PUMA CRANE

TURKEY



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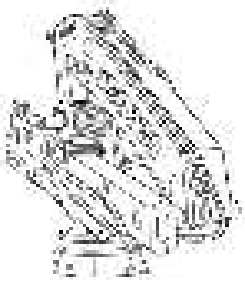

DESIGNED FOR
CHALLENGING SEA
CONDITIONS
SINCE 1966...



PUMA CRANE IS A LEADING MANUFACTURER of heavy-duty marine and offshore cranes designed for the toughest operational environments. Since 1966, as Puma Crane (Özuyan A.Ş.), we have been a trusted global manufacturer for workboats, fishing vessels, ports, and offshore operations worldwide. Certified to international standards (CE, BV, LR), all crane models are specifically engineered, precision-built, and assembled to provide our customers with top-tier quality, exceptional lifting performance, and corrosion-resistant durability.

OUR MARINE CRANE RANGE

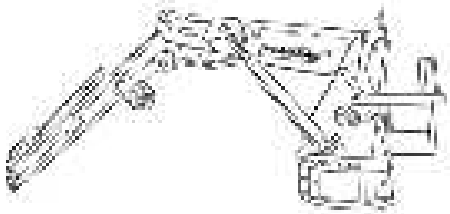
- **Knuckle Boom Cranes:** Foldable and compact designs for maximum maneuverability and deck-space saving.
- **Telescopic & Fixed Boom Cranes**: Reliable high-reach solutions designed for heavy loads and long outreach.
- **Offshore Cranes:** Heavy-duty, high-capacity lifting solutions engineered specifically for fixed/floating platforms and harsh open-sea conditions.
- **Yacht Davit & Custom Cranes**: Tailor-made, low-profile offshore lifting solutions built to exact specifications.



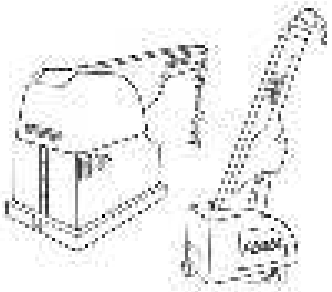
KNUCKLE BOOM CRANE



TELESCOPIC & FIXED BOOM CRANES



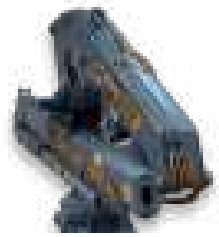
OFFSHORE CRANES



YACHT DAVIT & CUSTOM CRANES

OUR MARINE CRANE RANGE

KNUCKLE BOOM CRANES



Fully foldable knuckle boom type cranes of different standard capacities, Custom built for Operation to specific sea state conditions

7TM-33TM

TELESCOPIC & FIXED BOOM CRANES



Telestopic boom and fixed boom type cranes of different Standard capacities. Custom built for Operation to specific sea state conditions

7TM-33TM

OFFSHORE CRANES



Offshore type cranes of different standard capacities, Custom built for Operation to specific sea state conditions

7TM-33TM

YACHT DAVIT & CUSTOM CRANES



Yacht Davit and custom cranes tor installation on luxury yachts, Standard or specific capacities but also custom built to meet specitic customer requirements.

7TM-33TM

PRODUCT HIGHLIGHTS



ENGINEERED FOR PERFECTION IN EVERY DETAIL

BUILT TO WITHSTAND THE HARDEST MARITIME CONDITIONS

NO CORROSION

Our design, material and component selection, alongside our advanced surface treatment and multi-layer painting procedures, guarantee a robust and long-lasting barrier against marine corrosion.

POWERFUL ROTATION

Equipped with robust slewing systems and heavy-duty gearboxes, Puma Cranes deliver exceptional rotational torque for precise load handling even under high angles of inclination and side forces.

STRONGEST MATERIAL

Engineered for minimum maintenance needs, featuring accessible grease points and standardized components to reduce operational downtime.

ULTIMATE PRECISION

Advanced state-of-the-art hydraulic control systems guarantee smooth, easy, and ultra-precise positioning of loads in all conditions.

MARINE DESIGN

All crane structures are specifically developed and optimized for harsh marine and offshore operations, designed to safely absorb heavy lateral and dynamic forces.

TOUGH TESTING

Prior to factory dispatch, every crane undergoes rigorous functional and overload testing (125%) to ensure flawless performance and reliability.

PMA SERIES



Engineered for Maximum Maneuverability and Versatility

The PMA Series represents Puma Crane's state-of-the-art hydraulic knuckle boom marine cranes, specifically engineered for workboats, fishing vessels, and deck operations where space is at a premium. Featuring a foldable and compact boom design, PMA cranes deliver exceptional maneuverability, allowing operators to handle heavy loads smoothly even in restricted deck areas.

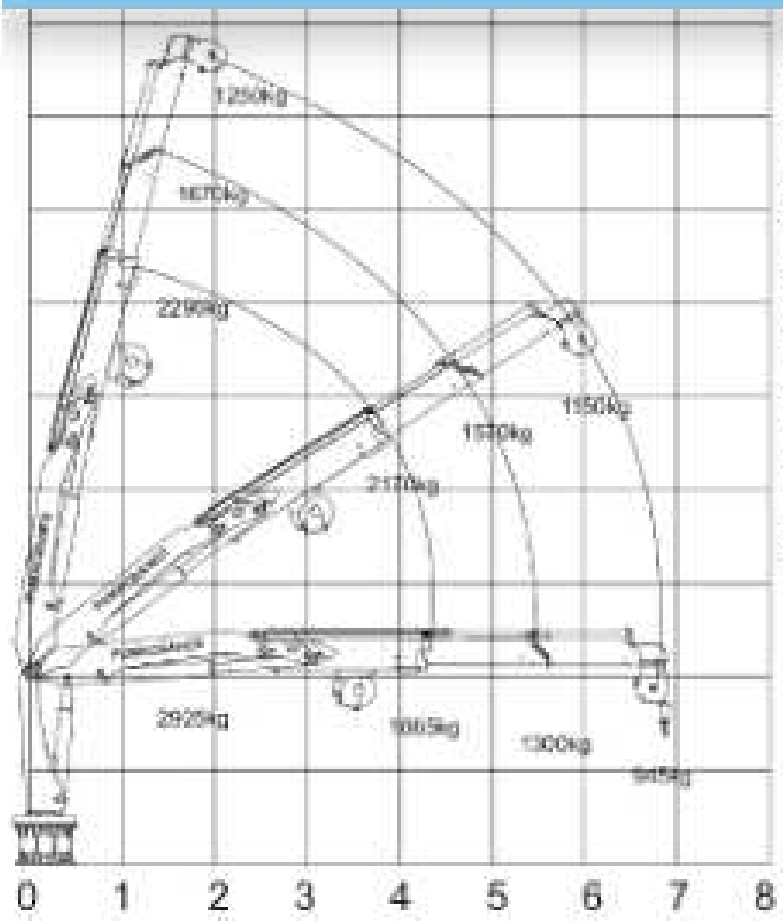






PMA 70 SERIES



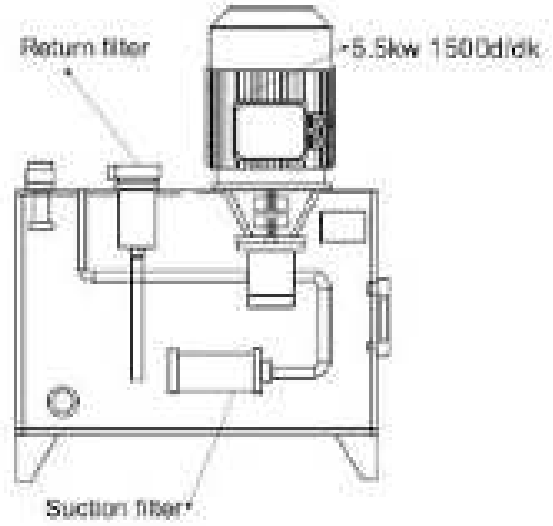


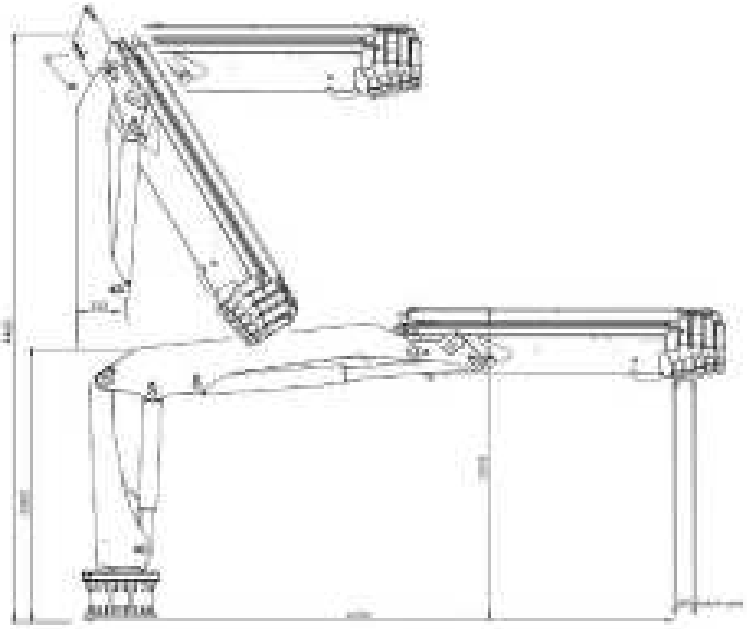
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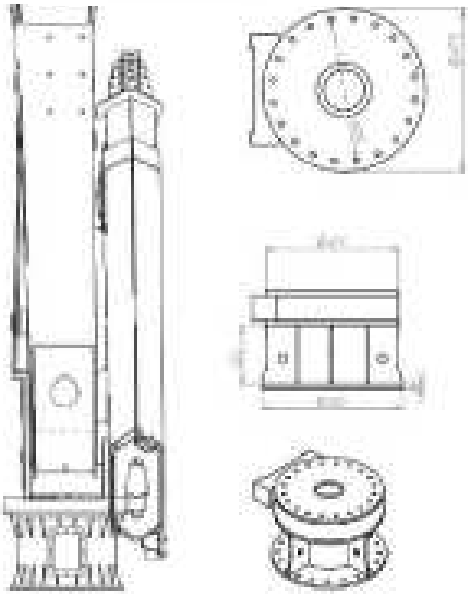
Gross Lifting Moment	7T/MT
Max Hydraulic Horizontal Outreach	7mt
Slewing Angle	360
Max Rotational Torque	7.24kNm
Recommeded Volume of Oil in Tank	100Lt
Max Working Oil Pressure	230bar
Recommended Pump Delivery	12L/min
Electrical Power Requirement	5.5kw
Weight of Standard Crane	950kg

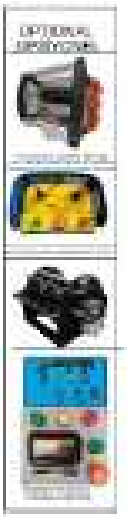
Mounting Base Installation

Quantity of Bolts Required	18
Thread Pitch and Class	m16 class 10.9



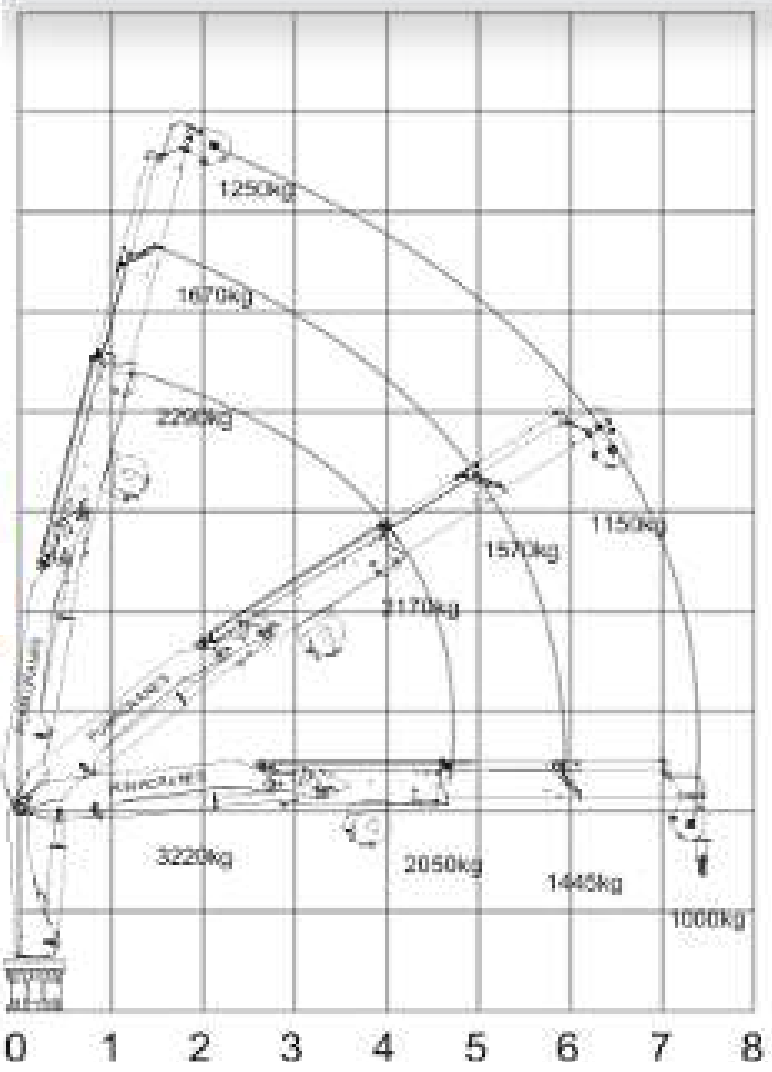






PMA 80 SERIES



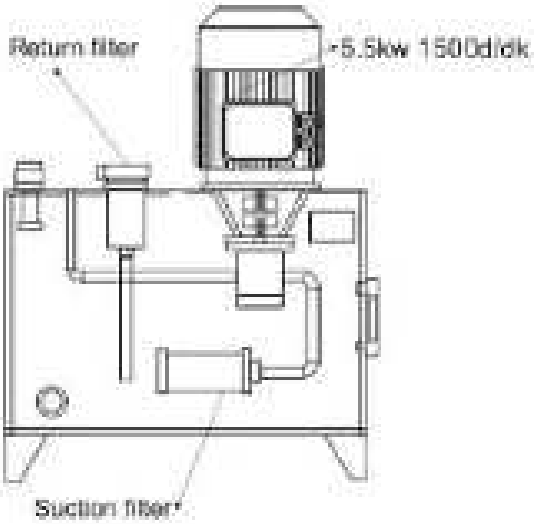


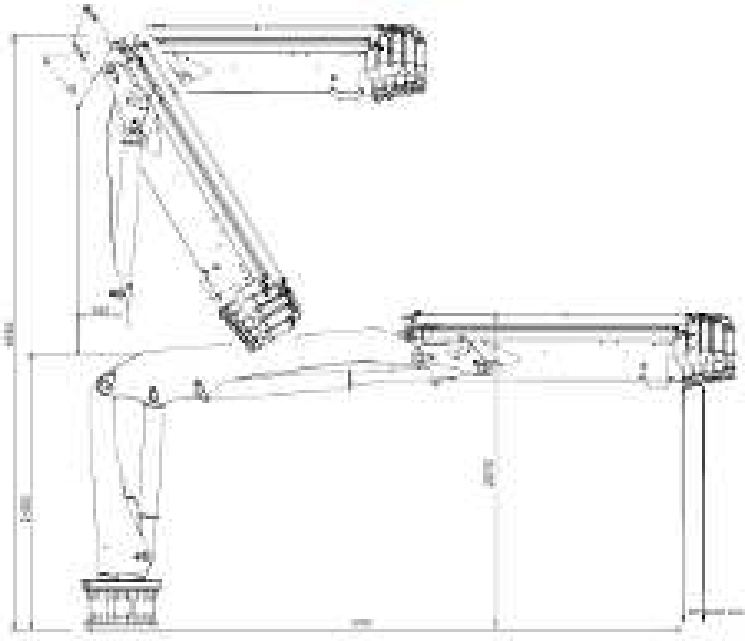
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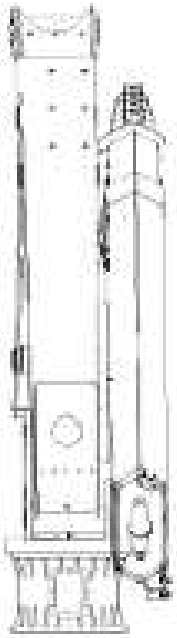
Gross Lifting Moment	8T/MT
Max Hydraulic Horizontal Outreach	7mt
Slewing Angle	360
Max Rotational Torque	7.24kNm
Recommeded Volume of Oil in Tank	100Lt
Max Working Oil Pressure	230bar
Recommended Pump Delivery	12L/m n
Electrical Power Requirement	5.5kw
Weight of Standard Crane	1150kg

Mounting Base Installation

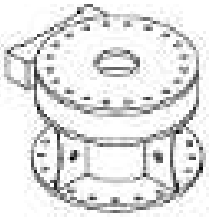
Quantity of Bolts Required	18
Thread Pitch and Class	m16 class 10.9

