
53 200	53 200	53 200
410	410	410
32450 44	32450 44	32450 44
8.7 (5)	8.7 (5)	8.7 (5)
8710 3950	9240 4190	9770 4430



PM Service. Always where you are.

PM Customer Service.

Ensuring total customer satisfaction is the philosophy behind PM Customer Service.

PM supports his customers being always available and ready to listen to their particular needs. Rapidly getting to the heart of the problem is the spirit in which PM's specialized staff responds to his customer requests. PM's experts after sales service engineers are always there to handle any service job. With the experience and competence of people who have been working with PM cranes for several years, they provide the right answer or alert the nearest PM Service Centre.

PM After-Sales Service Network.

With 300 after-sales service centres, PM provides its customers with a comprehensive service in Italy and worldwide. Trusting the PM After-Sales Service Network means that original PM spare parts are always used to guarantee maximum crane performance. Specialised technical PM trainers visit the PM after-sales centres regularly in order to provide them with the support they need to ensure maximum customer satisfaction at all times.



PM Original Spare Parts.

PM takes the same care in the production of spare parts as it takes over the design and manufacturing of the cranes. Only in this way PM ensure that the crane keeps its reliability and superior quality. PM original spare parts are produced with the highest quality standards and are designed to meet exactly PM crane specifications and safety features. PM cranes are famous for their high safety standards. In order to maintain this level, PM's designers recommend only original PM spare parts for repairs and maintenance. PM original spare parts are the only ones ensuring your crane with the same performance as the initial one.



