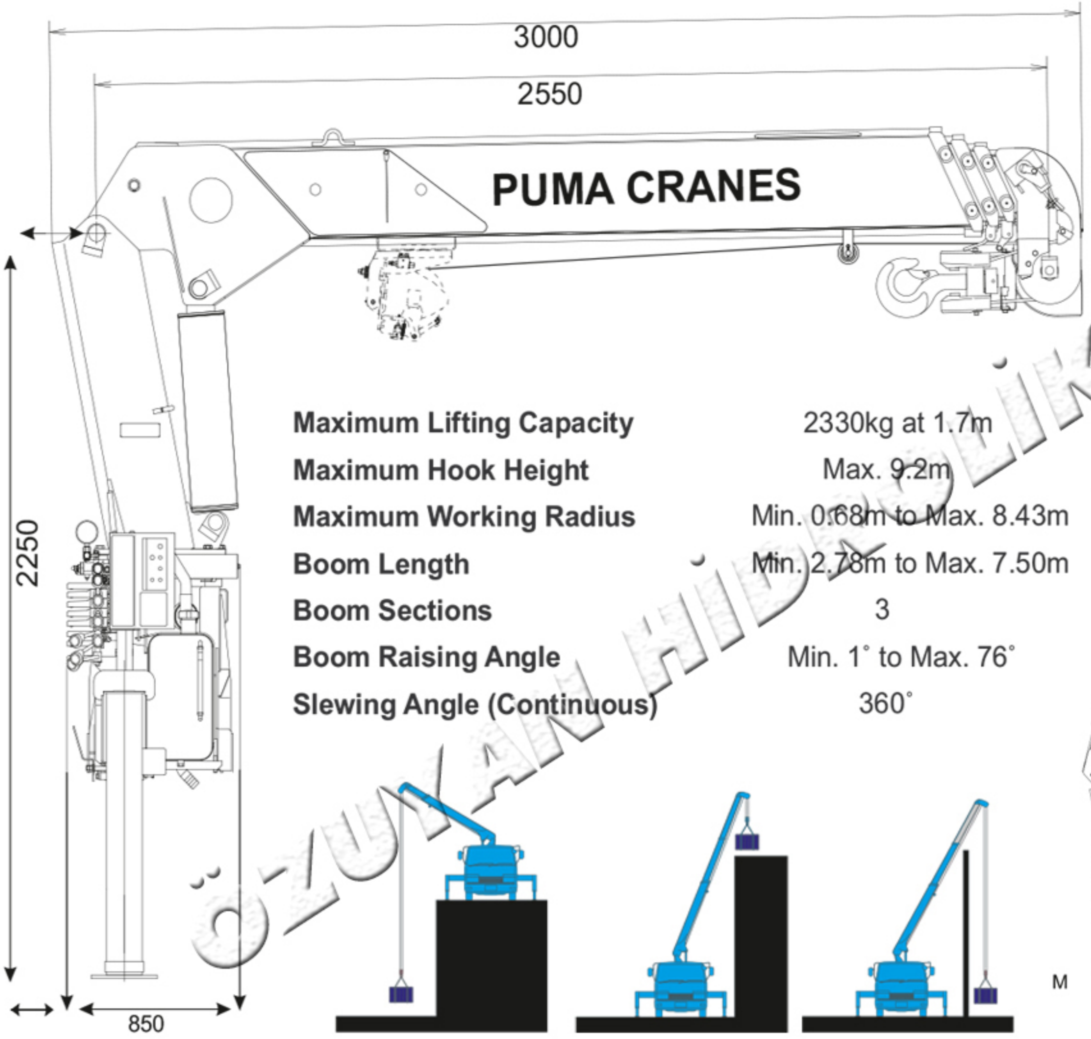
Özuyan Hidrolik Vinç Sanayi

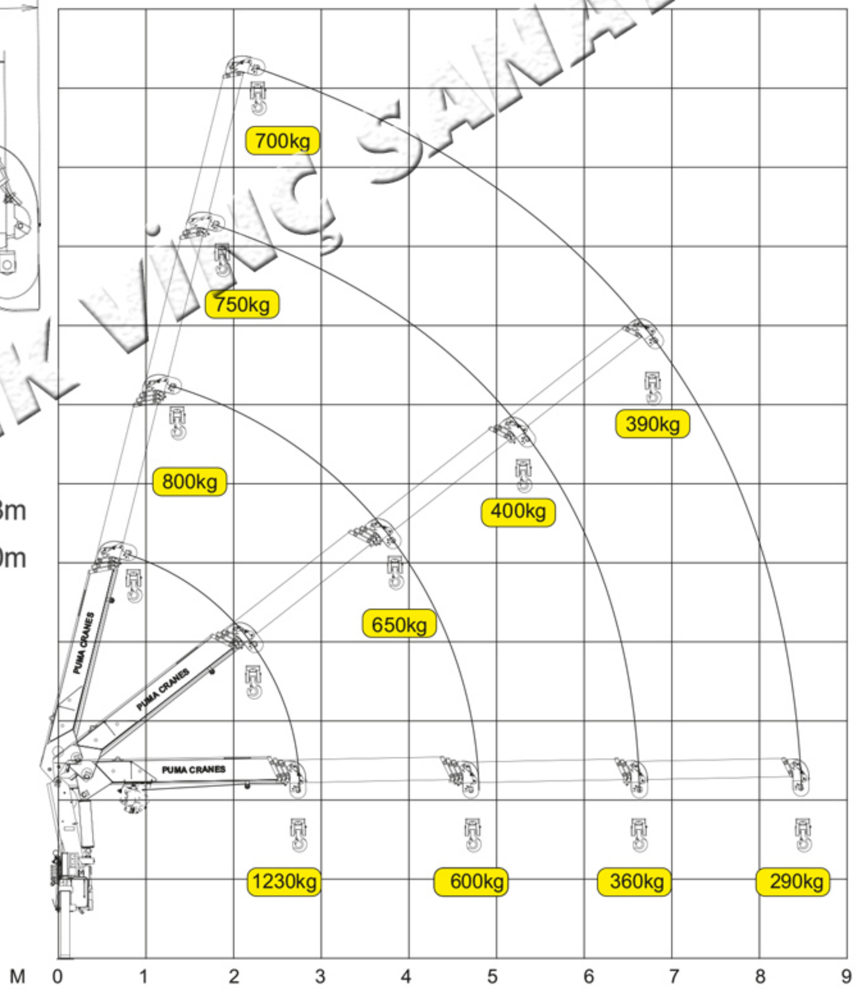
2021-22 Katalogu

PMA 70-B3 TELESKOBİK

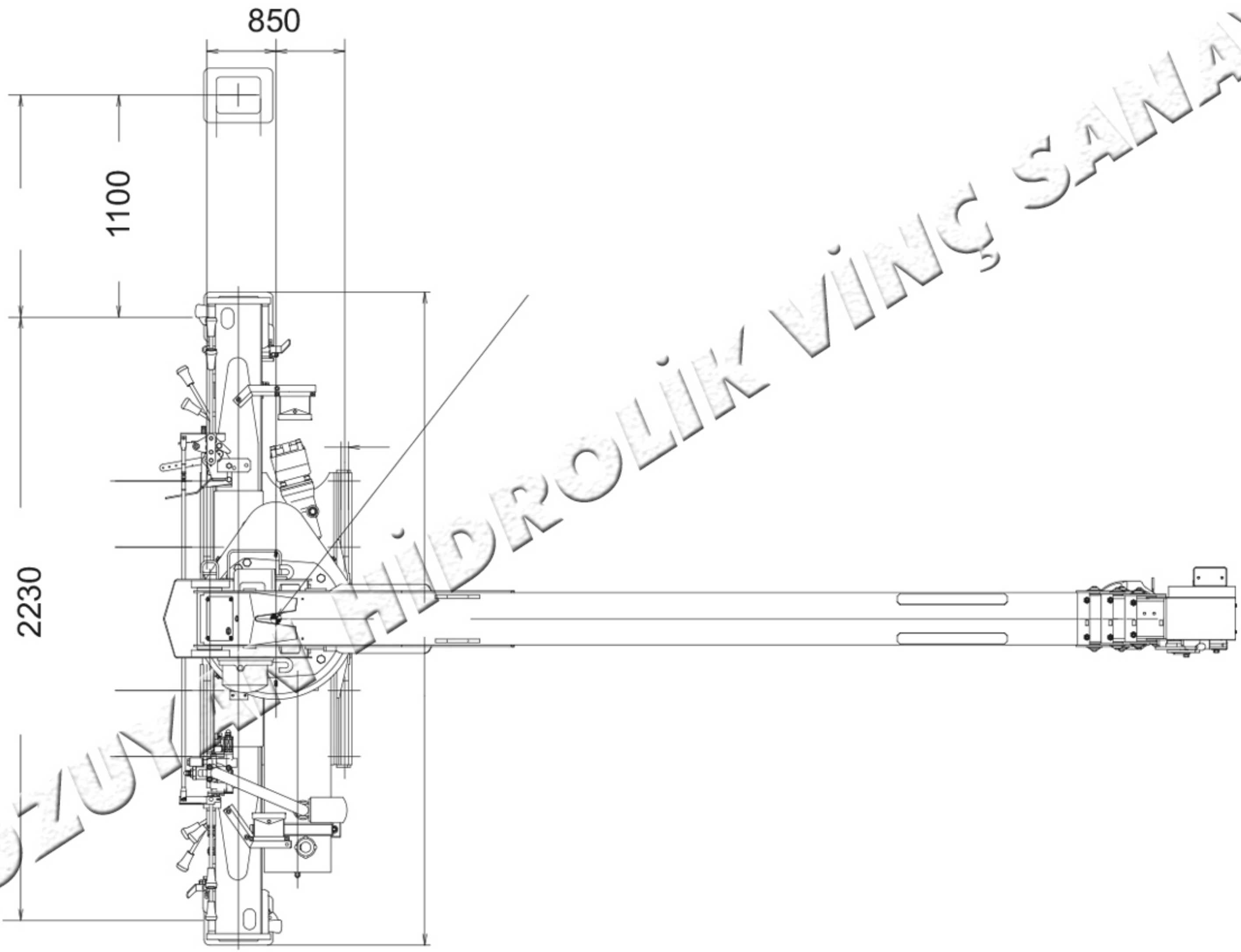
PUMA CRANES



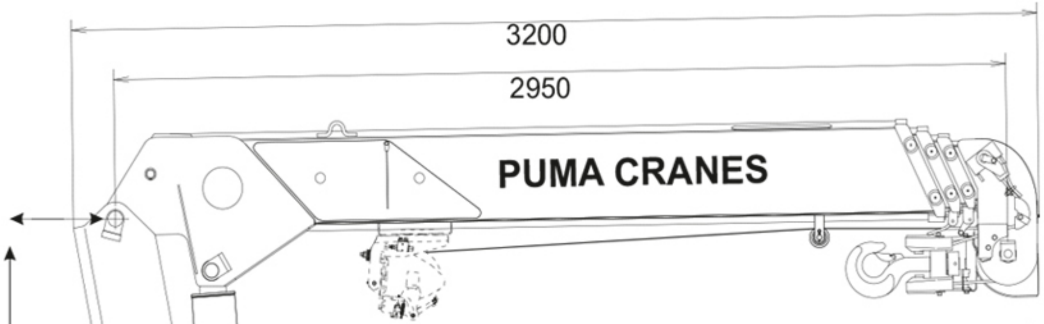
Maximum Lifting Capacity	2330kg at 1.7m
Maximum Hook Height	Max. 9.2m
Maximum Working Radius	Min. 0.68m to Max. 8.43m
Boom Length	Min. 2.78m to Max. 7.50m
Boom Sections	3
Boom Raising Angle	Min. 1˚ to Max. 76˚
Slewing Angle (Continuous)	360˚