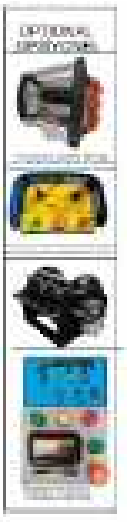






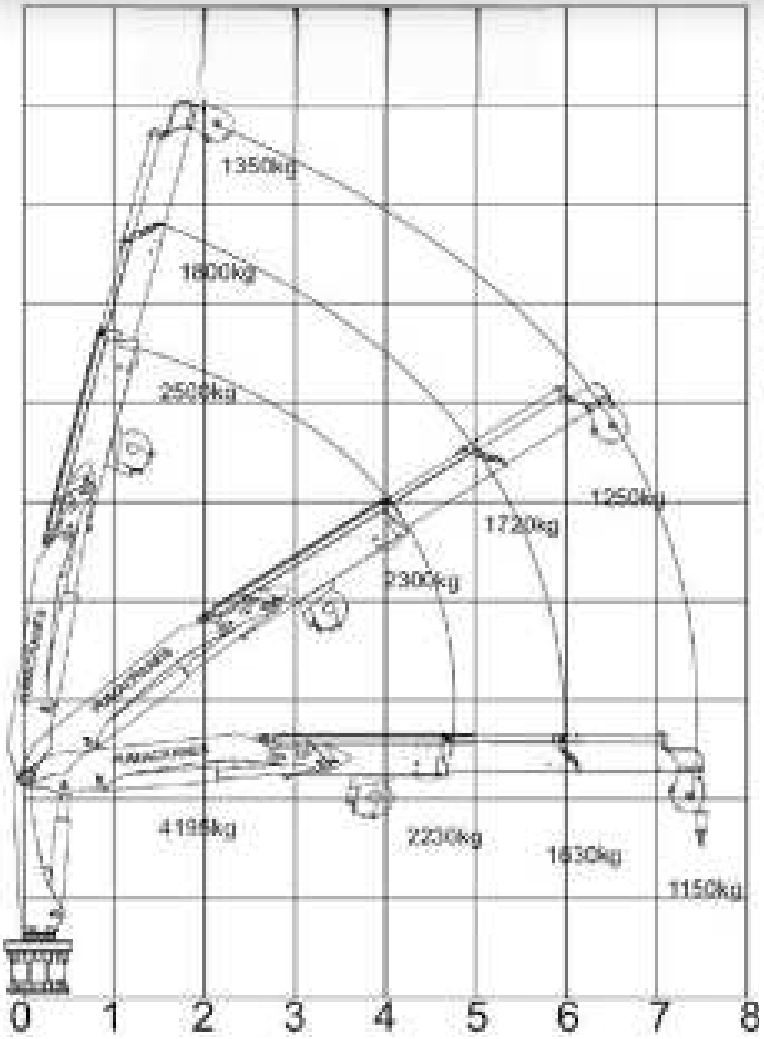






PMA 100 SERIES



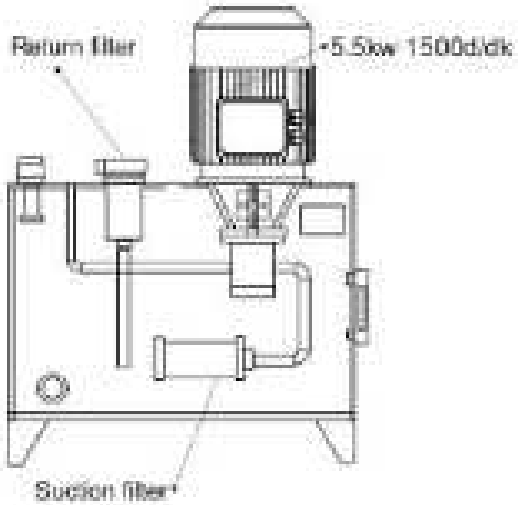


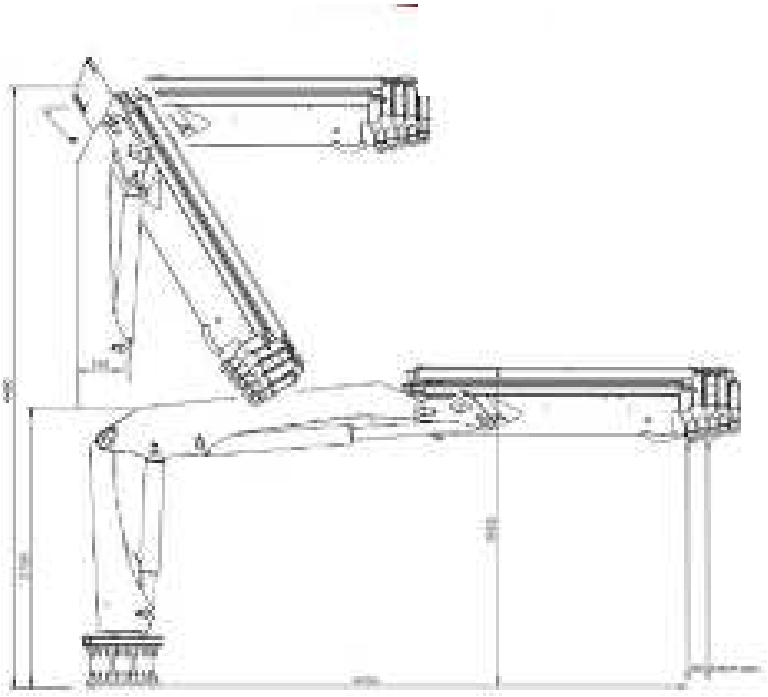
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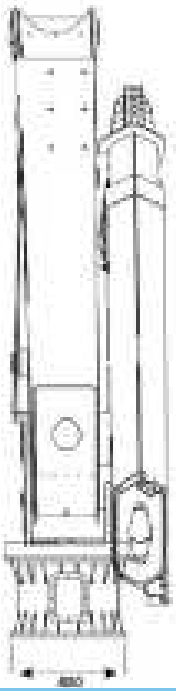
Gross Lifting Moment	10T/MT
Max Hydraulic Horizontal Outreach	7.40mt
Slewing Angle	360
Max Rotational Torque	10.24kNm
Recommeded Volume of Oil in Tank	100Lt
Max Working Oil Pressure	230bar
Recommended Pump Delivery	15L/min
Electrical Power Requirement	7.5kw
Weight of Standard Crane	1250kg

Mounting Base Installation

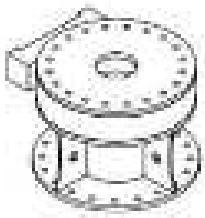
Quantity of Bolts Required	18
Thread Pitch and Class	m16 class 10.9

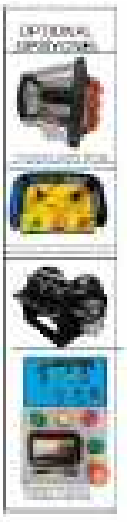






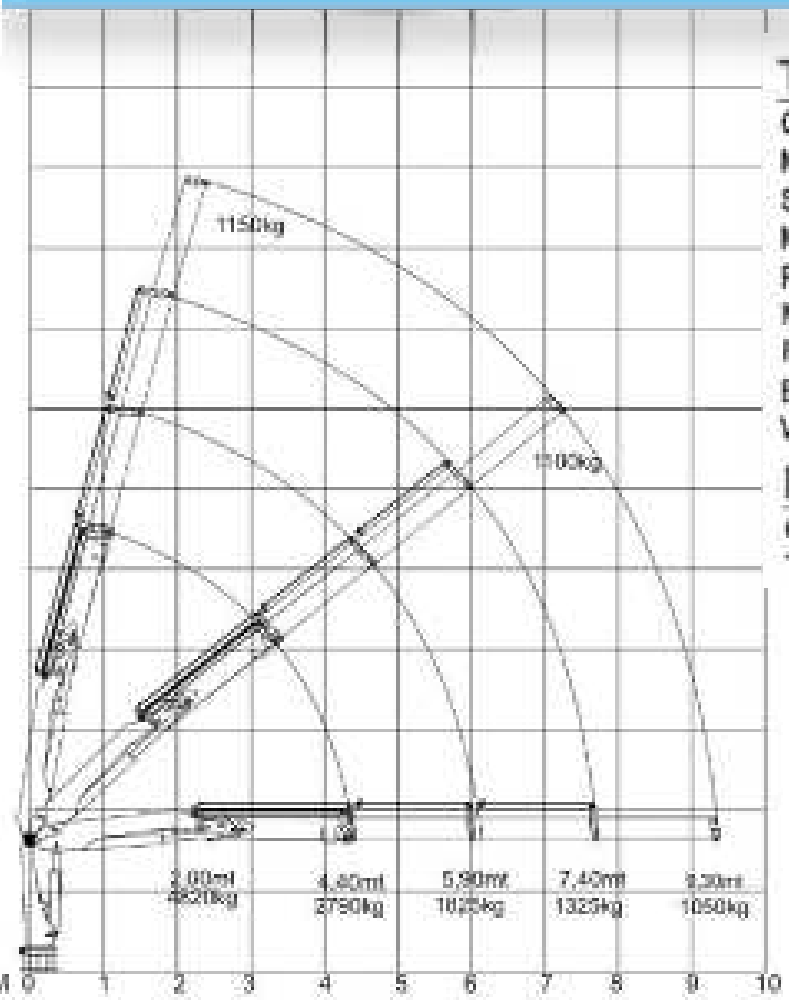






PMA 120 SERIES



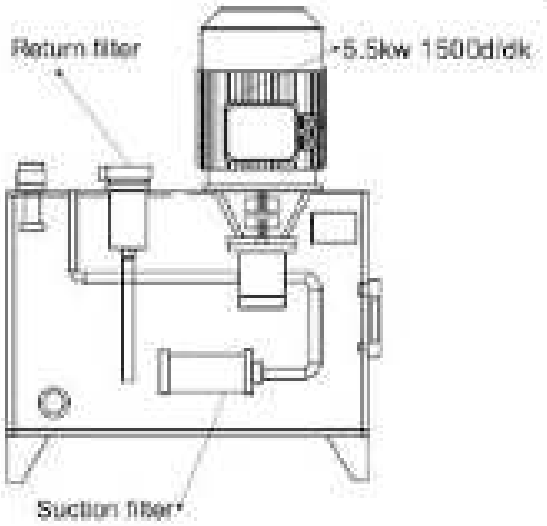


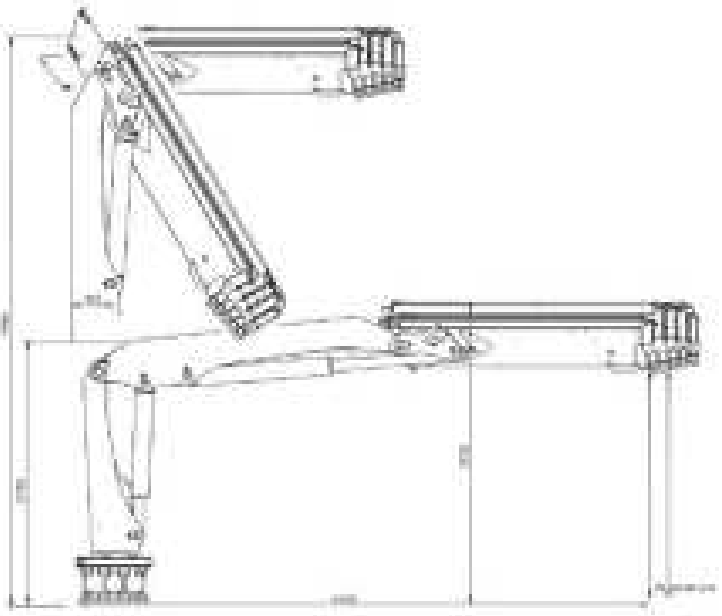
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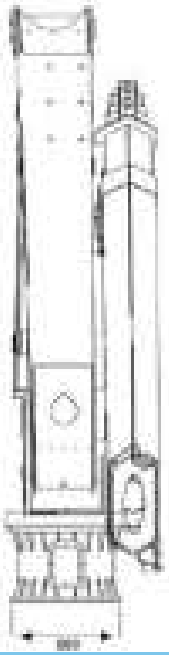
Gross Lifting Moment	12T/MT
Max Hydraulic Horizontal Outreach	9.30ml
Slewing Angle	360
Max Rotational Torque	12.34kNm
Recommeded Volume of Oil in Tank	100Lt
Max Working Oil Pressure	230bar
Recommended Pump Delivery	15L/min
Electrical Power Requirement	7.5kw
Weight of Standard Crane	1380kg

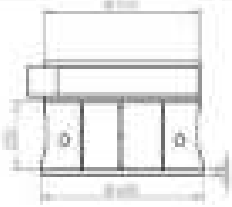
Mounting Base Installation

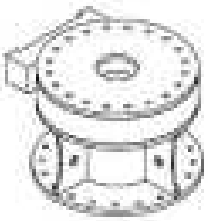
Quantity of Bolts Required	18
Thread Pitch and Class	m16 class 10.9

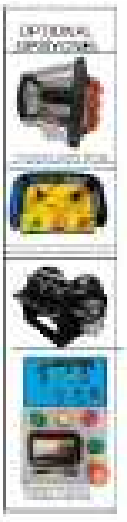






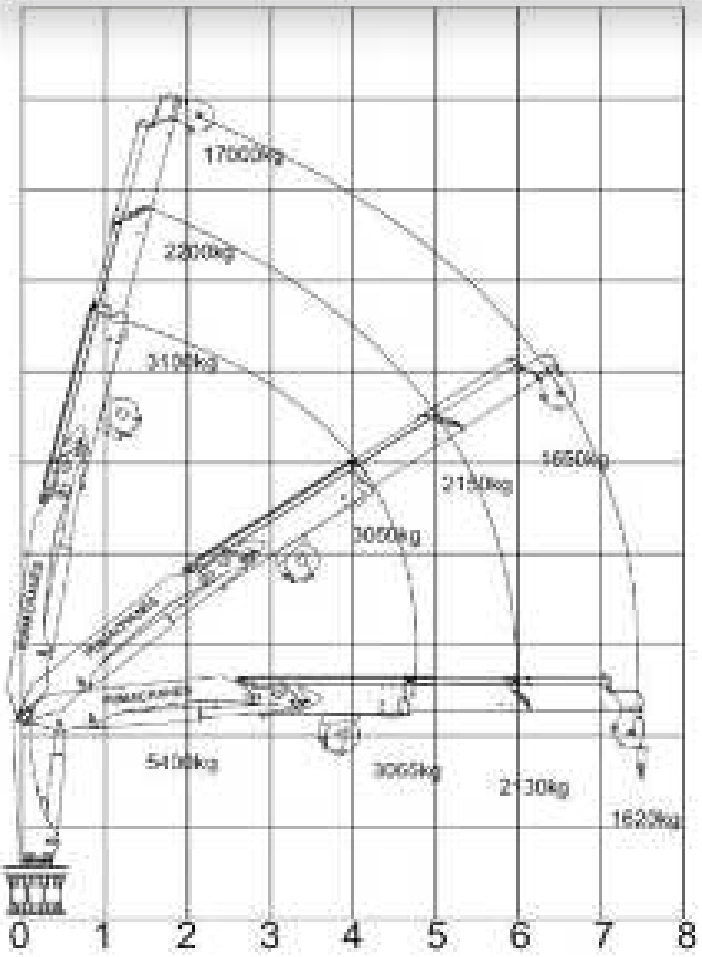






PMA 150 SERIES



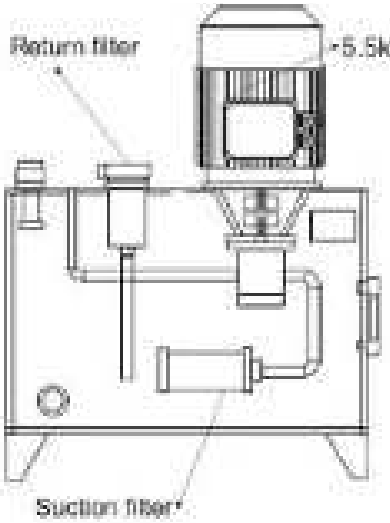


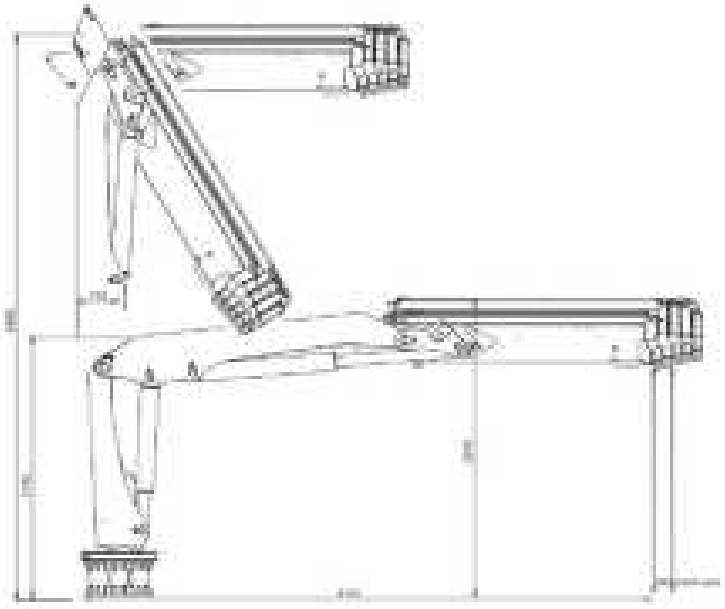
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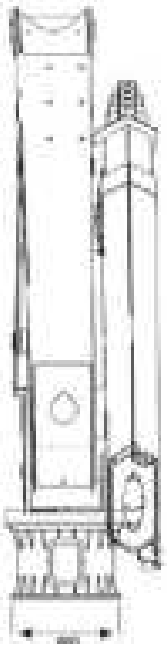
Gross Lifting Moment	15T/MT
Max Hydraulic Horizontal Outreach	7.40mt
Slewing Angle	360
Max Rotational Torque	15.54kNm
Recommeded Volume of Oil in Tank	100Lt
Max Working Oil Pressure	230bar
Recommended Pump Delivery	15L/min
Electrical Power Requirement	7.5kw
Weight of Standard Crane	1750kg

Mounting Base Installation

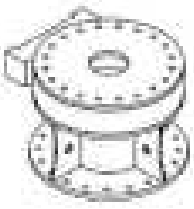
Quantity of Bolts Required	18
Thread Pitch and Class	m16 class 10.9