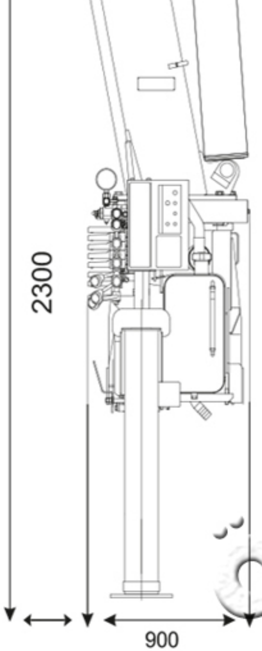


PMA 70-B3 TELESKOBİK

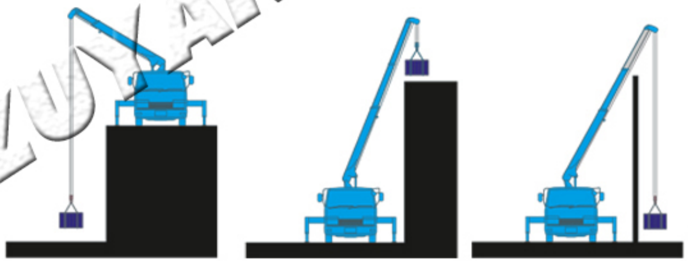


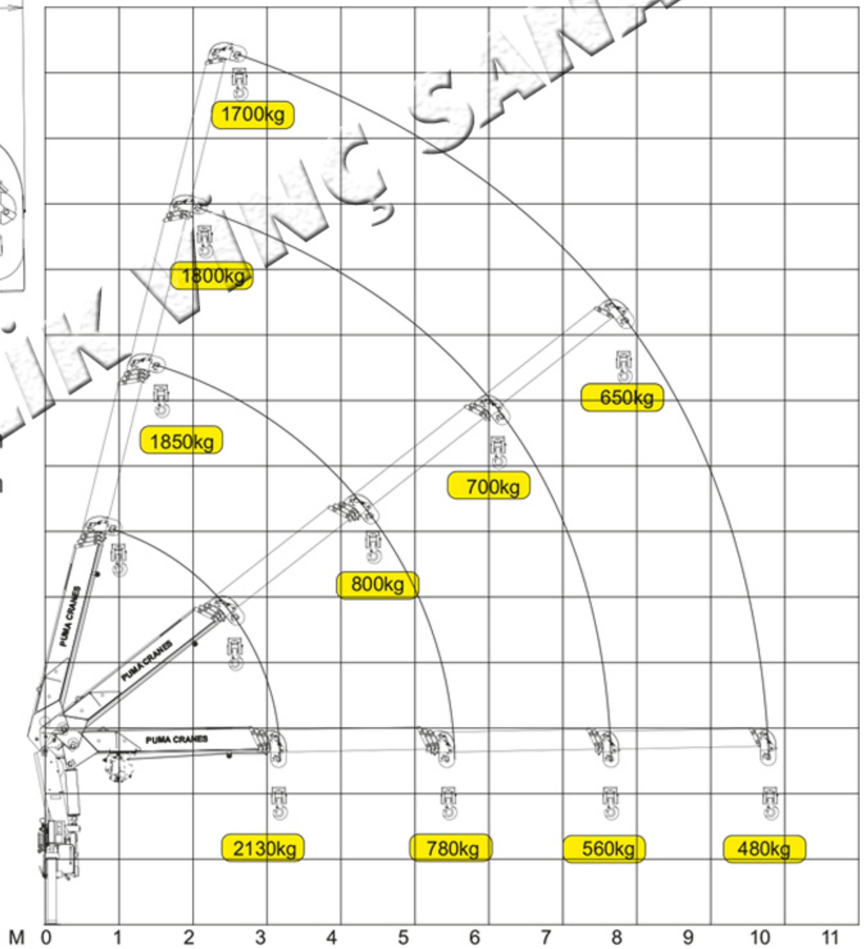
PMA 80-B3 TELESKOBİK





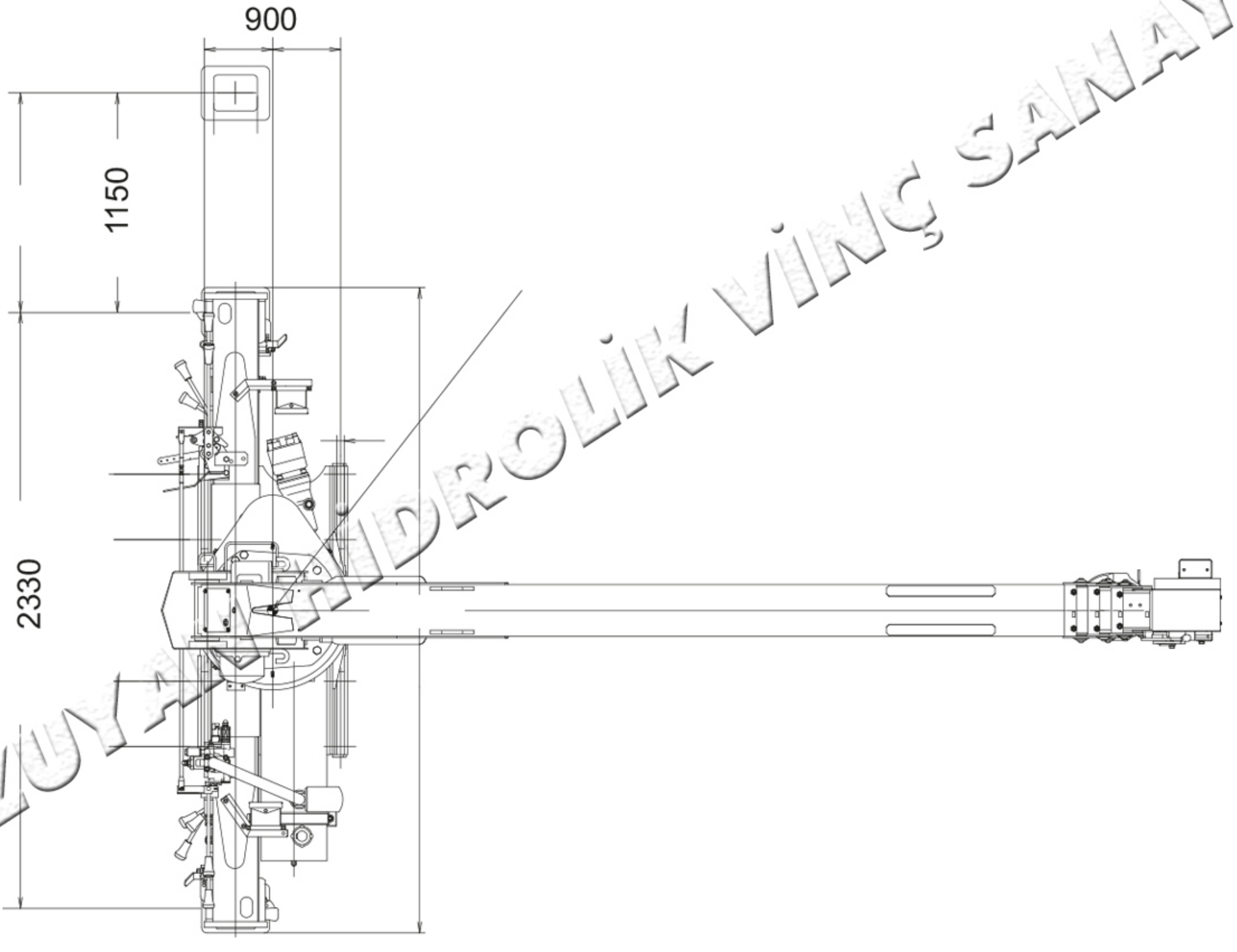
Maximum Lifting Capacity	3053kg at 2.5m
Maximum Hook Height	Max. 9.2m
Maximum Working Radius	Min. 0.69m to Max. 7.51m
Boom Length	Min. 3.34m to Max. 7.50m
Boom Sections	3
Boom Raising Angle	Min. 1˚ to Max. 78˚
Slewing Angle (Continuous)	360˚





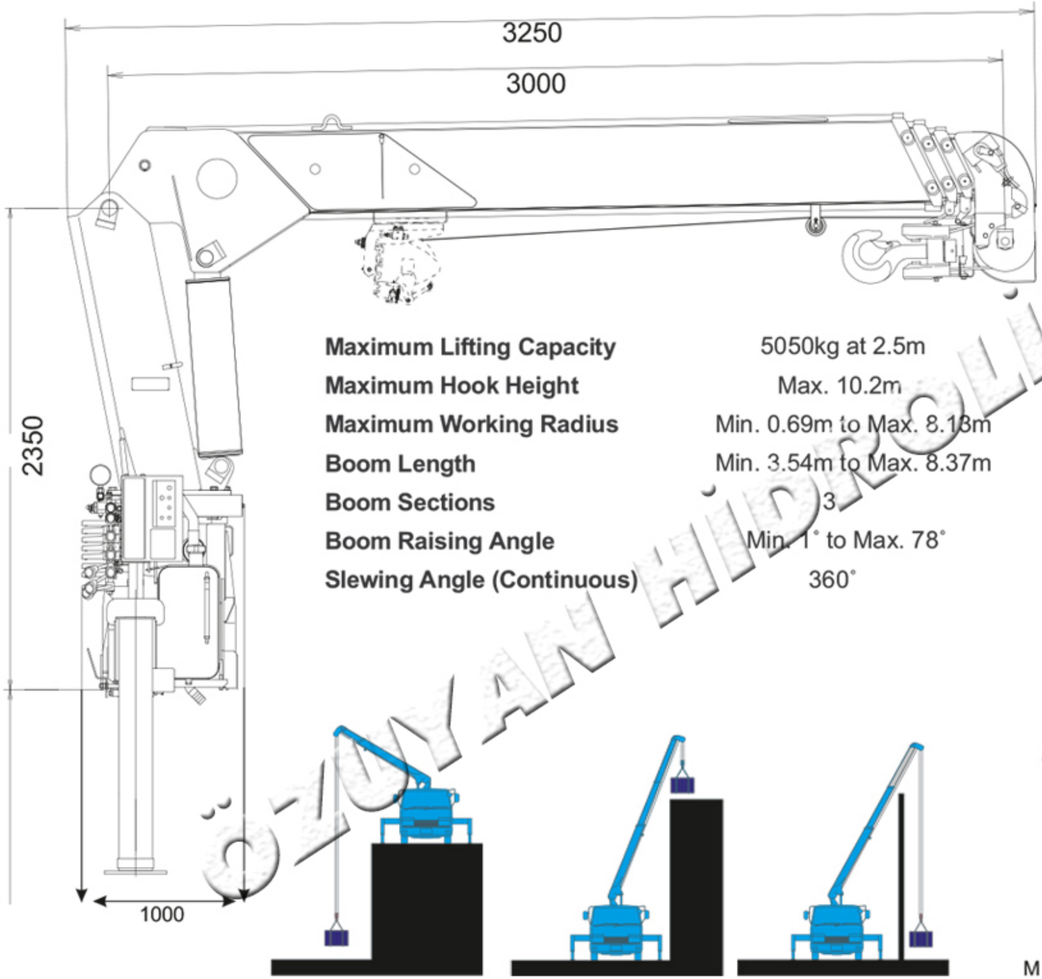
PMA 80-B3 TELESKOBİK

PUMA CRANES

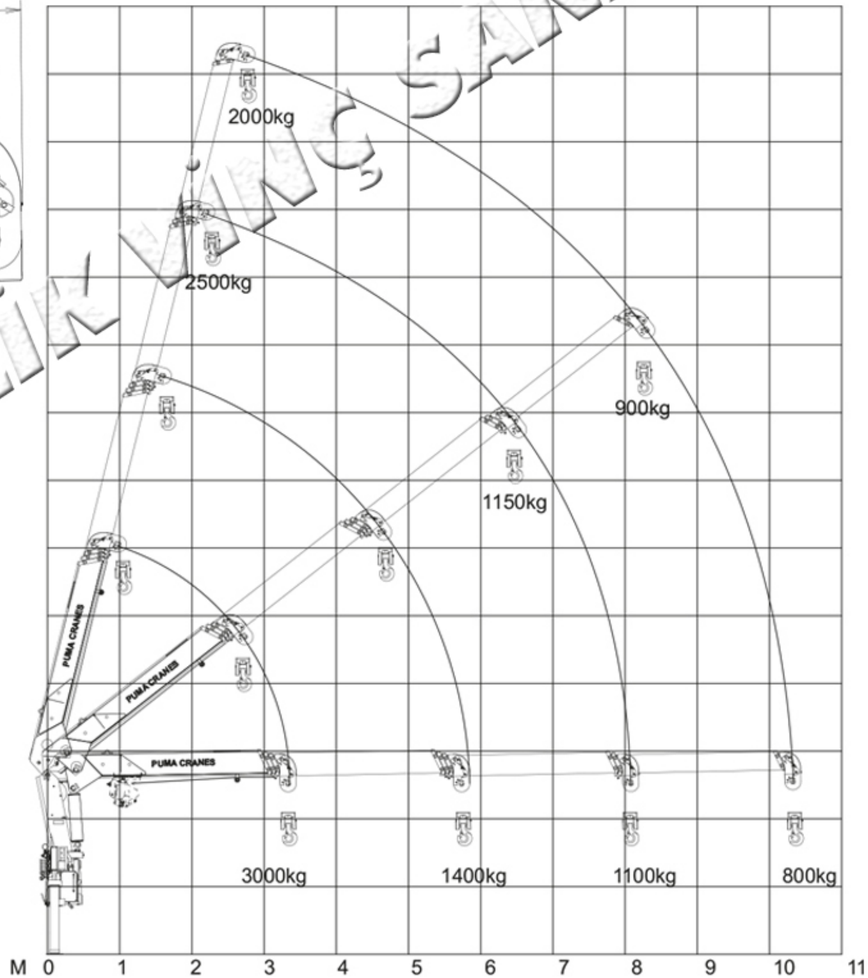


PMA 150-B3 TELESKOBİK

PUMA CRANES

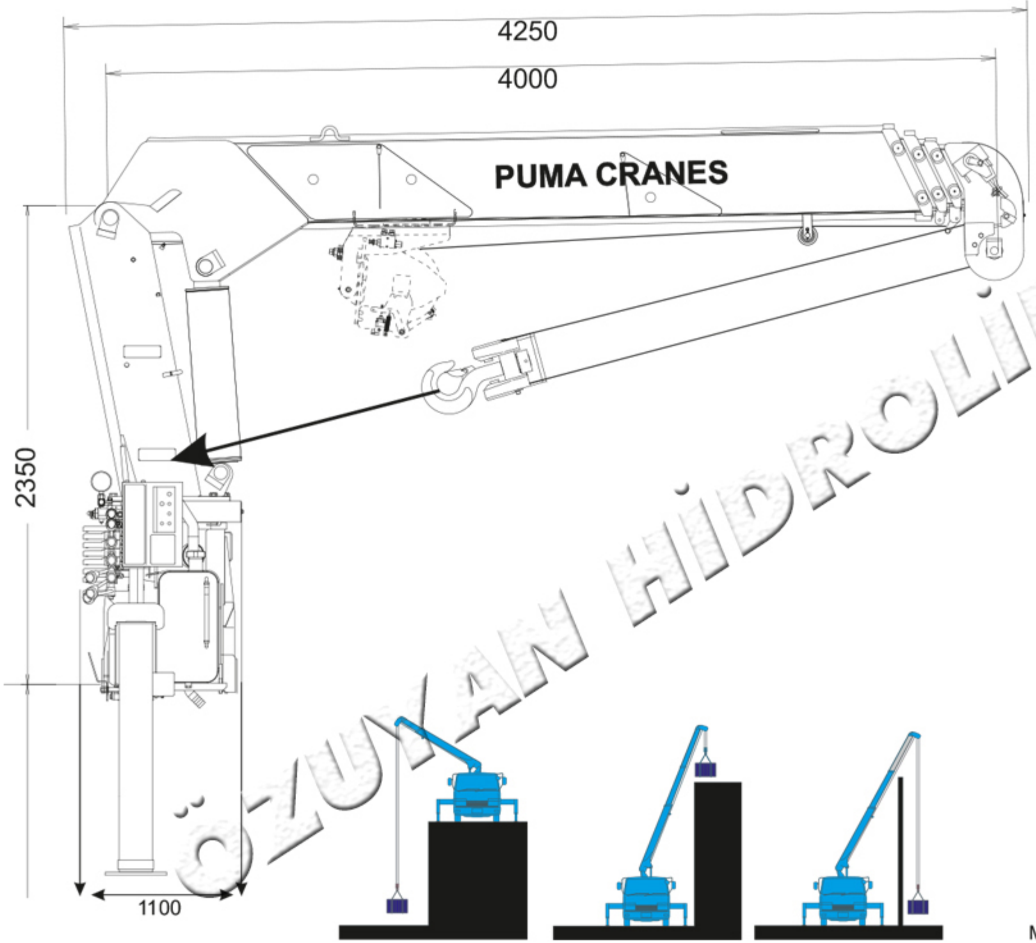


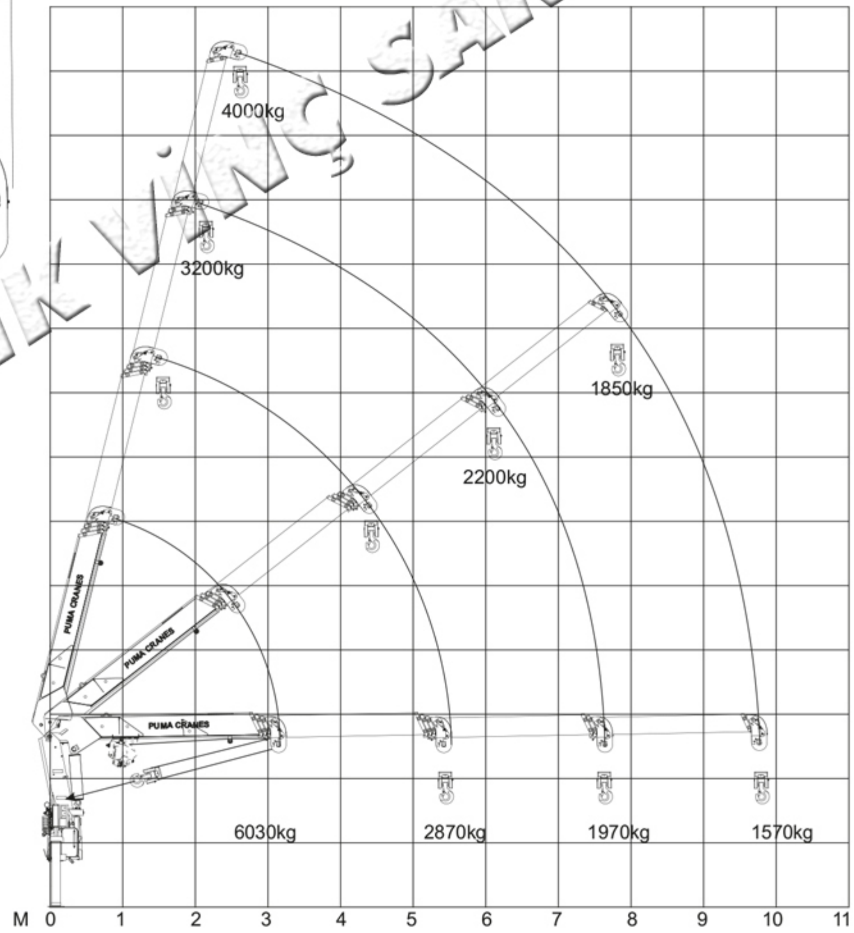
Maximum Lifting Capacity	5050kg at 2.5m
Maximum Hook Height	Max. 10.2m
Maximum Working Radius	Min. 0.69m to Max. 8.18m
Boom Length	Min. 3.54m to Max. 8.37m
Boom Sections	3
Boom Raising Angle	Min. 1˚ to Max. 78˚
Slewing Angle (Continuous)	360˚