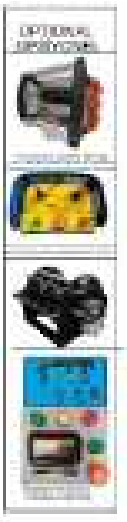






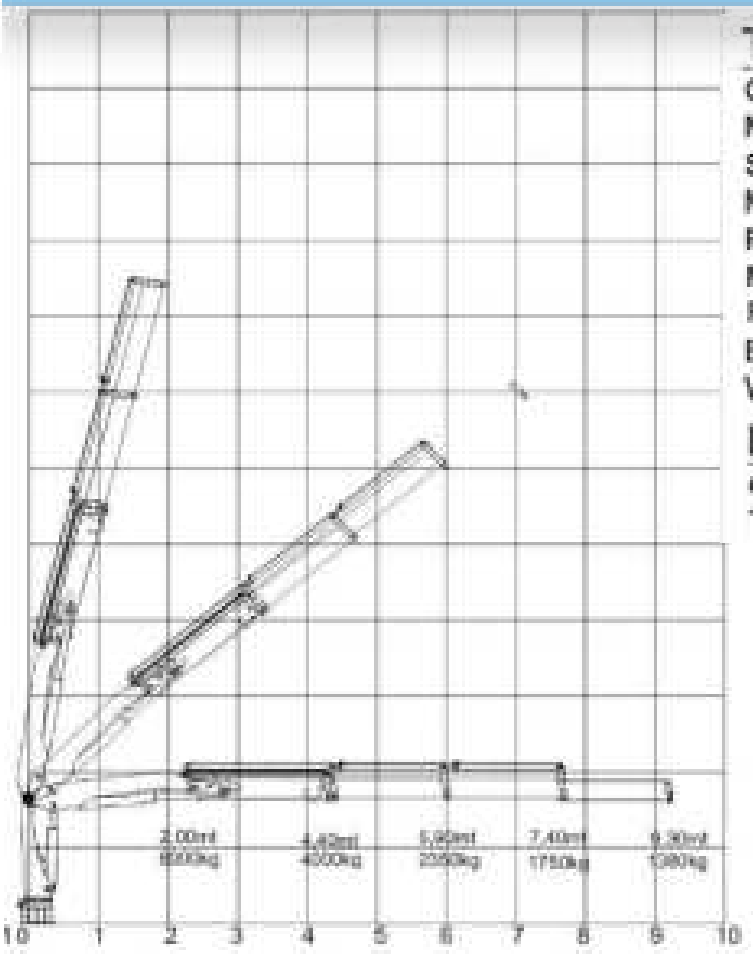






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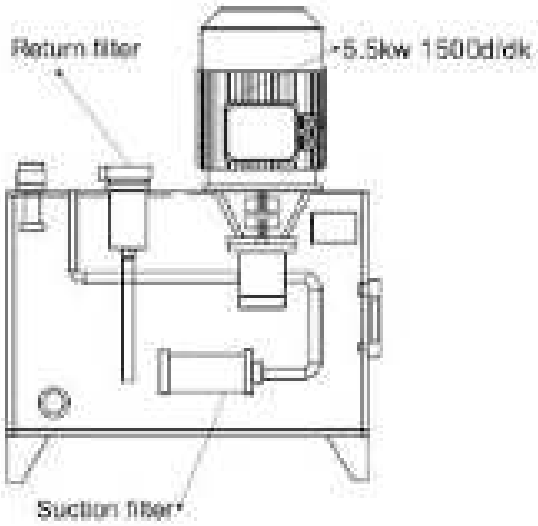


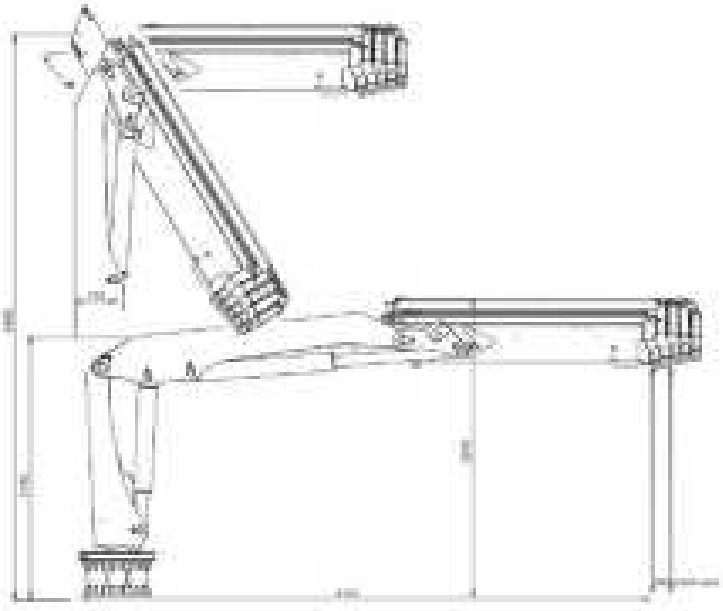
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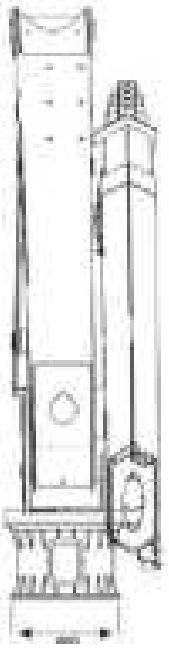
Gross Lifting Moment	18T/MT
Max Hydraulic Horizontal Outreach	9.30mt
Slewing Angle	360
Max Rotational Torque	19.38kNm
Recommeded Volume of Oil In Tank	120Lt
Max Working Oil Pressure	230bar
Recommended Pump Delivery	20L/m n
Electrical Power Requirement	15kw
Weight of Standard Crane	1700kg

Mounting Base Installation

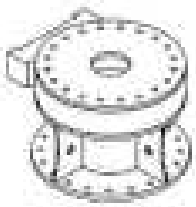
Quantity of Bolts Required	36
Thread Pitch and Class	m20 class 10.9

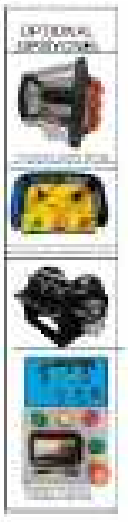






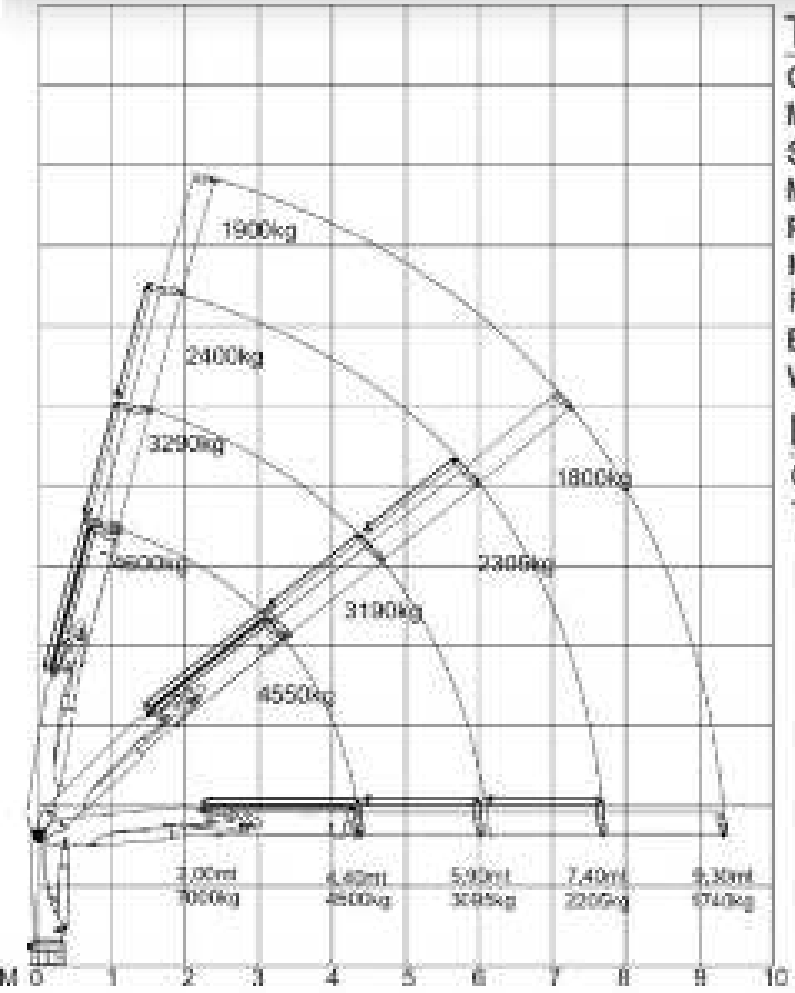






PMA 200 SERIES



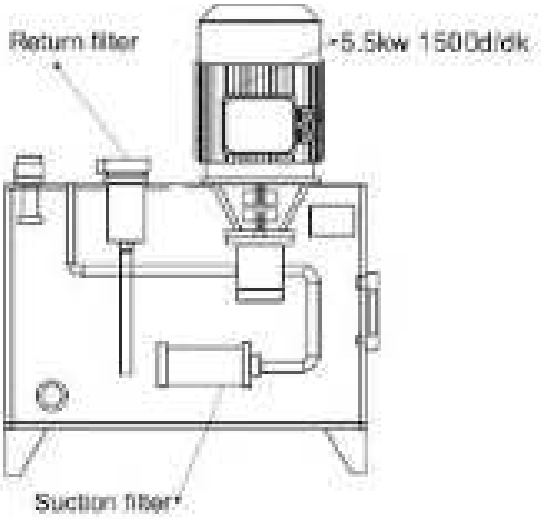


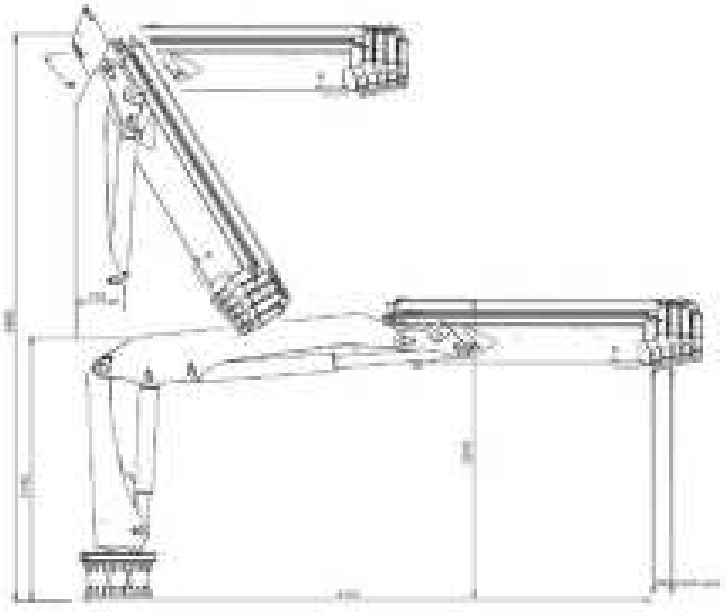
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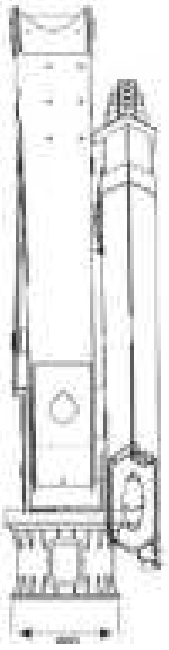
Gross Lifting Moment	20T/MT
Max Hydraulic Horizontal Outreach	9,30mt
Slewing Angle	360
Max Rotational Torque	21,38kNm
Recommeded Volume of Oil in Tank	120Lt
Max Working Oil Pressure	230bar
Recommended Pump Delivery	20L/m n
Electrical Power Requirement	15kw
Weight of Standard Crane	2150kg

Mounting Base Installation

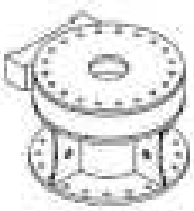
Quantity of Bolts Required	36
Thread Pitch and Class	m20 class 10.9

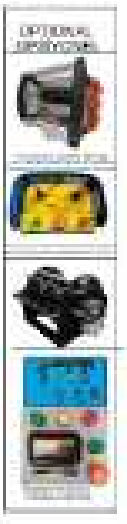






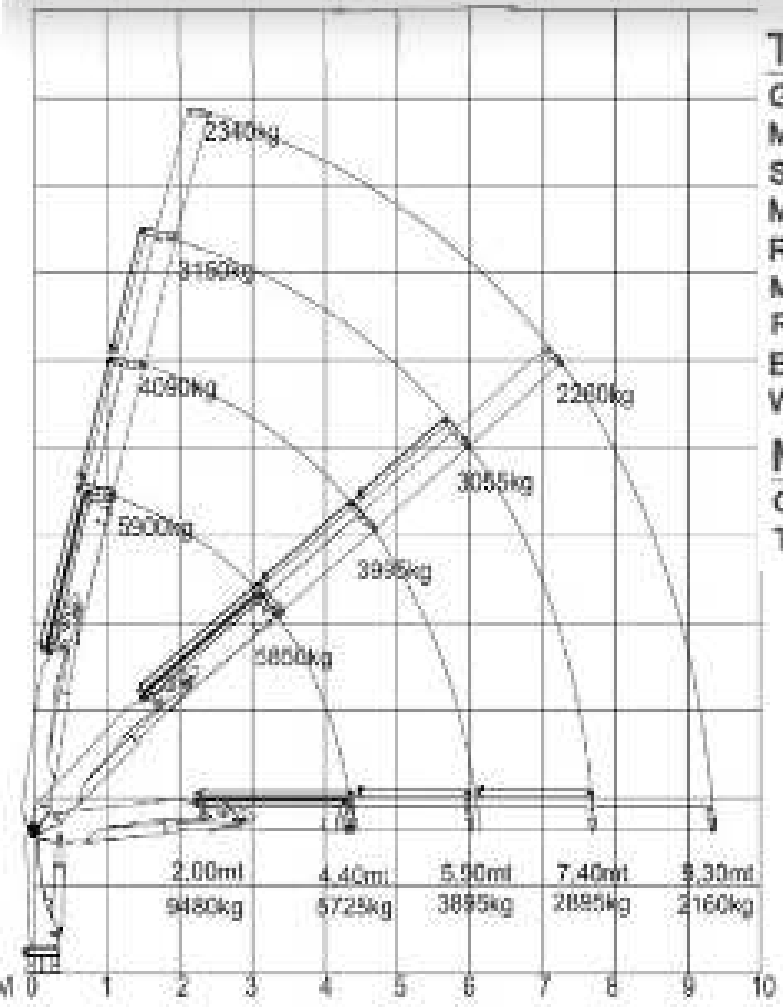






PMA 250 SERIES



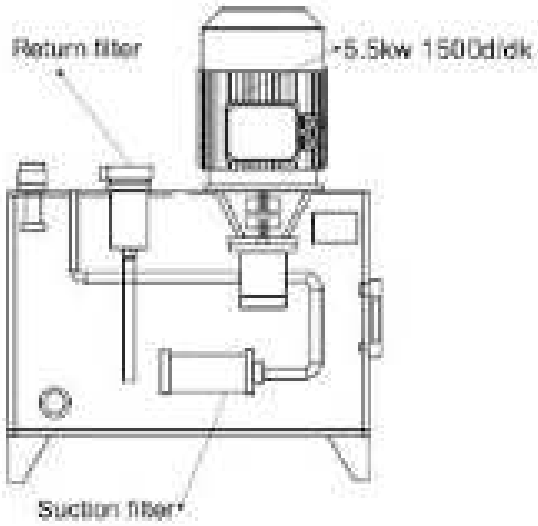


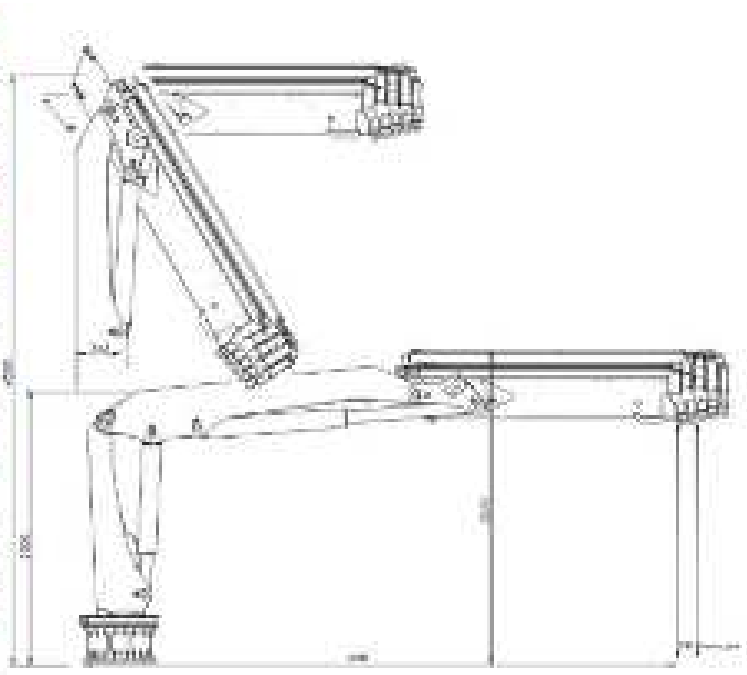
Technical Data

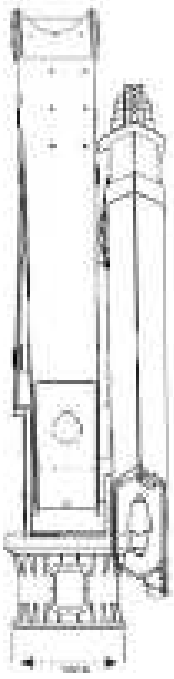
Gross Lifting Moment	25T/MT
Max Hydraulic Horizontal Outreach	9,30mt
Slewing Angle	360
Max Rotational Torque	21.38kNm
Recommeded Volume of Oil in Tank	120Lt
Max Working Oil Pressure	230bar
Recommanded Pump Delivery	22L/m n
Electrical Power Requirement	21 kw
Weight of Standard Crane	2600kg