PMA 200-B3 TELESKOBİK

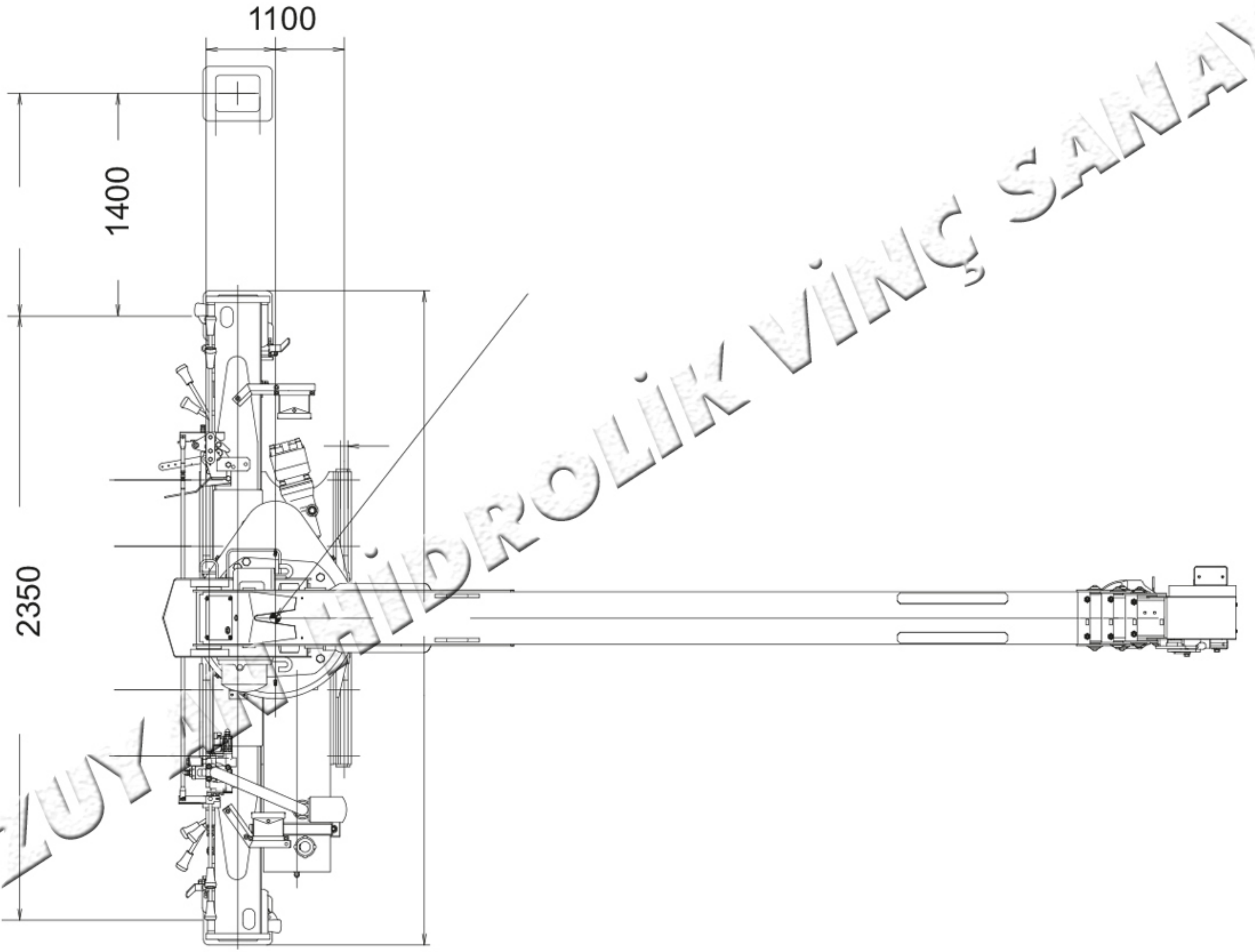
PUMA CRANES



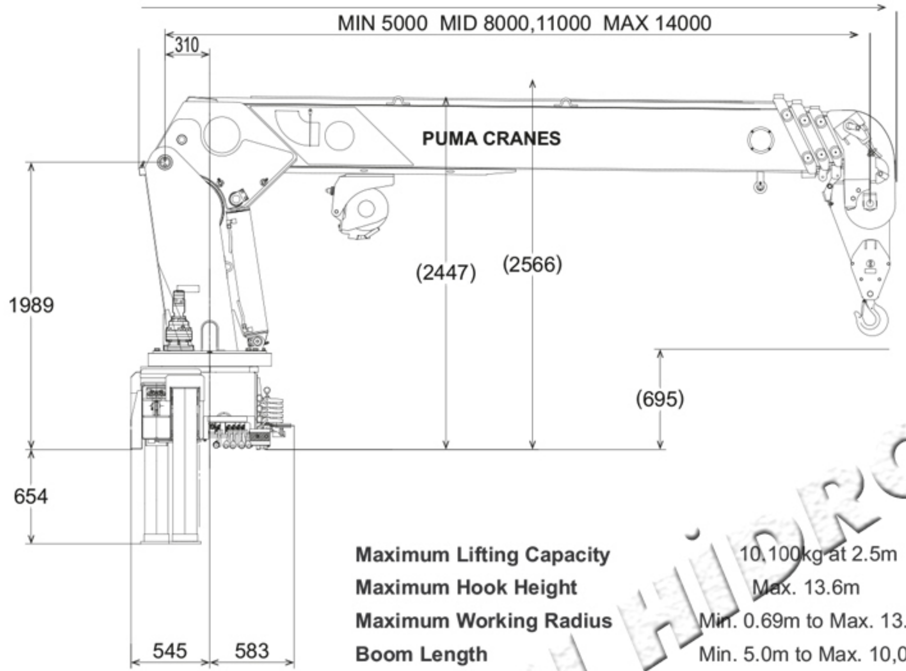


PMA 200-B3
TELESKOBİK

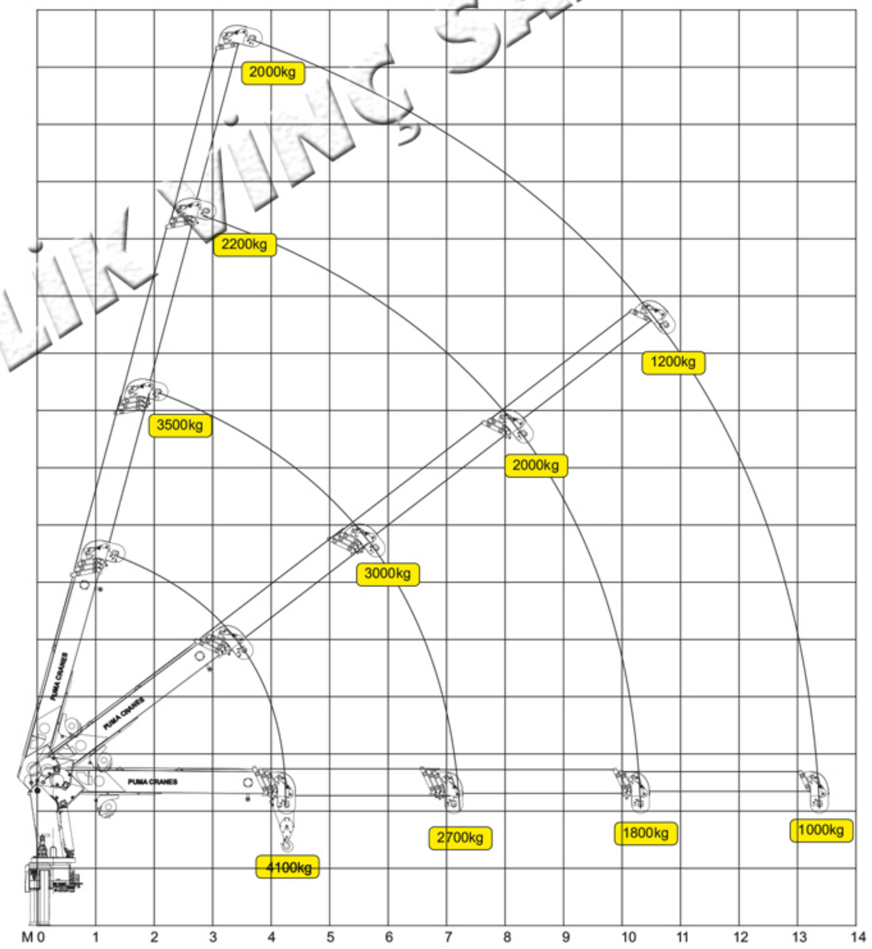
PUMA CRANES

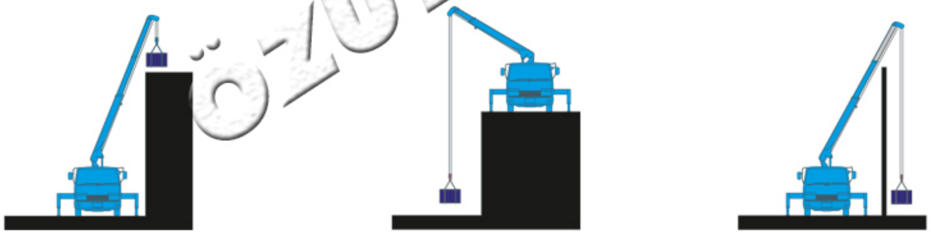


PMA 250-B3
TELESKOBİK



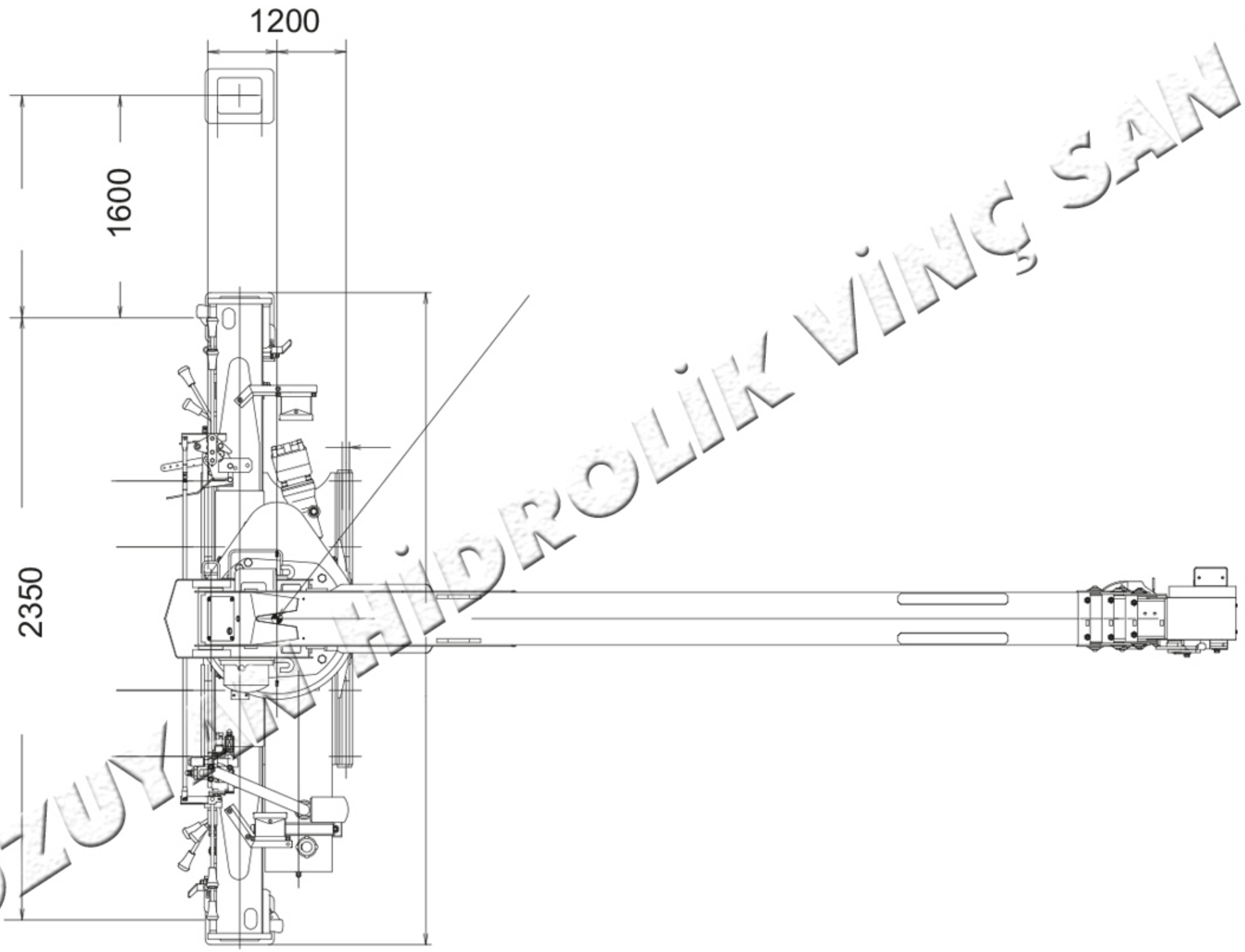
Maximum Lifting Capacity	10.100kg at 2.5m
Maximum Hook Height	Max. 13.6m
Maximum Working Radius	Min. 0.69m to Max. 13.6m
Boom Length	Min. 5.0m to Max. 10,0m
Boom Sections	3
Boom Raising Angle	Min. 0,6˚ to Max. 78˚
Slewing Angle (Continuous)	360˚