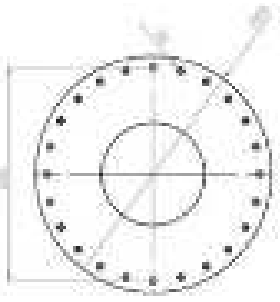
Mounting Base Installation

Quantity of Bolts Required	36
Thread Pitch and Class	m24 class 10.9

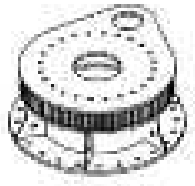


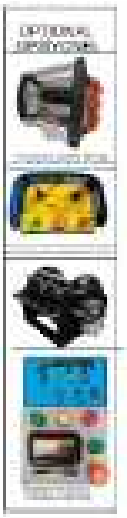






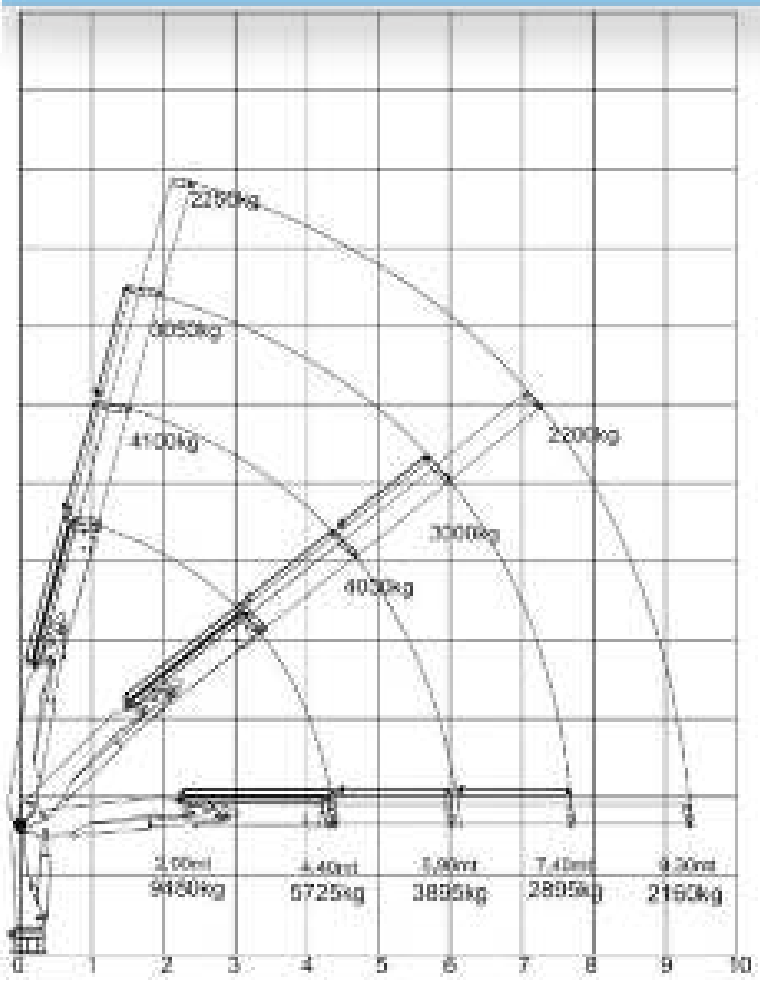






PMA 300 SERIES



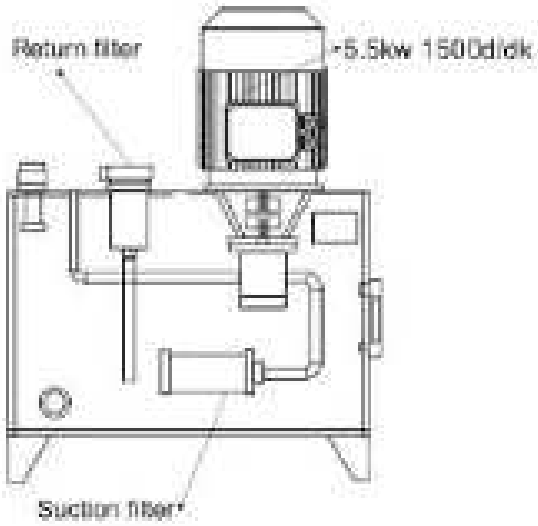


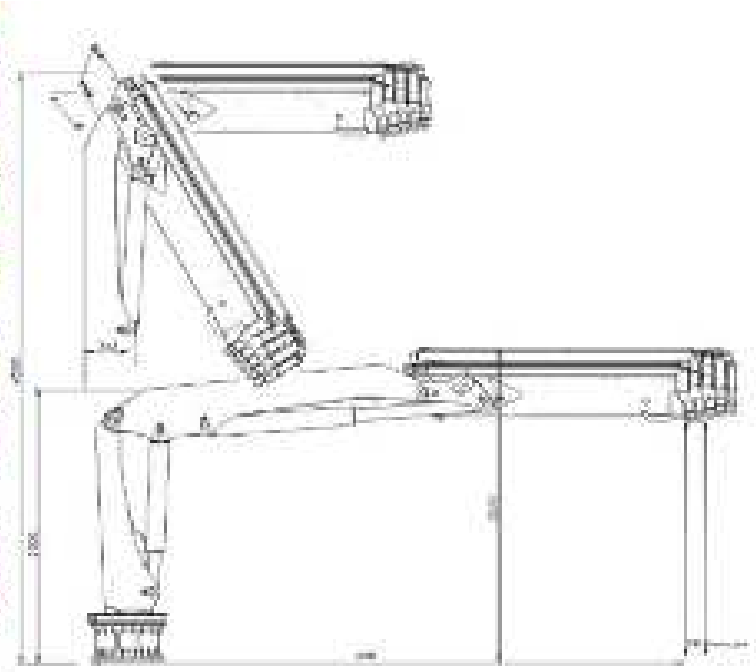
Technical Data

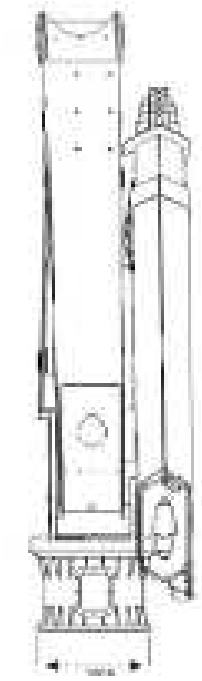
Gross Lifting Moment	30T/MT
Max Hydraulic Horizontal Outreach	9.30mt
Slewing Angle	360
Max Rotational Torque	30.38kNm
Recommeded Volume of Oil in Tank	120Lt
Max Working Oil Pressure	230bar
Recommended Pump Delivery	22L/min
Electrical Power Requirement	21kw
Weight of Standard Crane	2780kg

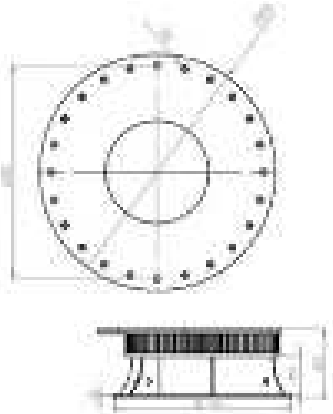
Mounting Base Installation

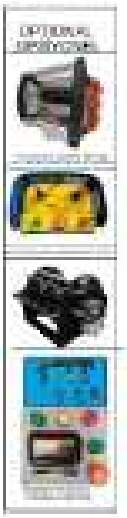
Quantity of Bolts Required	18
Thread Pitch and Class	m20 class 10.9











PMA SERIES











PMA TLS SERIES

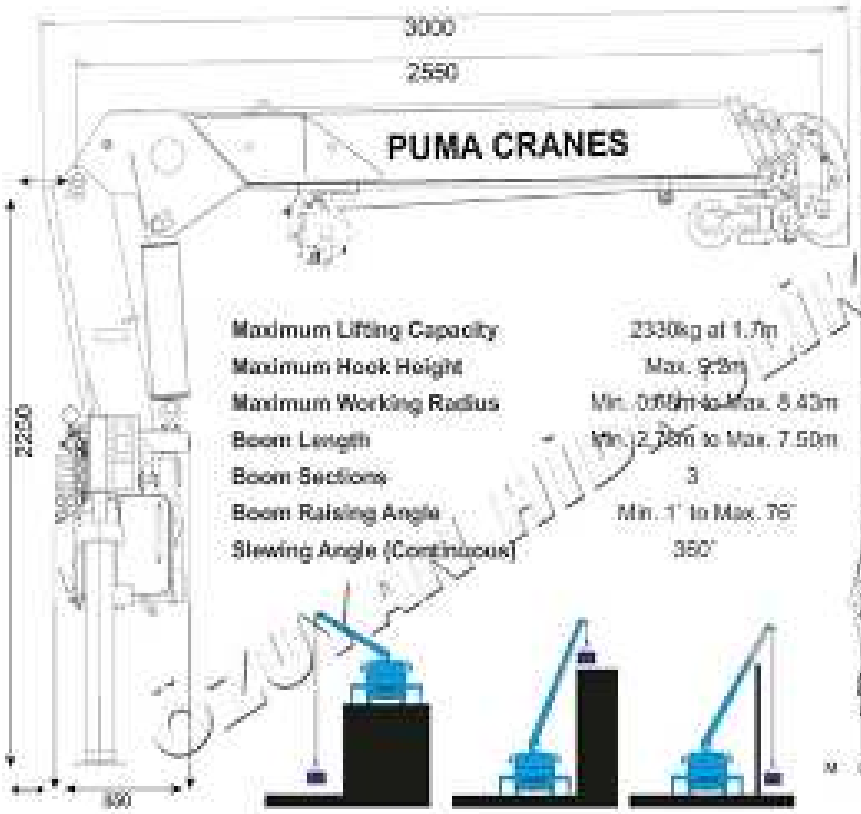
Engineered for Maximum Reach, Stability, and Heavy-Duty Performance The Telescopic & Fixed Boom Series represents Puma Crane's state-of-the-art marine cranes, specifically engineered for cargo handling, general lifting, and demanding off-shore or deck operations. Featuring a robust straight-boom and telescopic extension design, these cranes deliver exceptional reach and structural rigidity, allowing operators to handle heavy loads with absolute precision and safety even in harsh open-sea conditions.