PMA 250-B3
TELESKOBİK

PUMA CRANES

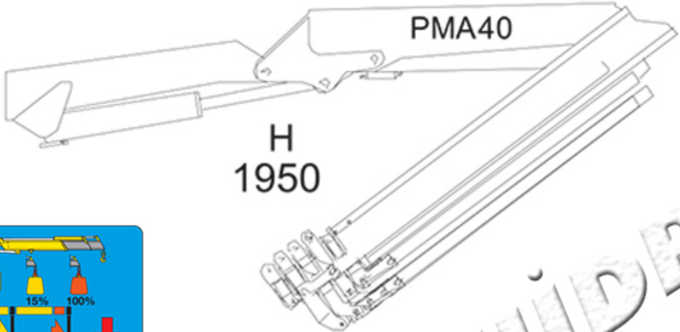


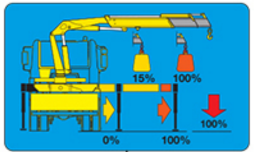
PUMA CRANES

PMA40(1T)

KNUCKLE BOOM CRANE

MODELS	LIFTING MOMENT	MAX VERTICAL REACH	SLEWING ANGLE	SLEWING TIME	MAX WORKING HEEL	WORKING PRESSURE	CRANE WEIGHT WITHOUT STABILIZERS	WEIGHT OF STABILIZERS	OIL TANK CAPACITY	OIL FLOW	DIMENSIONS
	tm	m	°	s/180°		bar	kg	kg	l	l/min	mm B x h x S
PMA40(1T)	-	7,14	370	15	3	215	600	130	30	16	1966x1780x500



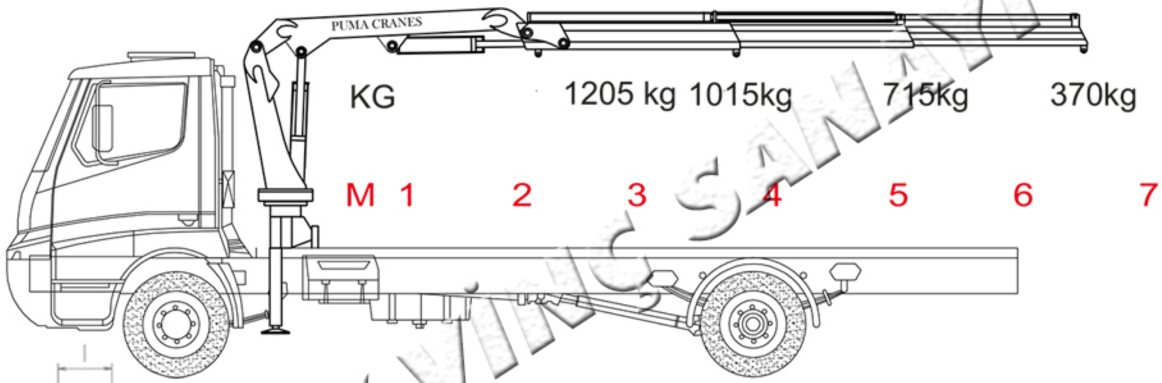


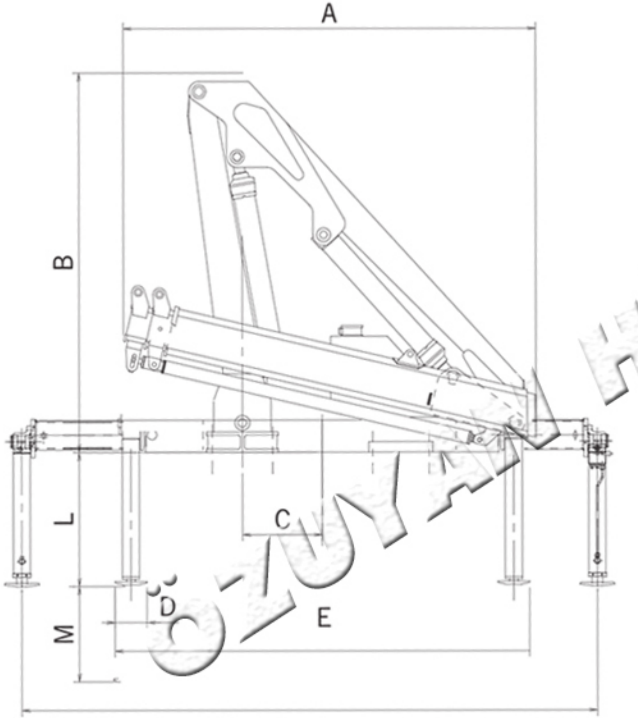
PUMA CRANE

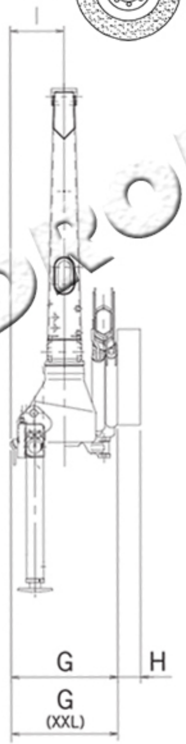
www.pumacrane.com

PMA40(1T)

KNUCKLE BOOM CRANE





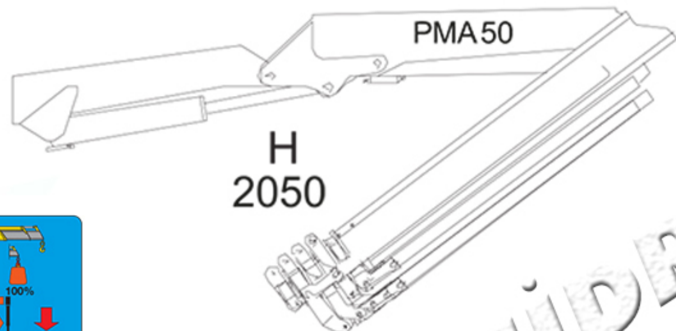


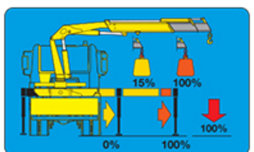
PMA 40	B2
A	1940
B	1780
C	375
D	160
E (XXL)	2300
G	500
G (XXL)	560
H	120
I	253
L	700
M	450
EXTRA	3410
XXL	4795

PMA50(2T)

KNUCKLE BOOM CRANE

MODELS	LIFTING MOMENT	MAX VERTICAL REACH	SLEWING ANGLE	SLEWING TIME	MAX WORKING HEEL	WORKING PRESSURE	CRANE WEIGHT WITHOUT STABILIZERS	WEIGHT OF STABILIZERS	OIL TANK CAPACITY	OIL FLOW	DIMENSIONS
	tm	m	°	s/180°		bar	kg	kg	l	l/min	mm B x h x S
PMA50(2T)		7 51	370	16	3	250	678	93	130	16	2025x1780x610

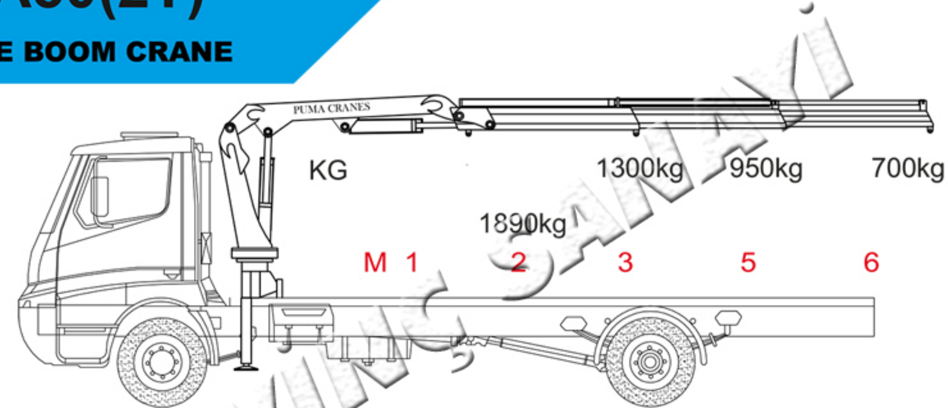


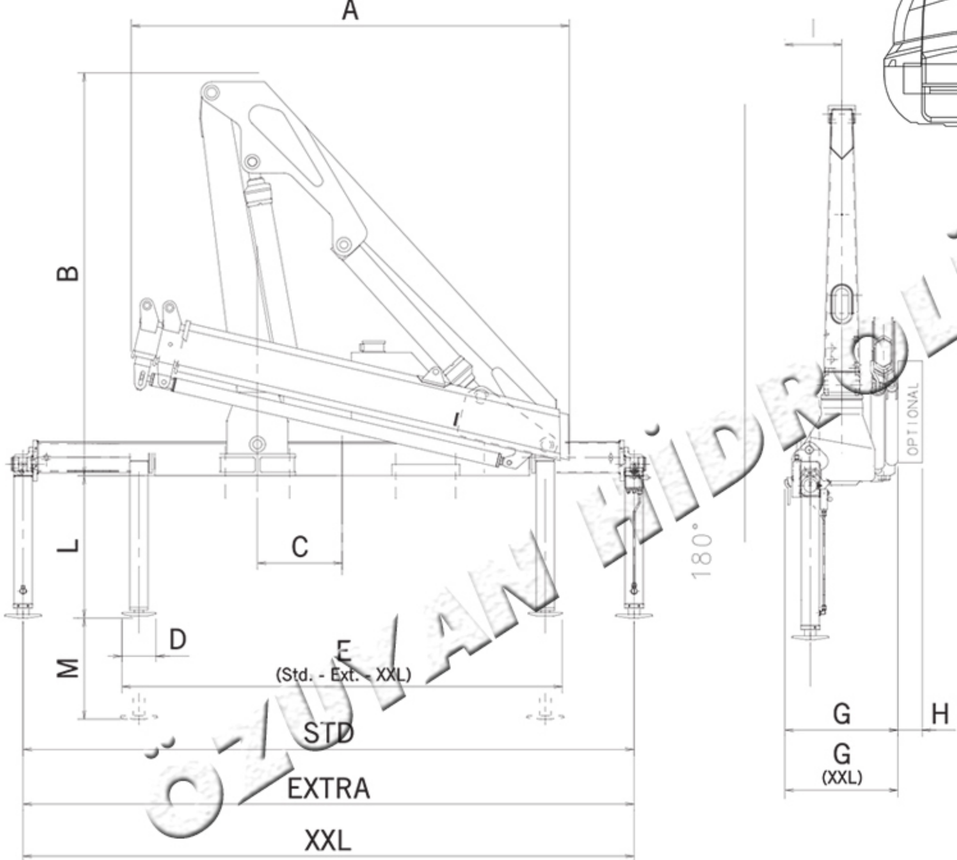


PUMA CRANES

PMA50(2T)

KNUCKLE BOOM CRANE





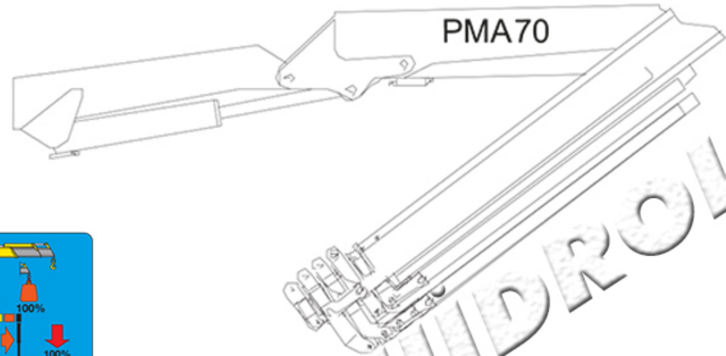
A	2025
B	1780
C	375
D	160
E (XXL)	2290
G	610
H	-
I	253
L	630
G (XXL)	670
STD	2970
XXL	4795

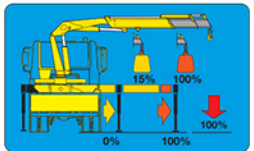
PUMA CRANES

PMA70(3T)

KNUCKLE BOOM CRANE

MODELS	LIFTING MOMENT tm	MAX VERTICAL REACH m	SLEWING ANGLE °	SLEWING TIME s/180°	MAX WORKING HEEL	WORKING PRESSURE bar	CRANE WEIGHT WITHOUT STABILIZERS kg	WEIGHT OF STABILIZERS kg	OIL TANK CAPACITY l	OIL FLOW l/min	DIMENSIONS mm B x h x S
PMA70(3T)	7,3	8,45	400	15	4	265	1020	165	35	20	2300x1960x600





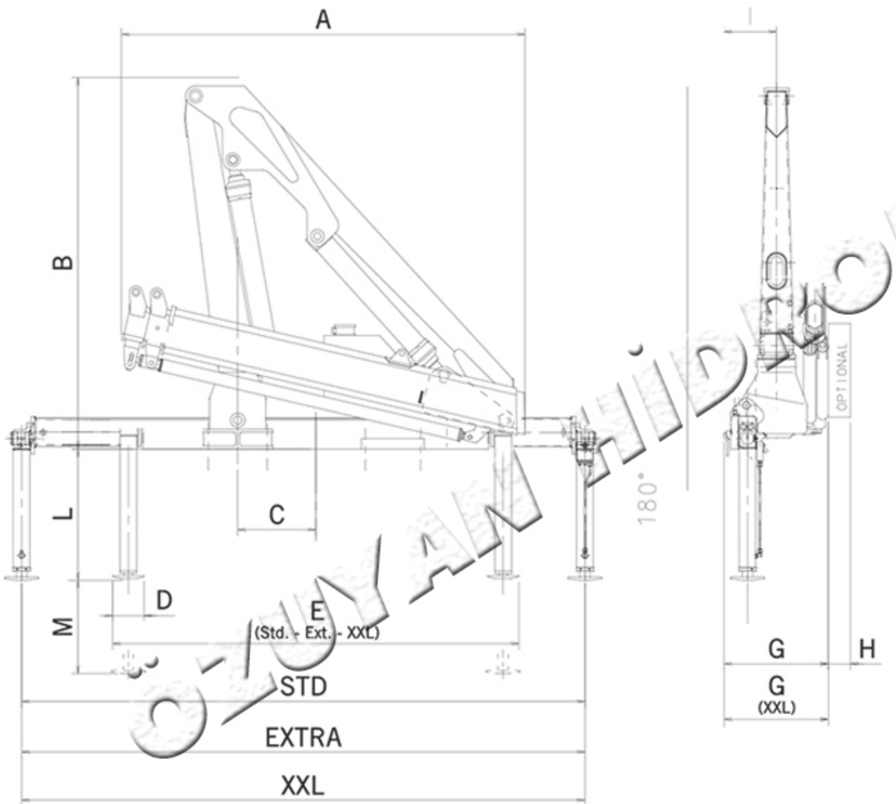
PUMA CRANE

www.pumacrane.com

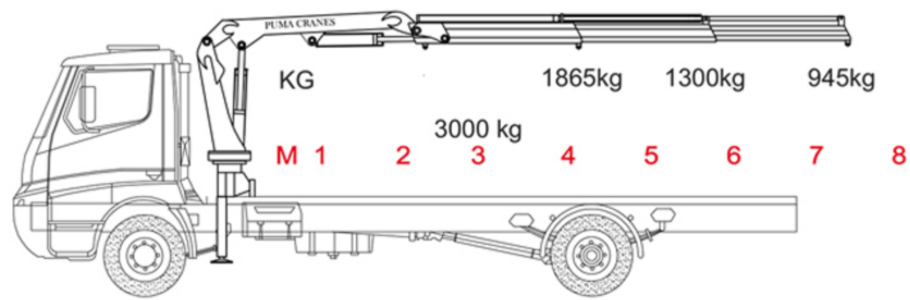
PUMA CRANES

PMA70(3T)

KNUCKLE BOOM CRANE



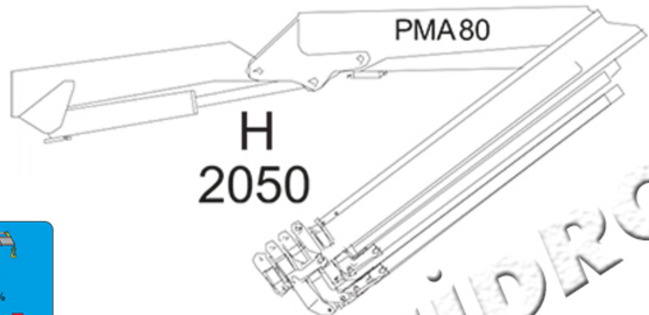
A	1940
B	1780
C	375
D	160
E (Std - Ext)	1950
	2292
G	500
H	120
I	253
L	630
G (XXL)	560
STD	2970
XXL	4795

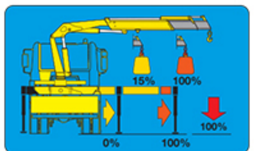


PMA80(4T)

KNUCKLE BOOM CRANE

MODELS	LIFTING MOMENT	MAX VERTICAL REACH	SLEWING ANGLE	SLEWING TIME	MAX WORKING HEEL	WORKING PRESSURE	CRANE WEIGHT WITHOUT STABILIZERS	WEIGHT OF STABILIZERS	OIL TANK CAPACITY	OIL FLOW	DIMENSIONS
	tm	m	°	s/180°		bar	kg	kg	l	l/min	mm B x h x S
PMA80 4T	8 1	10 05	400	15	4	285	1100	285	85	20	2300x1960x800