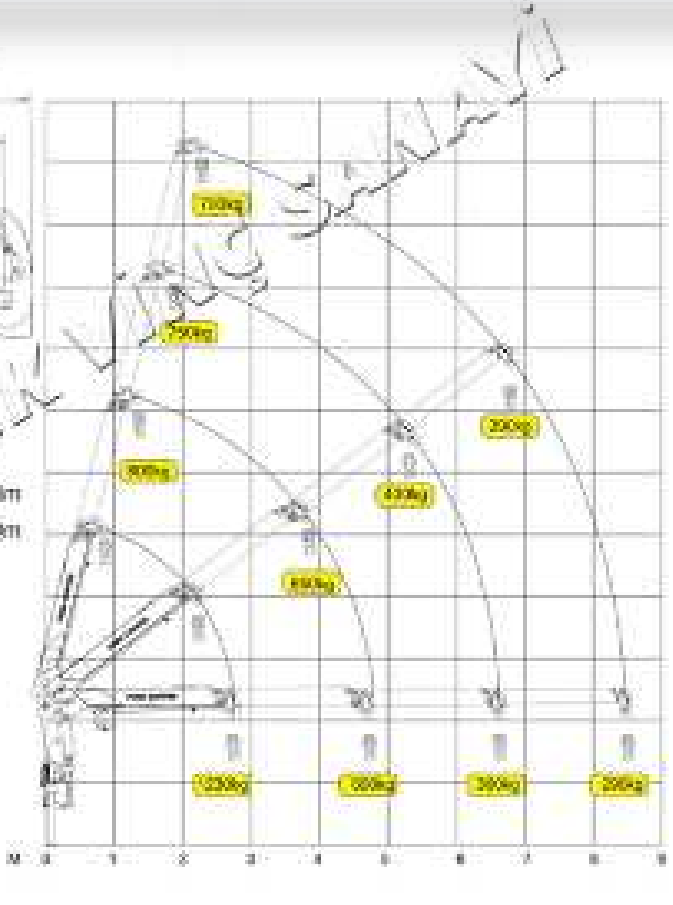


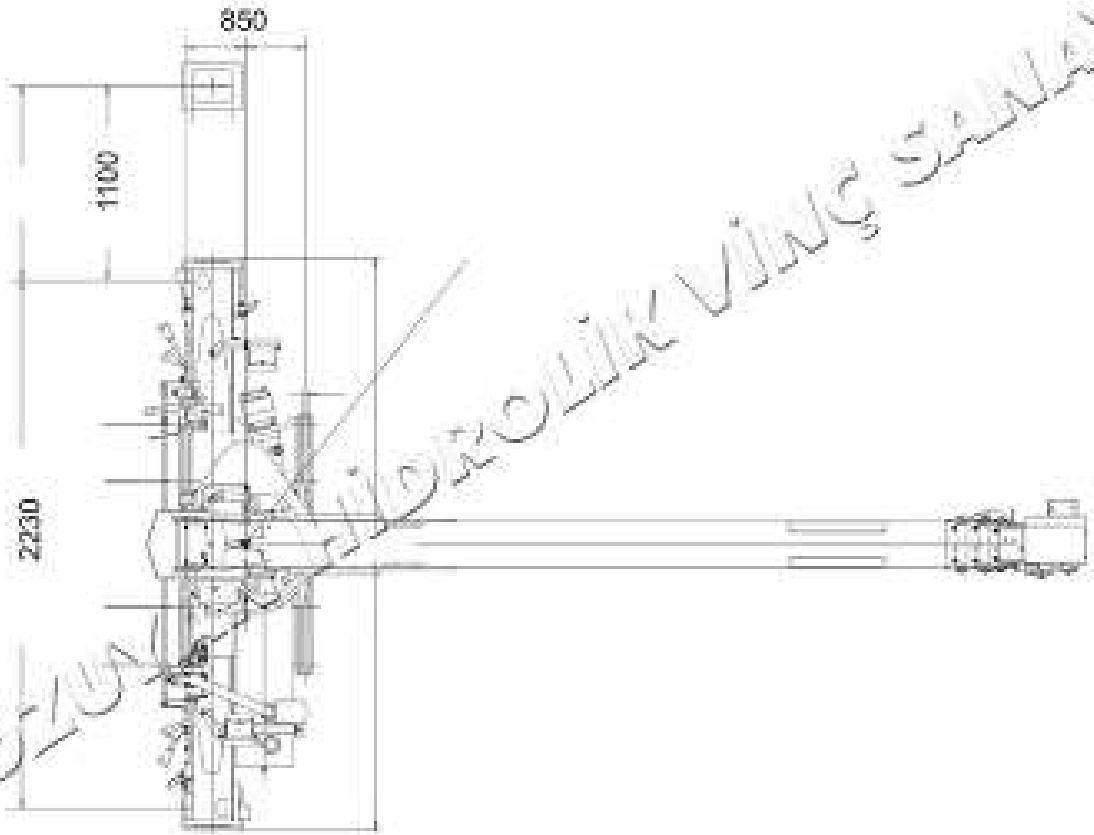


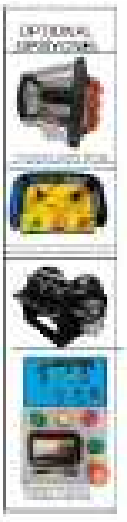


PMA TLS 70 SERIES

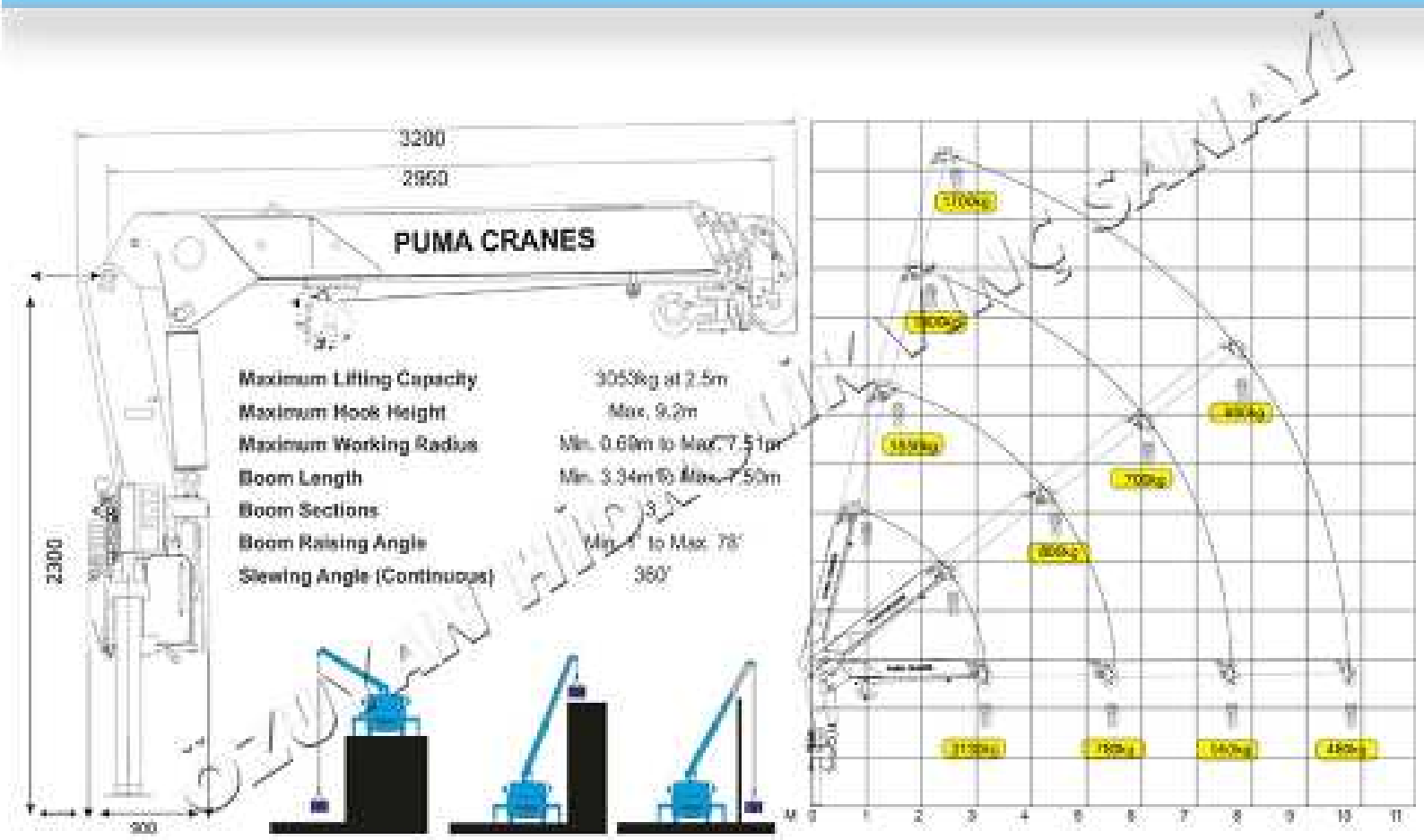


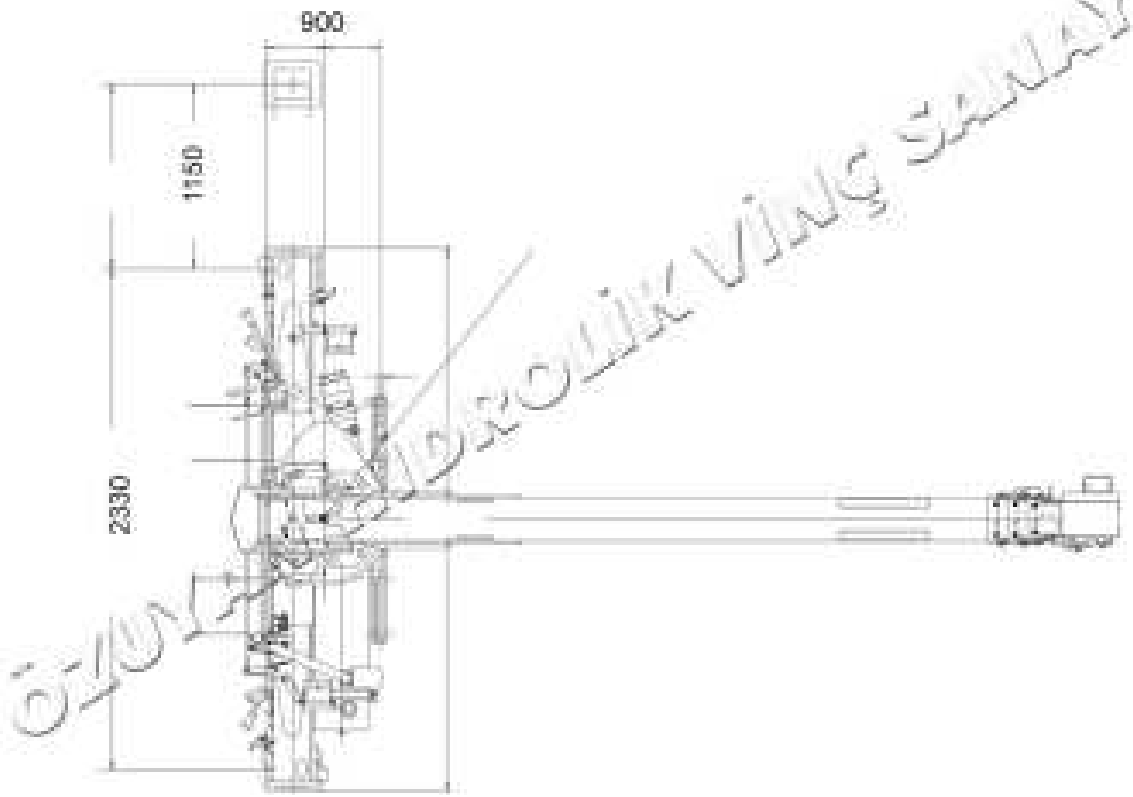


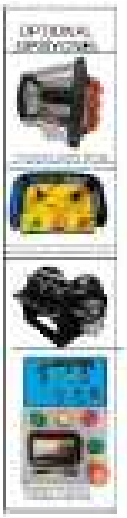




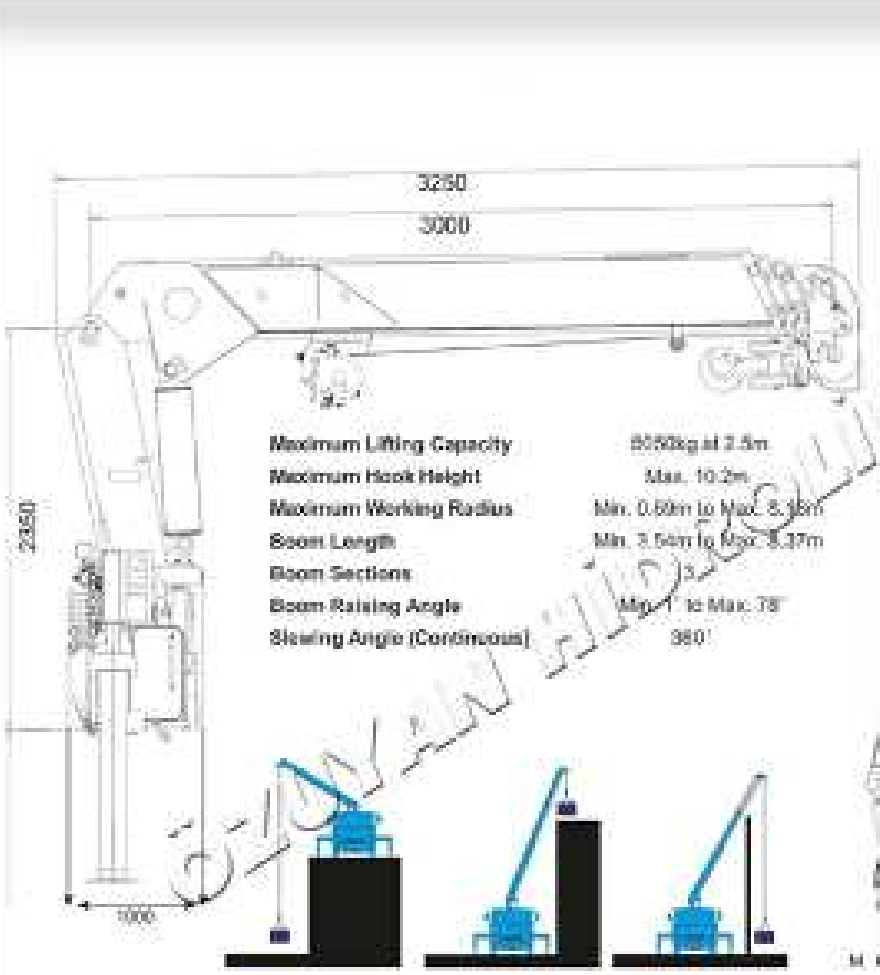
PMA TLS 80 SERIES



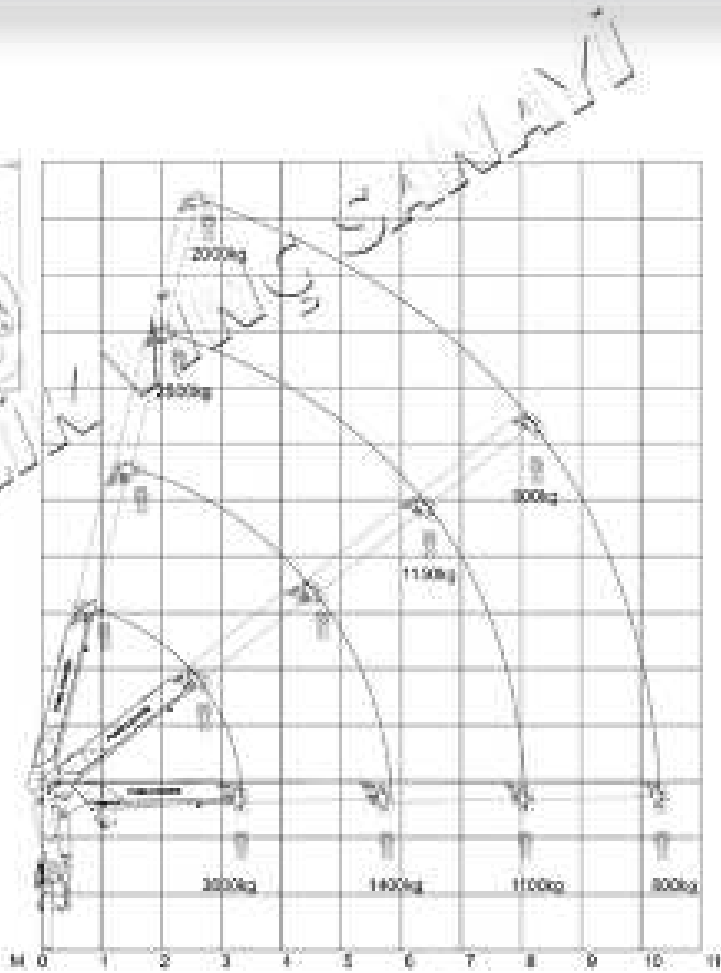


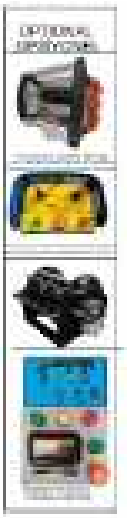


PMA TLS 150 SERIES

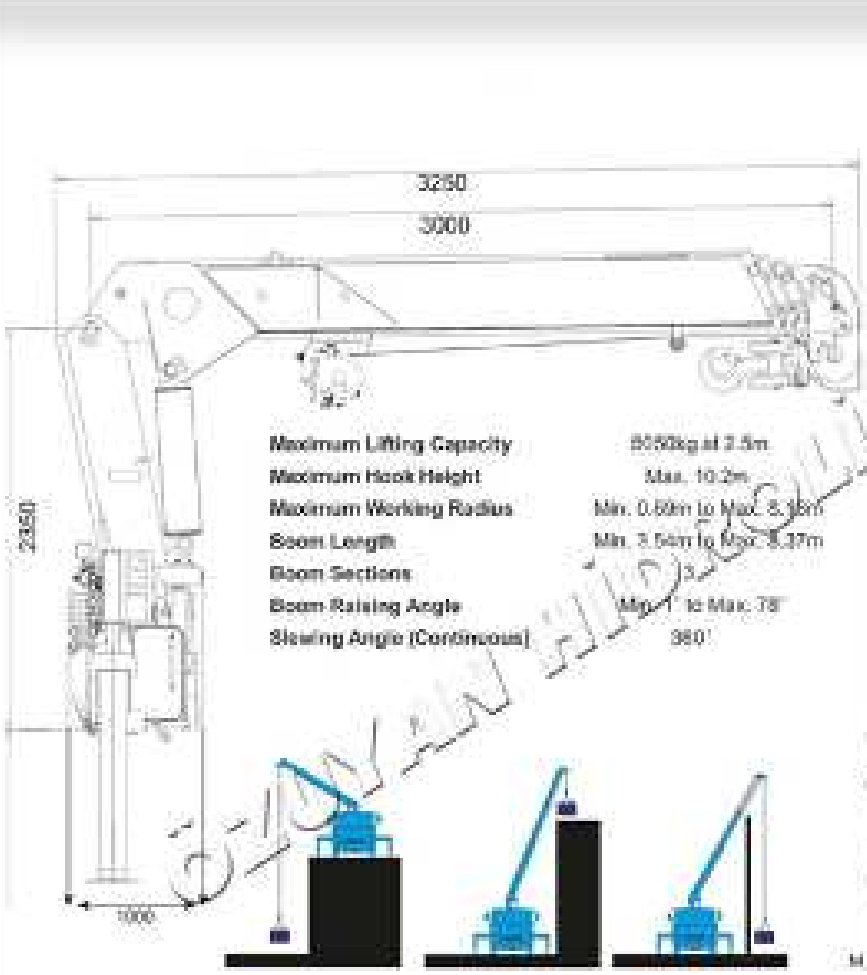


Maximum Lifting Capacity	800kg at 2.5m
Maximum Hook Height	Max. 10.2m
Maximum Working Radius	Min. 0.60m to Max. 8.10m
Boom Length	Min. 3.56m to Max. 8.37m
Boom Sections	3
Boom Raising Angle	Min. 1° to Max. 78°
Slewing Angle (Continuous)	360°

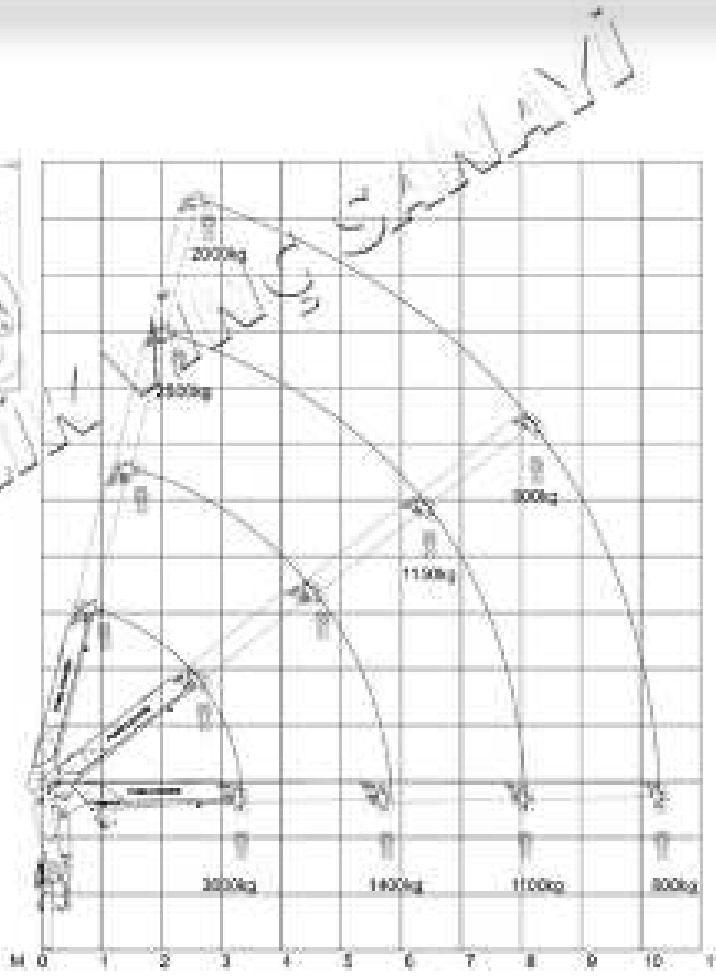


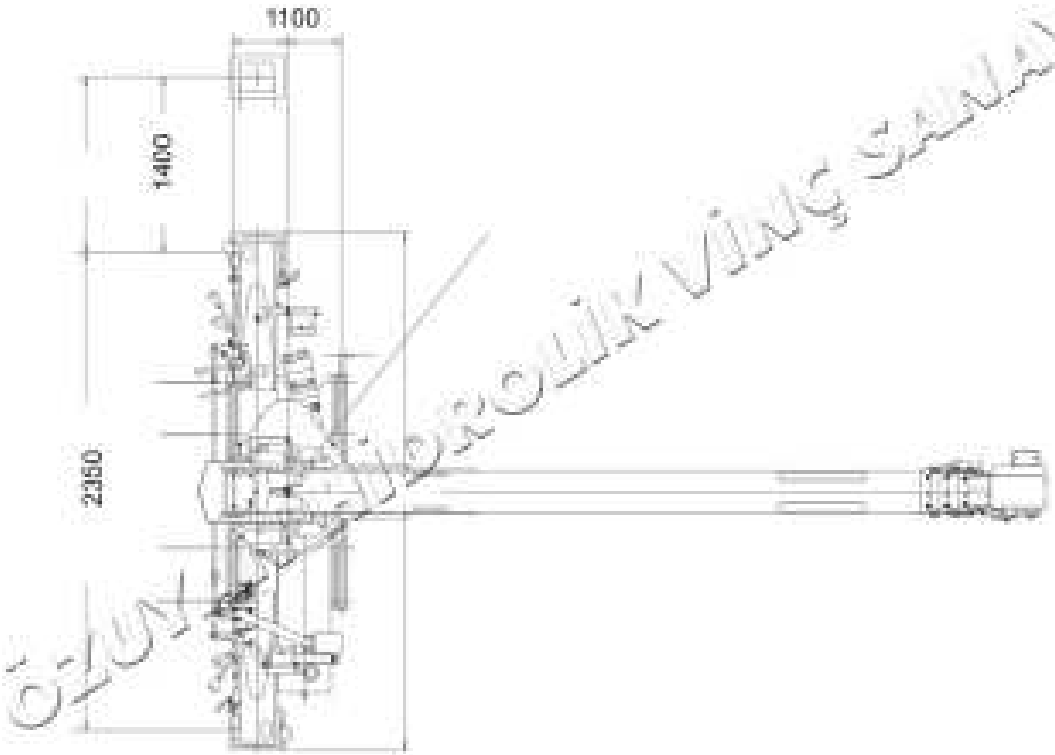


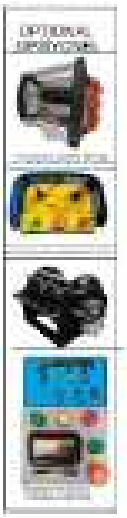
PMA TLS 200 SERIES



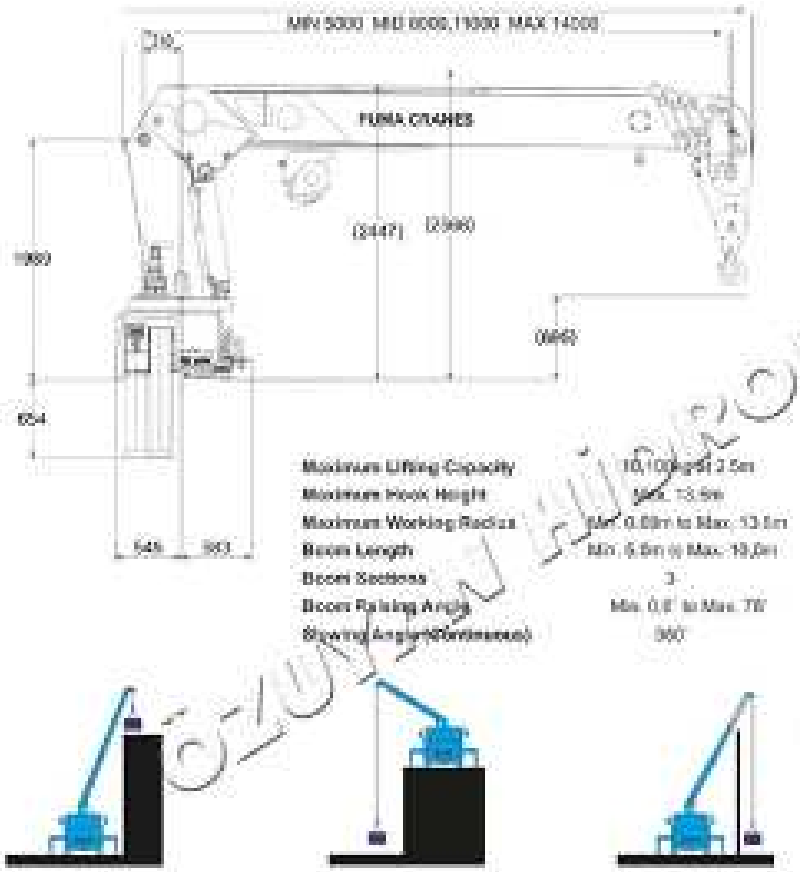
Maximum Lifting Capacity	800kg at 2.5m
Maximum Hook Height	Max. 10.2m
Maximum Working Radius	Min. 0.60m to Max. 8.10m
Boom Length	Min. 3.56m to Max. 8.37m
Boom Sections	3
Boom Raising Angle	Min. 1° to Max. 78°
Slewing Angle (Continuous)	360°



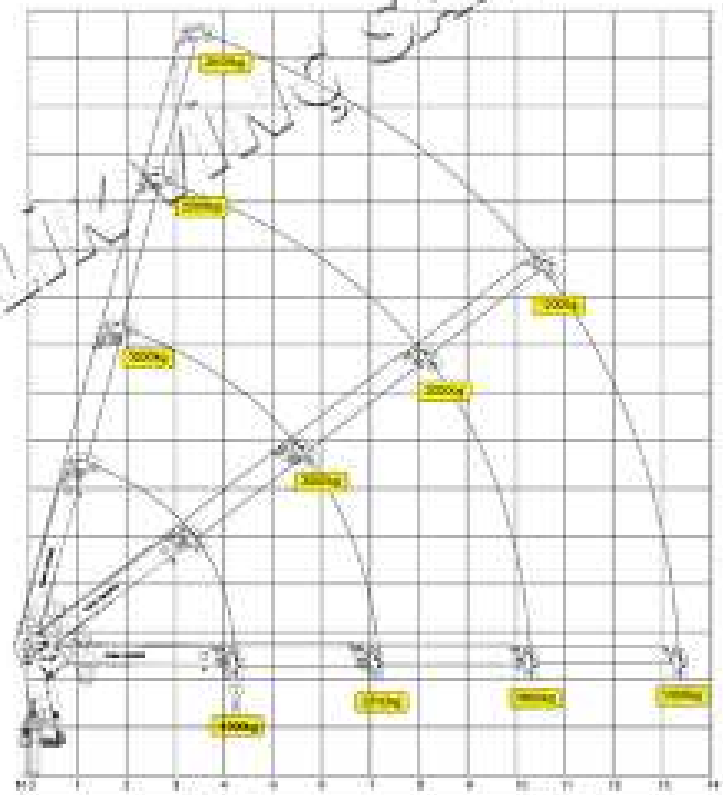


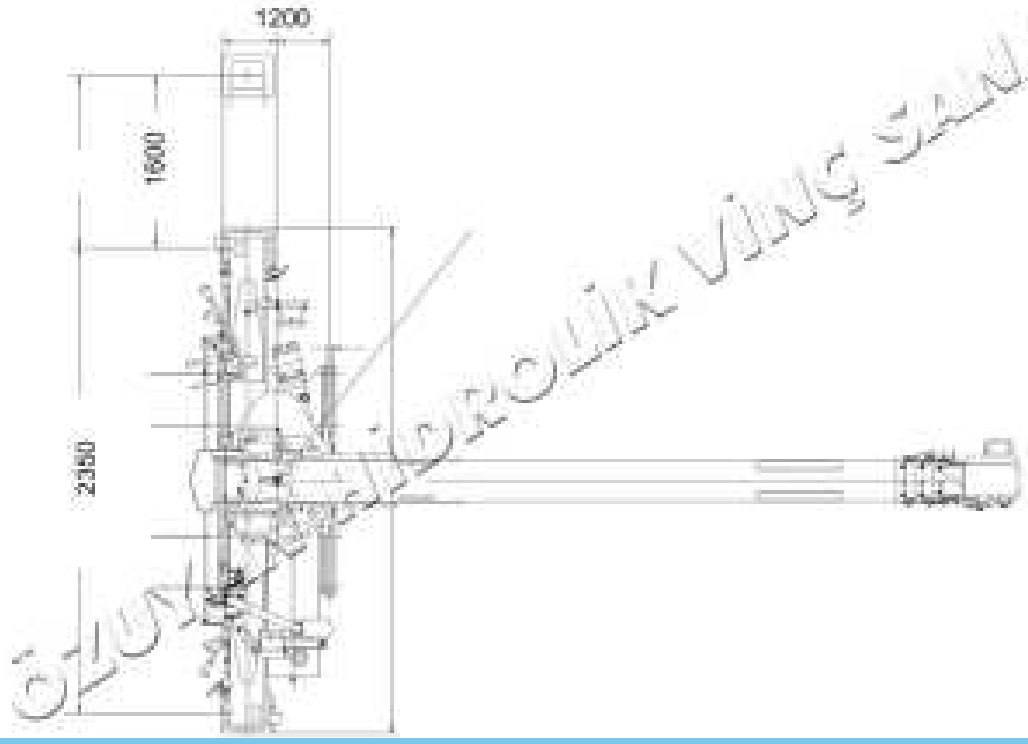


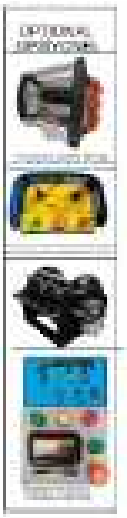
PMA TLS 250 SERIES



Maximum Lifting Capacity	10,100 kg @ 2.5m
Maximum Hook Height	Max. 13.9m
Maximum Working Radius	Min. 0.69m to Max. 13.5m
Boom Length	Min. 6.5m to Max. 19.0m
Boom Sections	3
Boom Raising Angle	Min. 0.8° to Max. 78°
Slewing Angle (Continuous)	360°







PMA TLS SERIES









PMA LK SERIES

Engineered for Heavy-Duty Offshore Performance
Puma Crane Offshore Cranes deliver exceptional stability and reach for demanding marine operations. Designed for harsh open-sea conditions, they ensure absolute precision and safety.

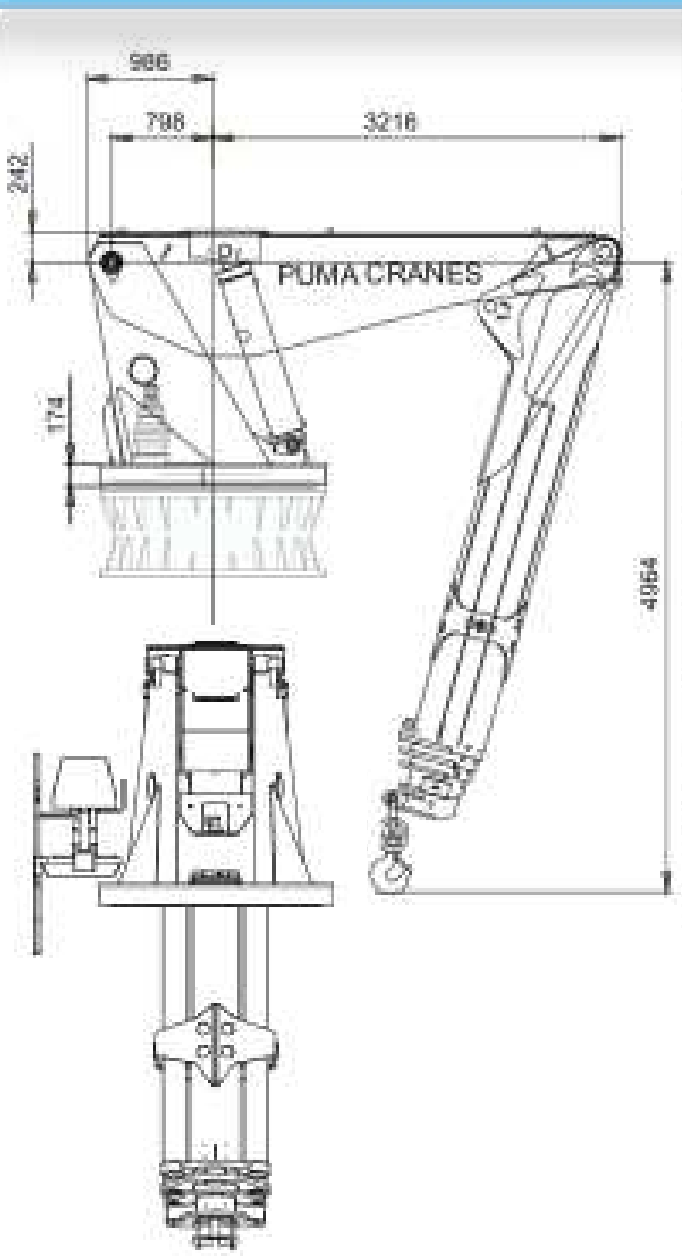


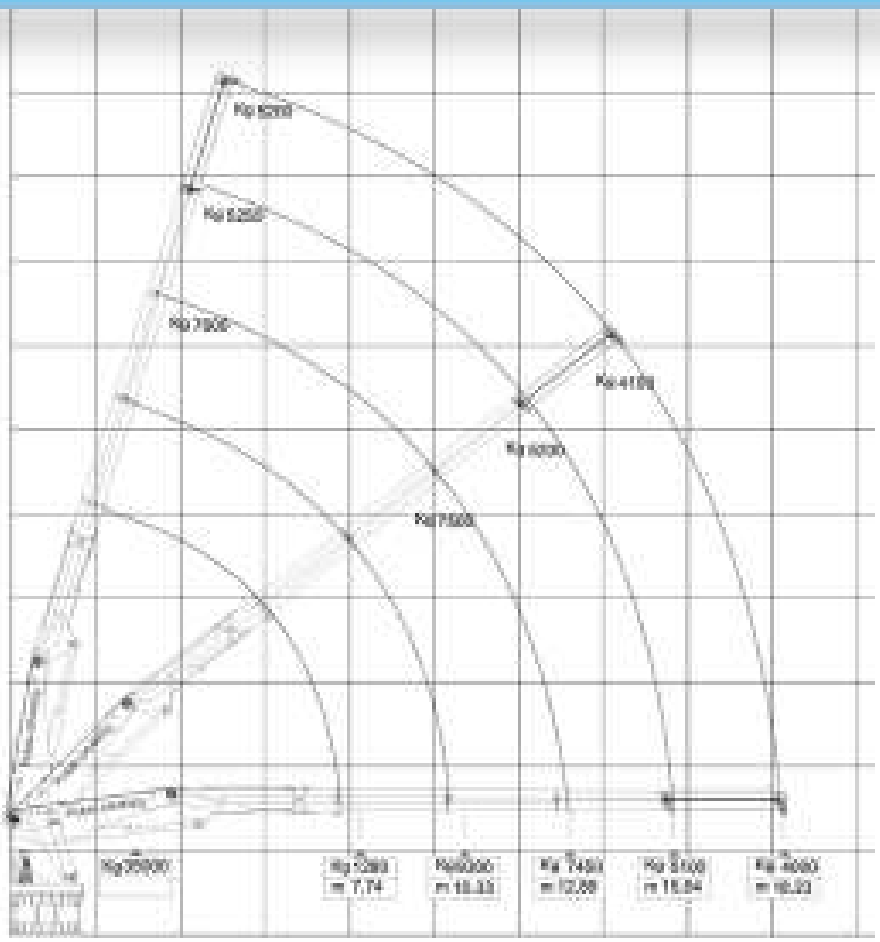






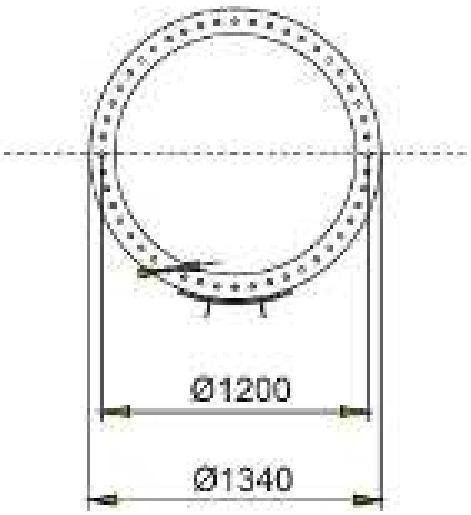
PMA LK 105 SERIES

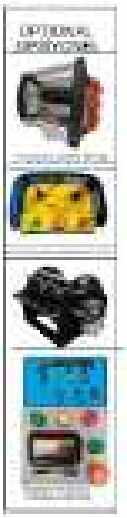




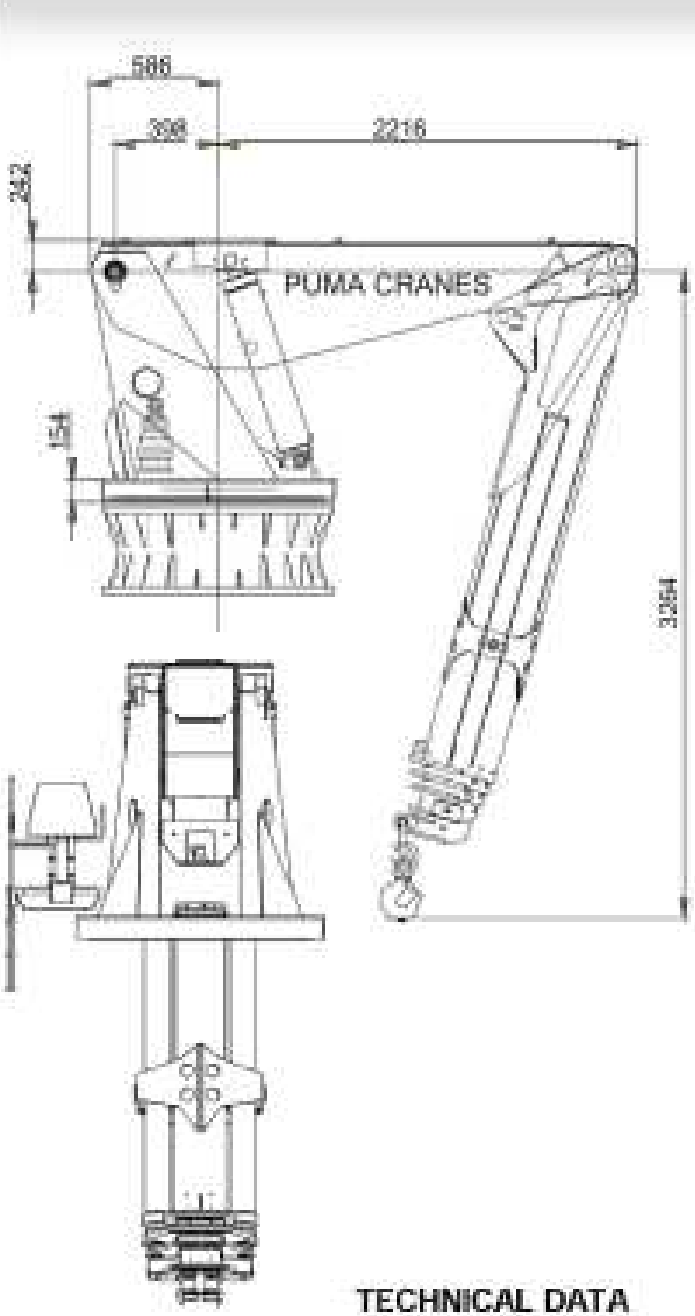
TECHNICAL DATA

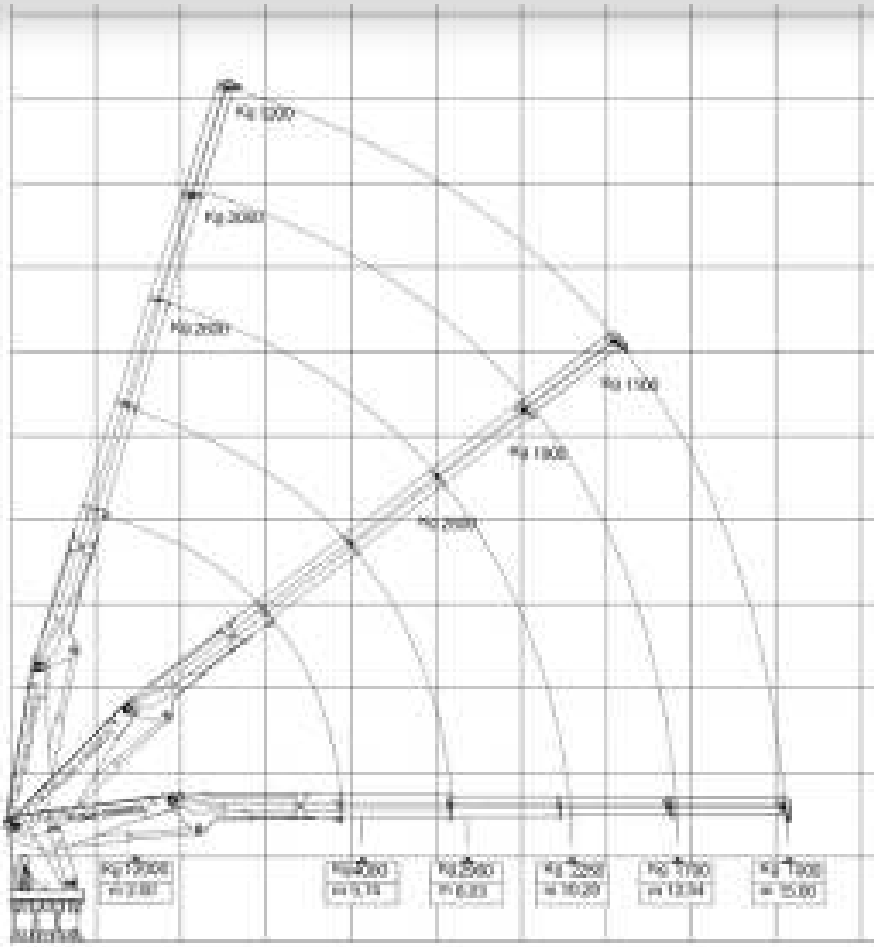
hydraulic	N°	4
Net lifting moment	t-m	105
Slewing torque	kg-m	25000
Slewing angle (continuous)	°	360
Pump capacity	lt/min	40
Max working pressure	bar	250
Empty weight of the crane	kg	6.780
Recommended amount of oil	lt	150





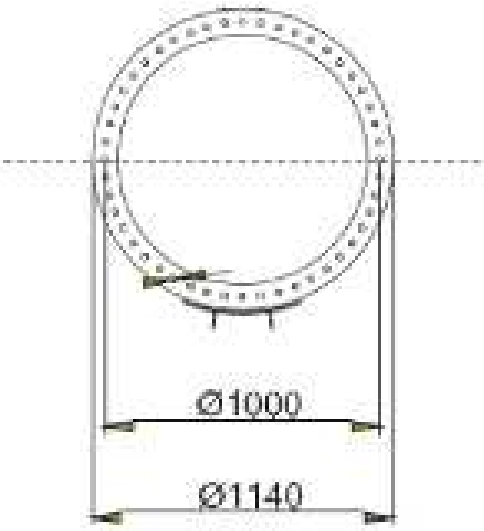
PMA LK 250 SERIES

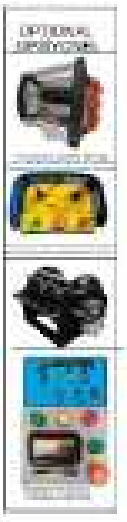




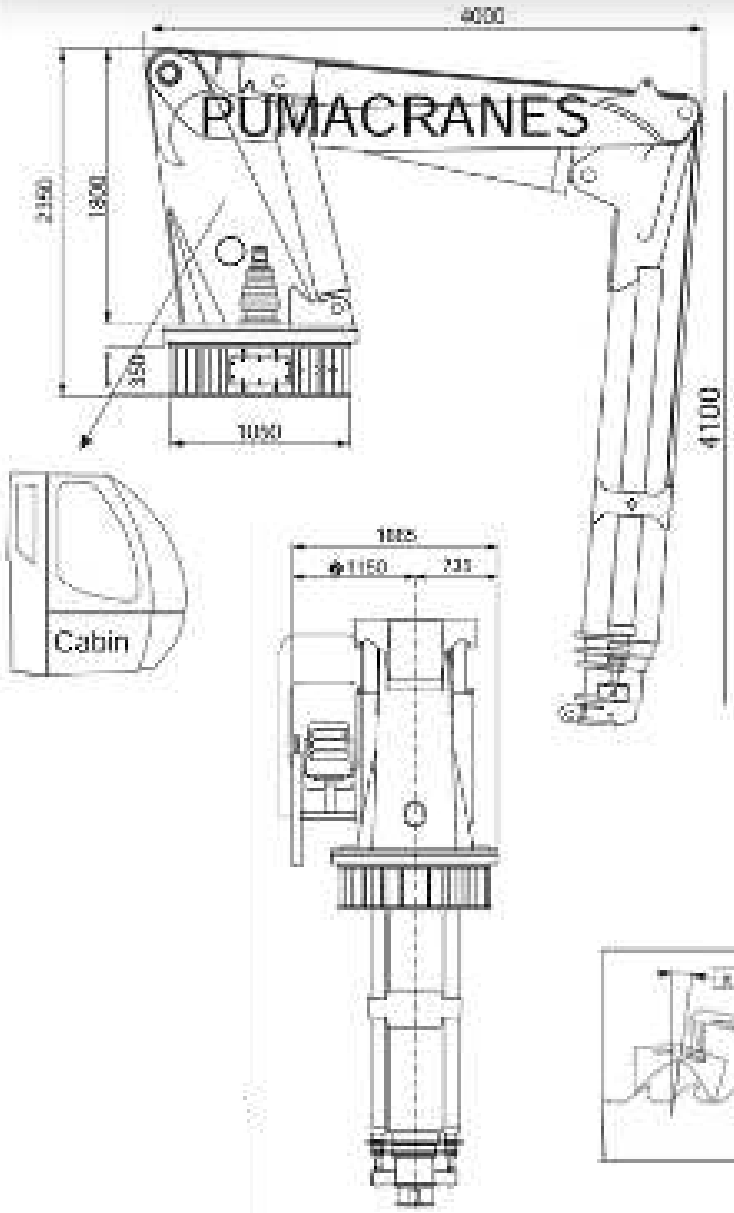
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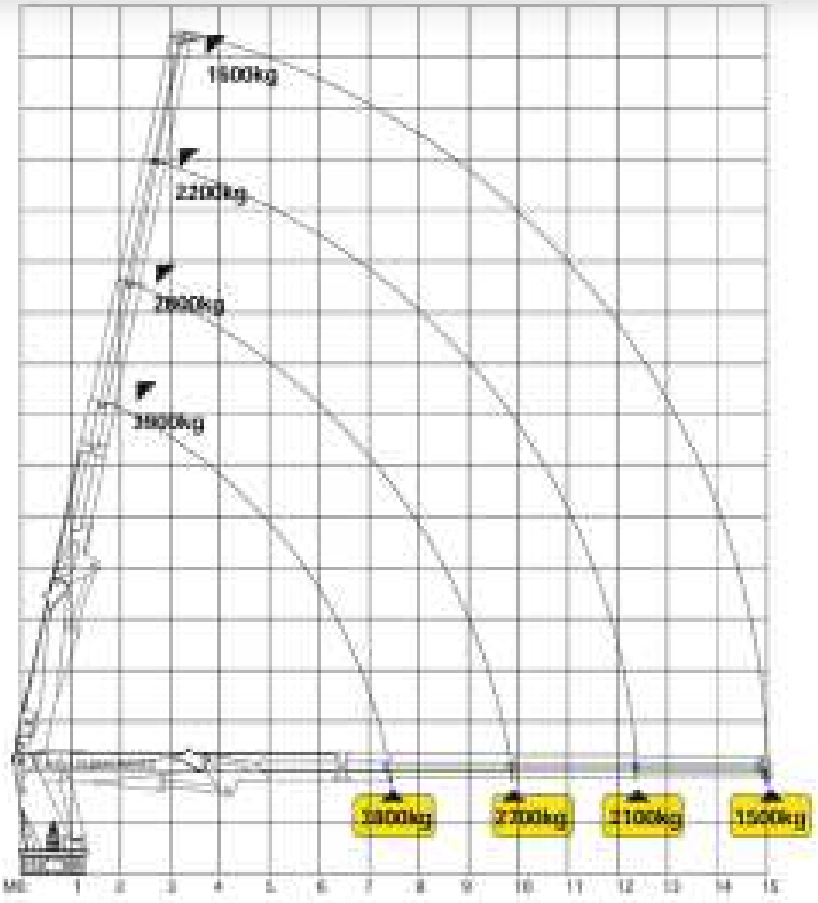
hydraulic	N°	4
Net lifting moment	t-m	25
Slewing torque	kg-m	25000
Slewing angle (continuous)	°	360
Pump capacity	lt/min	30
Max working pressure	bar	250
Empty weight of the crane	kg	3.580
Recommended amount of oil	lt	150

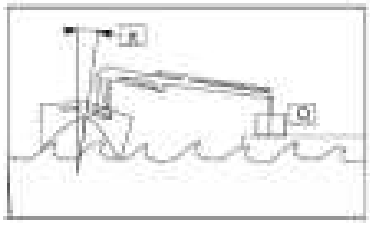


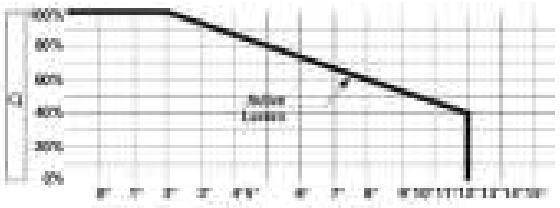


PMA LK 350 SERIES



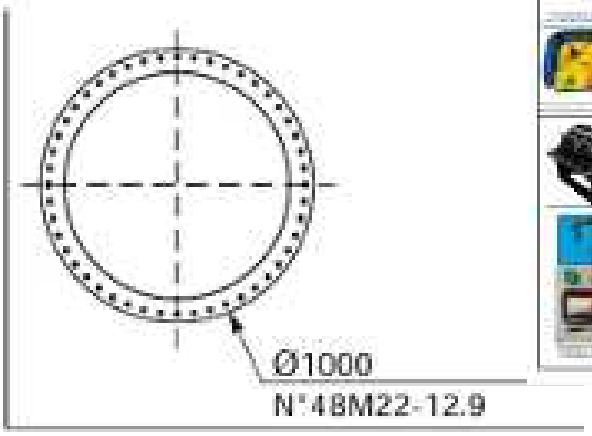


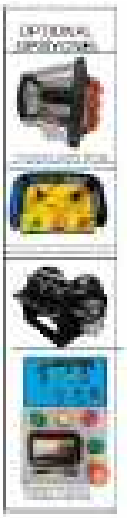




TECHNICAL DATA

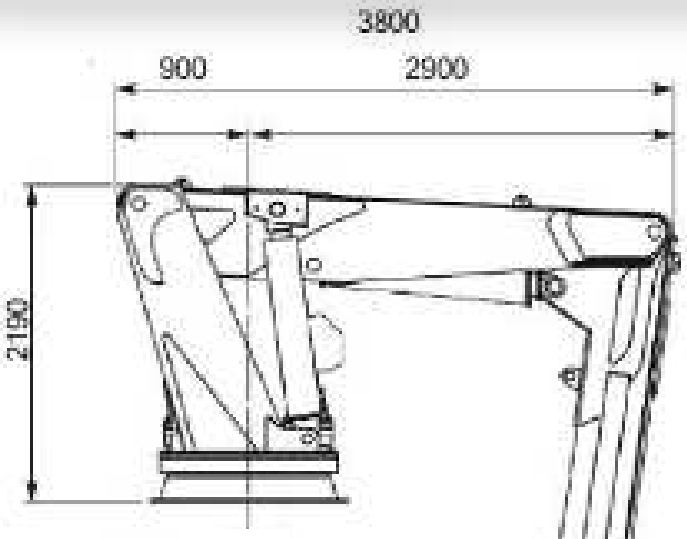
Hydraulic extensions	N°	3
Max torque	t-m	35
Slewing torque	kg-m	7500
Slewing angle	°	360
Max working pressure	bar	260
Crane weight "empty"	kg	4640

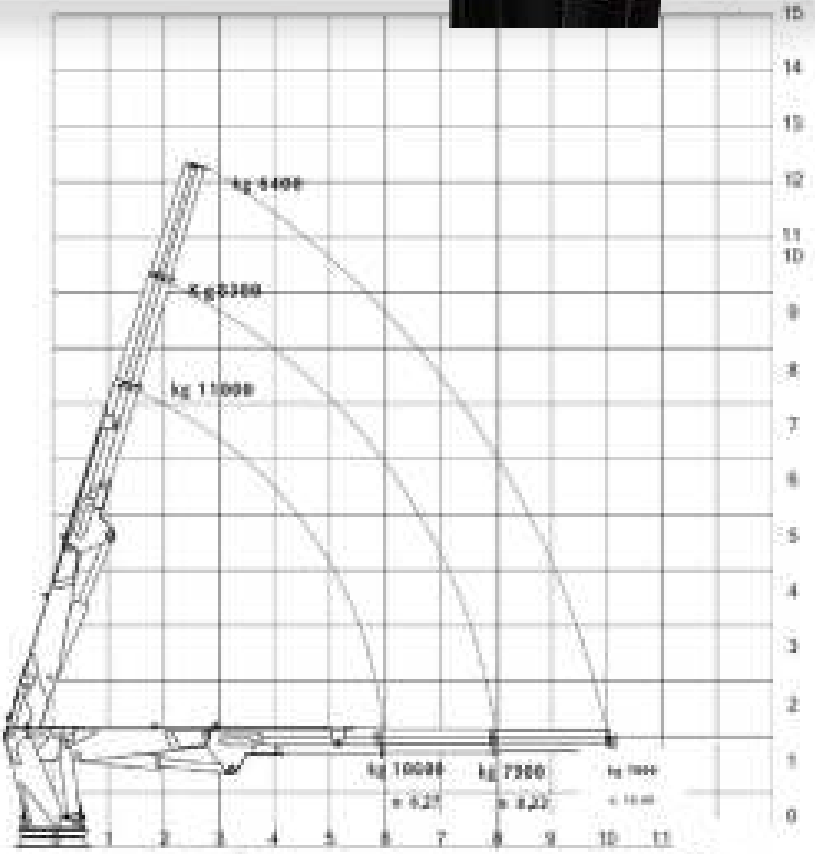


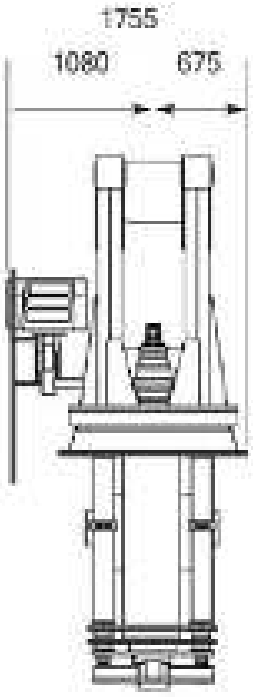


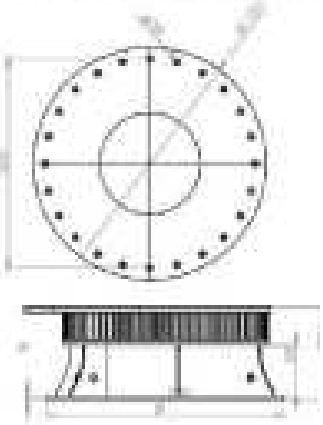
PMA LK 650 SERIES

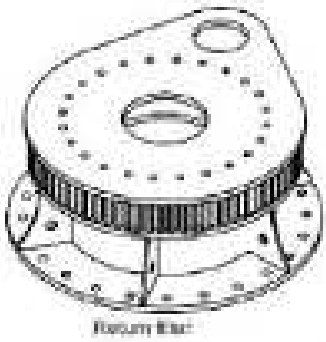






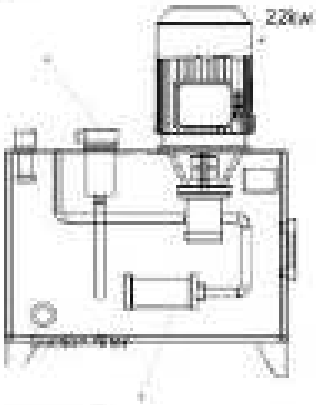


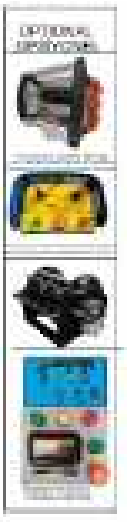




TECHNICAL DATA

Rated capacity	-	7,000 kg SWL at 10.00 m outreach
Maximum outreach	-	10.00 m
Maximum lifting moment	-	65 ton-m
Maximum lifting capacity	-	12,000 kg
Slewing system	-	360-degree continuous rotation
Slewing speed	-	Approx. 360 degrees / 62 seconds
Working pressure	-	280 bar
Approximate crane weight	-	5,920 kg
Structural material	-	High-strength ST 52-700 steel
Hydraulic cylinders	-	Double-acting, honed high-strength construction
Hydraulic hoses	-	R2 double-wire braided, rated up to 450 bar





PMA LK SERIES







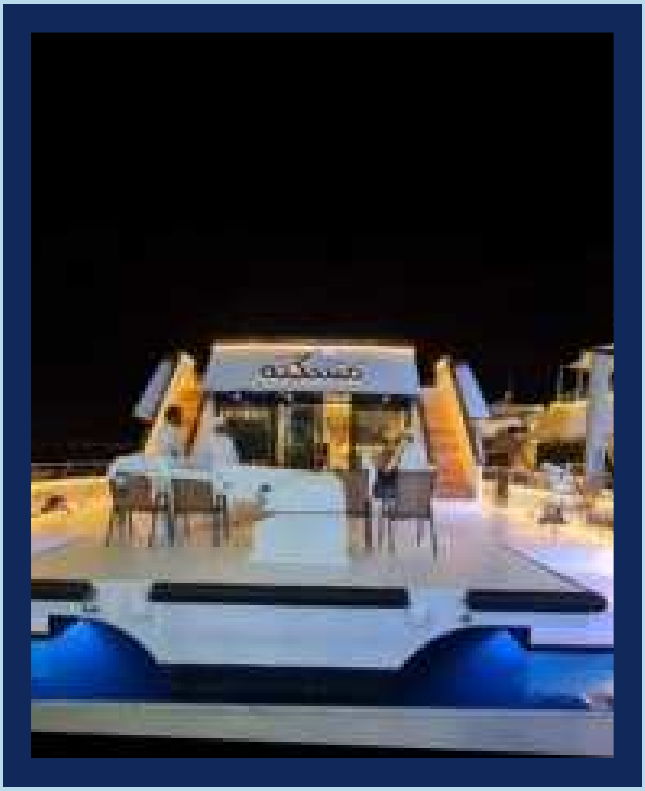
PMA TLS YACHT CRANE SERIES



Engineered for Heavy-Duty Offshore Performance
Puma Crane Offshore Cranes deliver exceptional stability and reach for demanding marine operations. Designed for harsh open-sea conditions, they ensure absolute precision and safety.

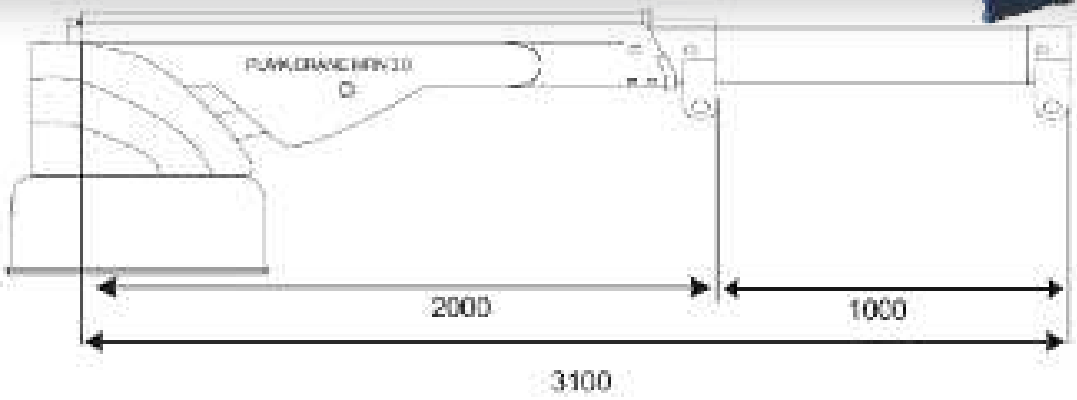


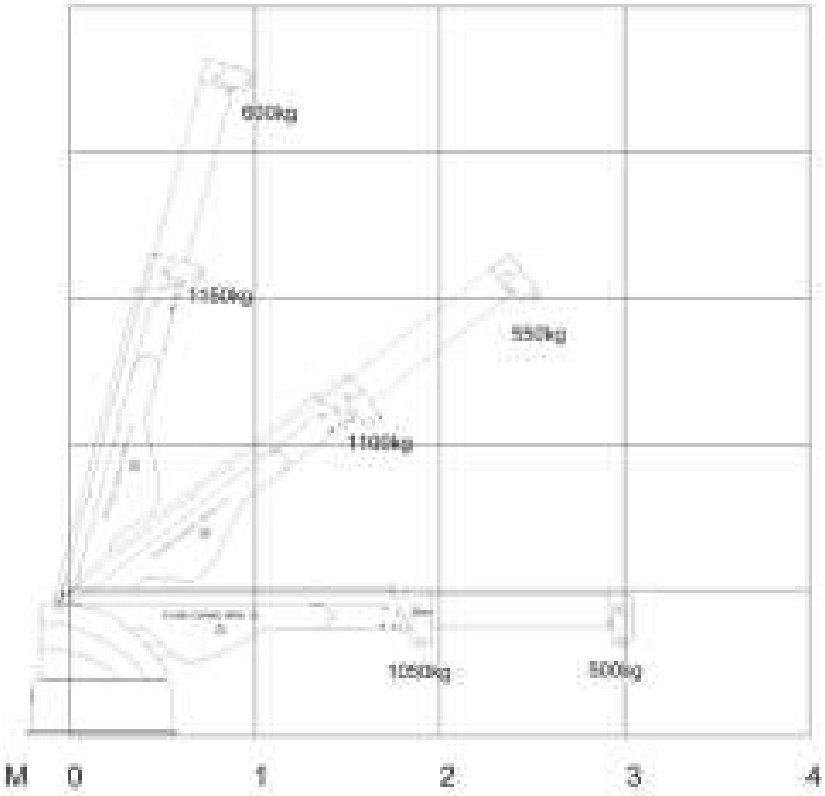


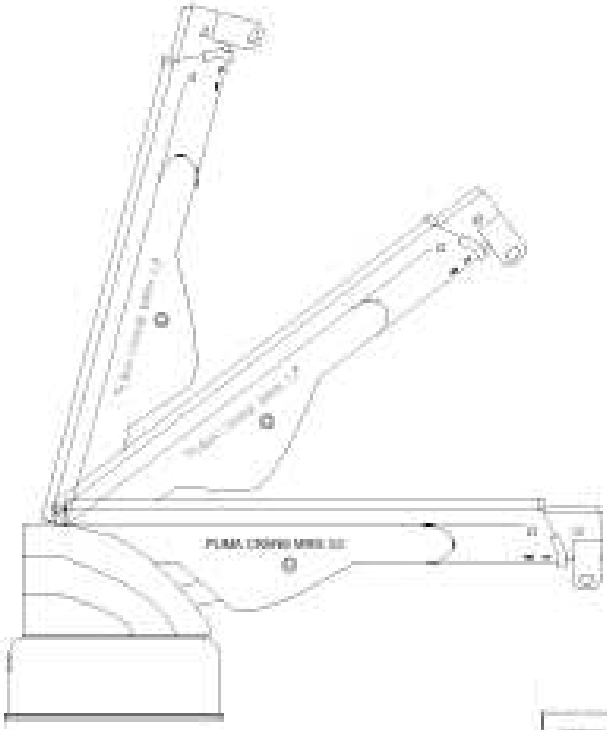


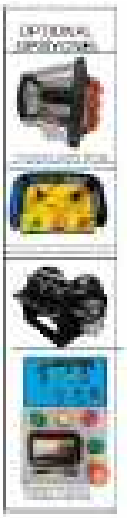
PMA TLS YACHT SERIES







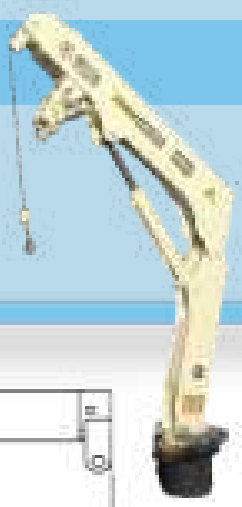


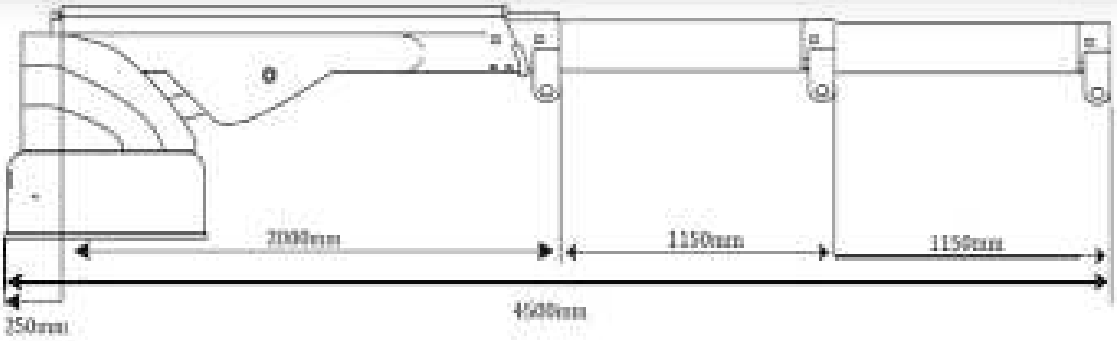


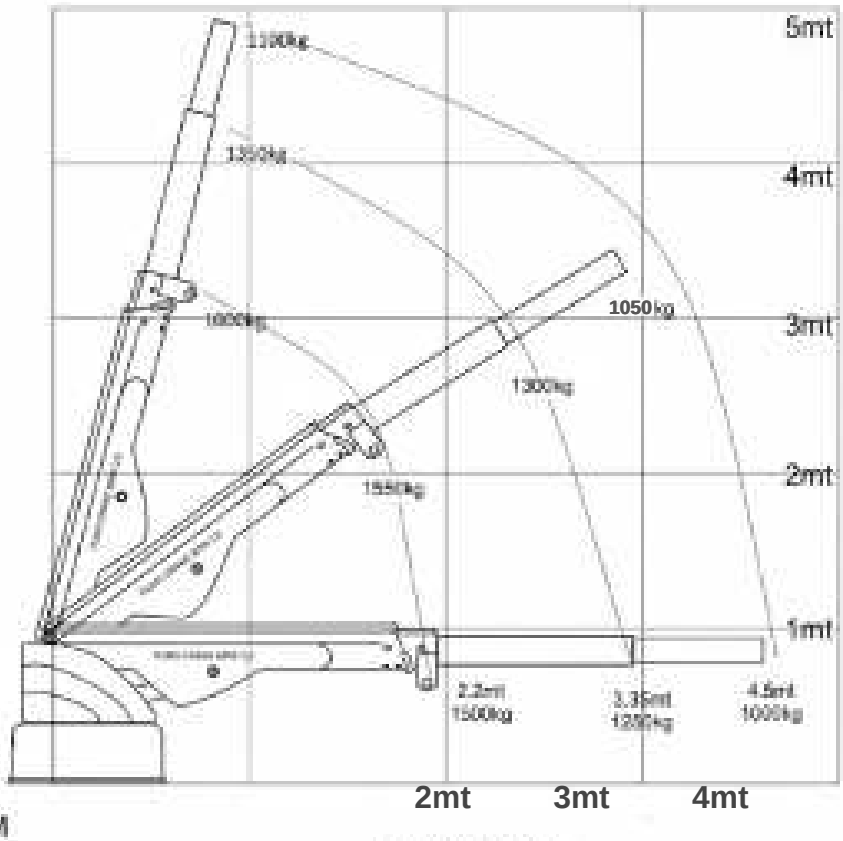
TECHNICAL DATA

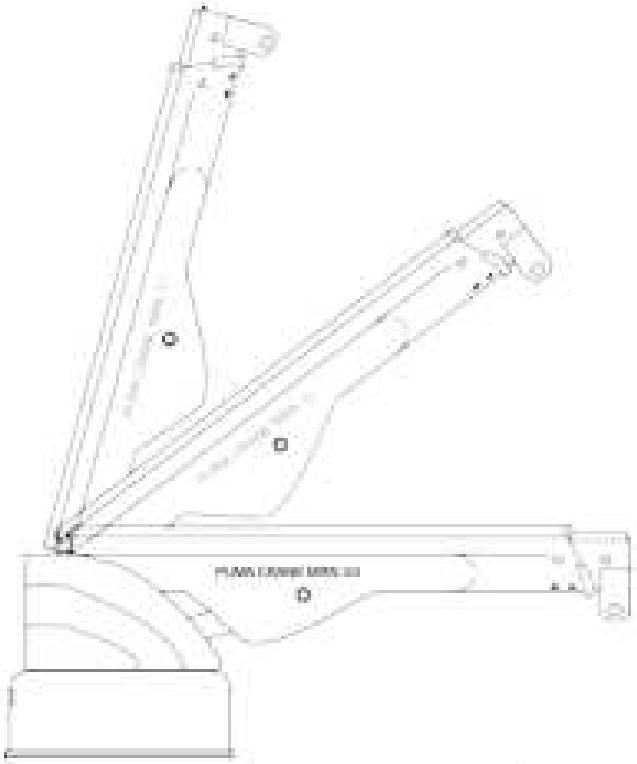
Maximum lifting moment	3T/MT
Lifting class	PMA TLS 3.0-18
Maximum rotation angle	1,24kN
Oil tank capacity	25t
Crane weight	500 kg
Base weight with stabilizer	45 kg
Electrohydraulic motor pump	24V-220V

PMA TLS YACHT SERIES



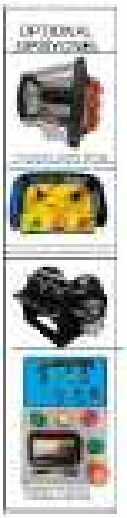






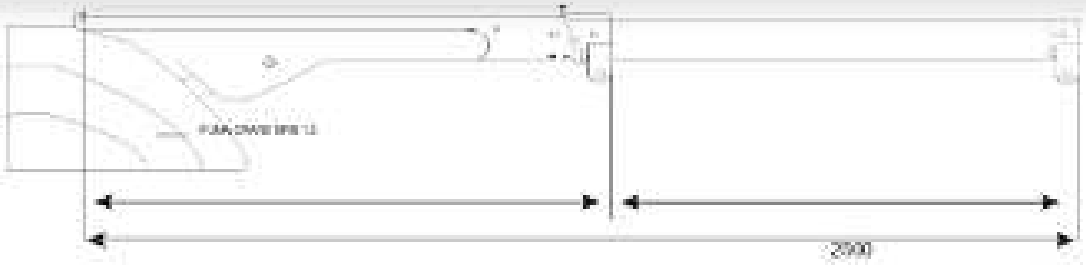
TECHNICAL DATA

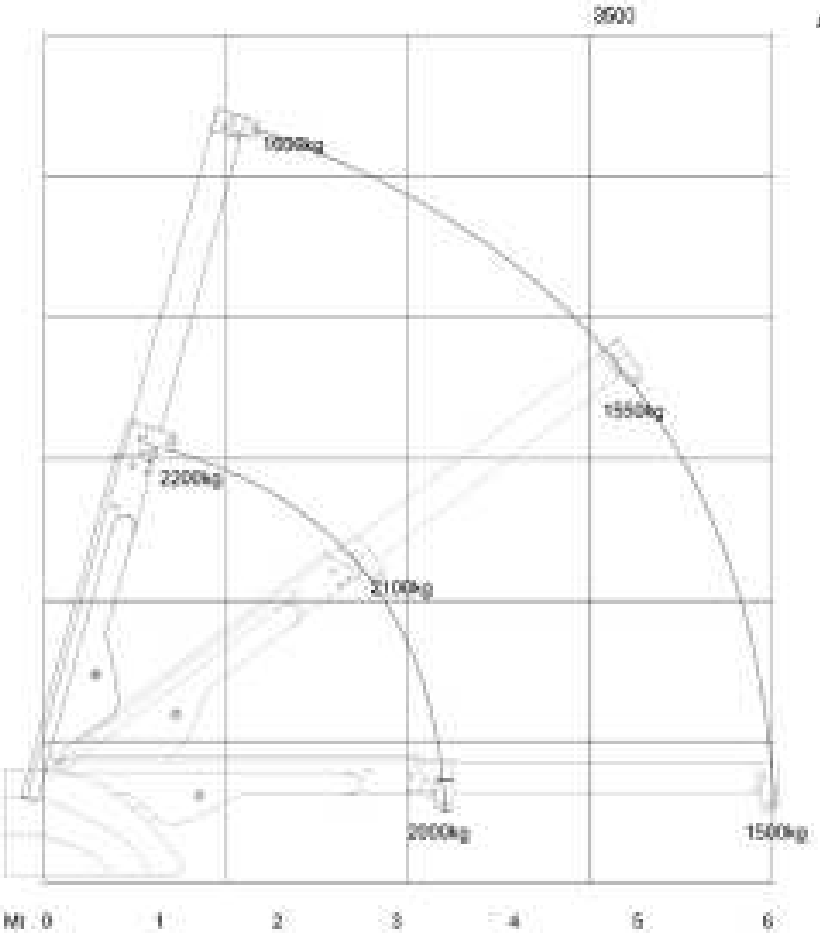
Maximum lifting moment	4.5 T / m
Lifting class	PMA TLS 45-2B
Maximum rotation angle	1,54 kN
Oil tank capacity	25 L
Crane weight	550 kg
Base weight with stabilizer	45 kg
Electrohydraulic motor pump	380 V - 220 V

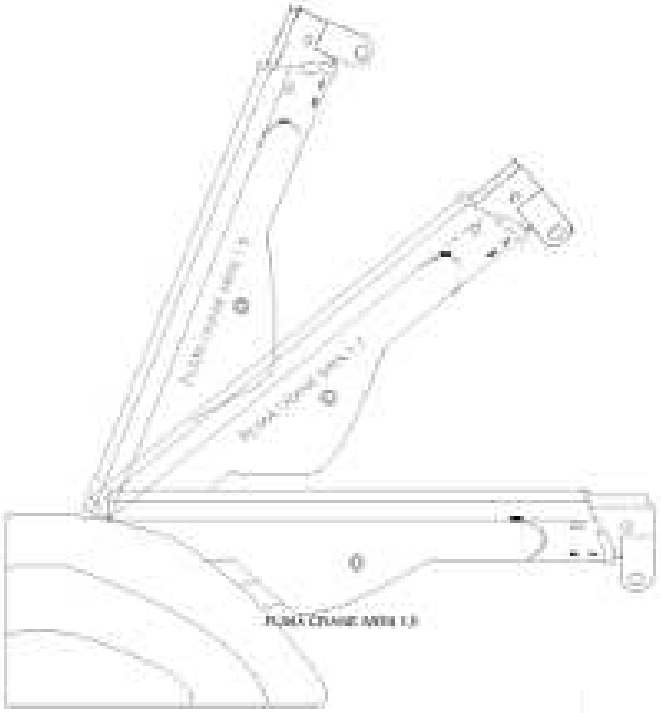


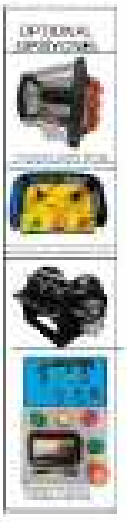
PMA TLS YACHT SERIES











TECHNICAL DATA

Maximum lifting moment	140 kN T / MT
Lifting class	PMA TLS 6 1B
Maximum rotation angle	14 kN
Oil tank capacity	40 L
Crane weight	850 kg
Base weight with stabilizer	55 kg
Electrohydraulic motor pump	380 V

PMA TLS YACHT SERIES







PUMA CRANE REMOTE CONTROL SYSTEM

Maximum Freedom, Superior Field of View

Our remote control systems enable the operator to perform safe and precise controls from the point where the load is best visible. By offering complete freedom in the operational field, they enhance workplace safety and maximize efficiency.

Key Features:

- **Precise Control**: Intuitive usage with ergonomic joysticks and buttons.
- **Top-Tier Safety:** Emergency stop and signal loss protection.
- **Durable Structure:** Body resistant to harsh industrial and outdoor conditions.
- **Instant Feedback:** System support transmitting critical data to the operator.

Advantages:

- Reduces operator fatigue and ensures comfort.
- Eliminates risks in situations with limited visibility.
- Accelerates precise loading and handling operations.



Full proportional remote control



Radio receiver unit





OFFICE: Yedi Eylül Mah. 5549

Sokak No:61/1/3

• Torbalı,İzmir / Türkiye

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