CE

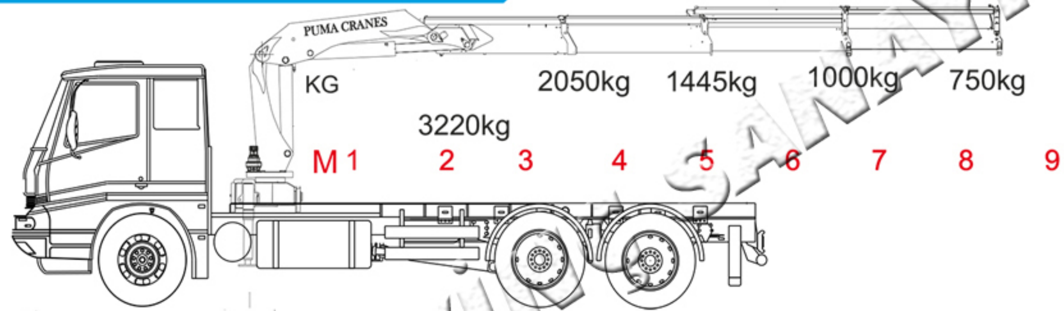
PUMA CRANE

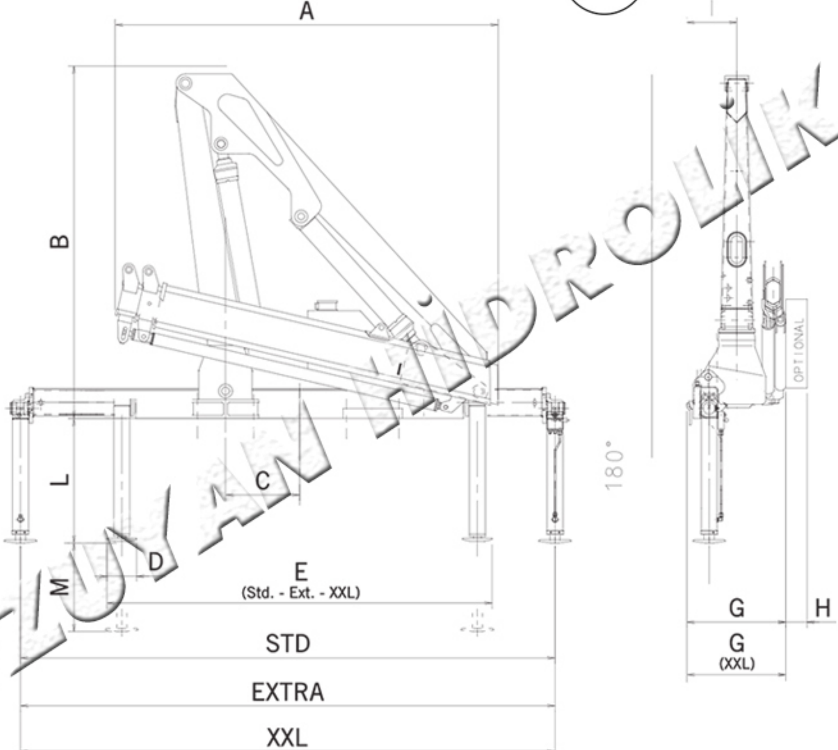
www.pumacrane.com

PUMA CRANES

PMA80(4T)

KNUCKLE BOOM CRANE





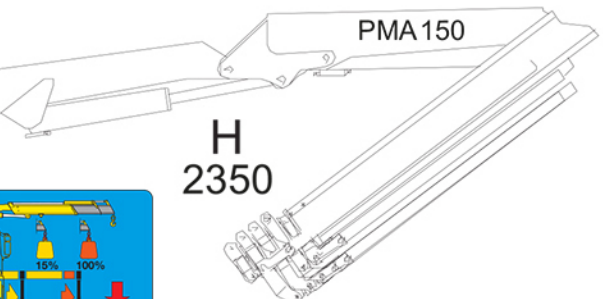
A	2310
B	1960
C	300
D	150
E	2300
F	3370
G	820
H	400
I	600
L	725 OPT.
M	490
EXTRA	4600

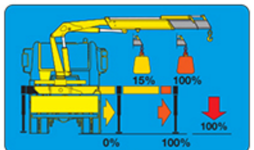
PUMA CRANES

PMA100(4,2T)

KNUCKLE BOOM CRANE

MODELS	LIFTING MOMENT	MAX VERTICAL REACH	SLEWING ANGLE	SLEWING TIME	MAX WORKING HEEL	WORKING PRESSURE	CRANE WEIGHT WITHOUT STABILIZERS	WEIGHT OF STABILIZERS	OIL TANK CAPACITY	OIL FLOW	DIMENSIONS
	tm	m	°	s/180°		bar	kg	kg	l	l/min	mm B x h x S
PMA100	10	10,05	400	15	4	285	1400	285	155	20	2250x2200x85





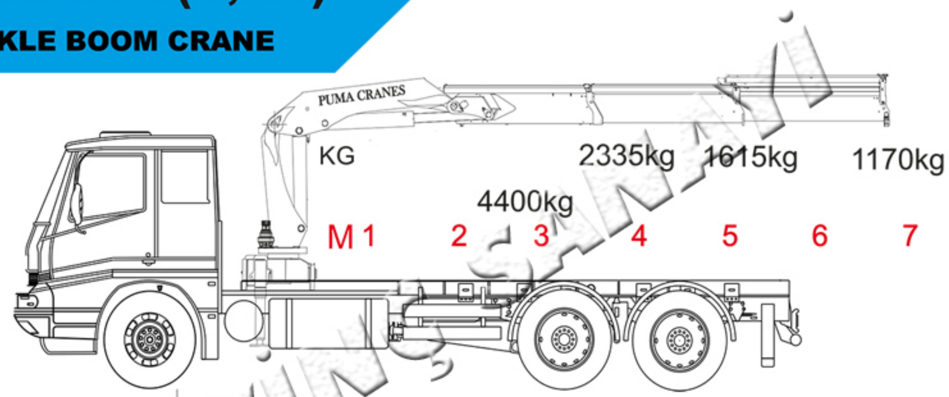
PUMA CRANE

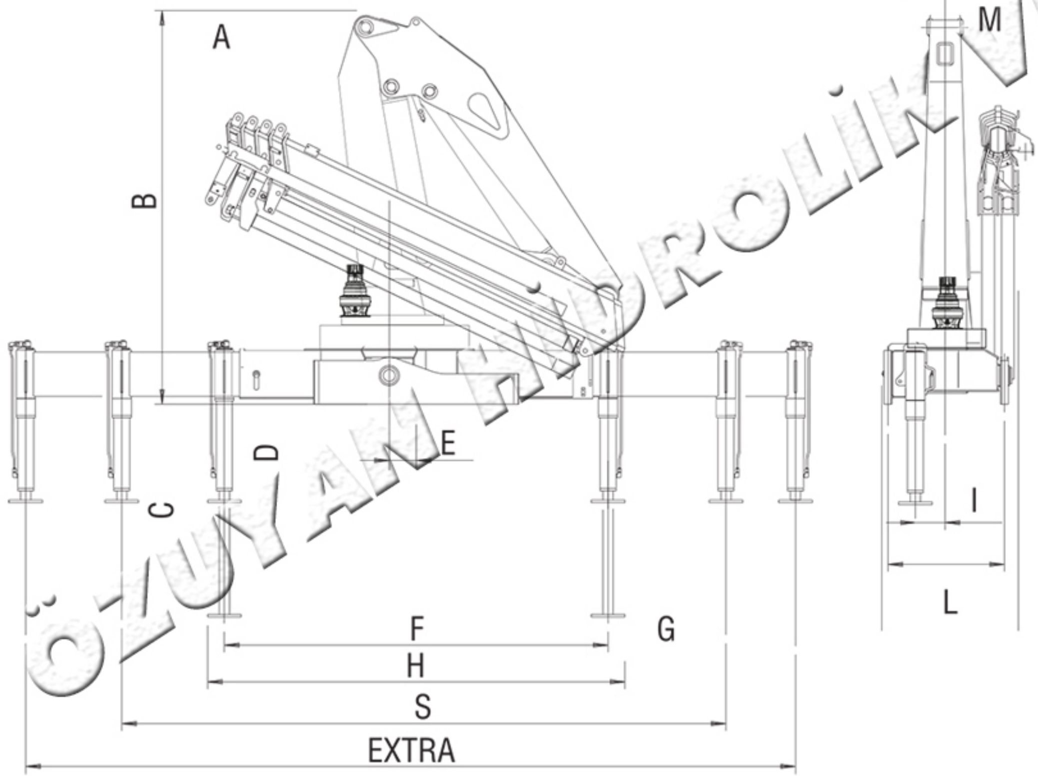
www.pumacrane.com

PUMA CRANES

PMA100(4,2T)

KNUCKLE BOOM CRANE



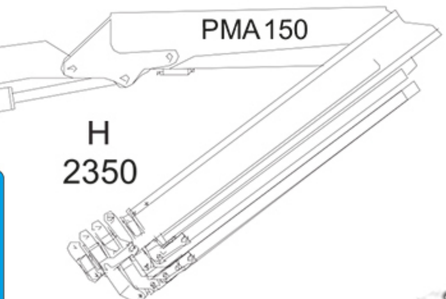


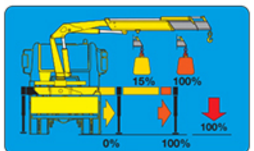
A	2260
B	2200
C	300
D	150
E	2300
F	2250
G	820
H	400
I	600
L	725 OPT.
M	490
N	1040
EXTRA	4600

PMA150(5T)

KNUCKLE BOOM CRANE

MODELS	LIFTING MOMENT	MAX VERTICAL REACH	SLEWING ANGLE	SLEWING TIME	MAX WORKING HEEL	WORKING PRESSURE	CRANE WEIGHT WITHOUT STABILIZERS	WEIGHT OF STABILIZERS	OIL TANK CAPACITY	OIL FLOW	DIMENSIONS
	tm	m	°	s/180°		bar	kg	kg	l	l/min	mm B x h x S
PMA150 5T	15,00	10,05	400	15	4	285	1850	285	35	150	2300x2400x1000





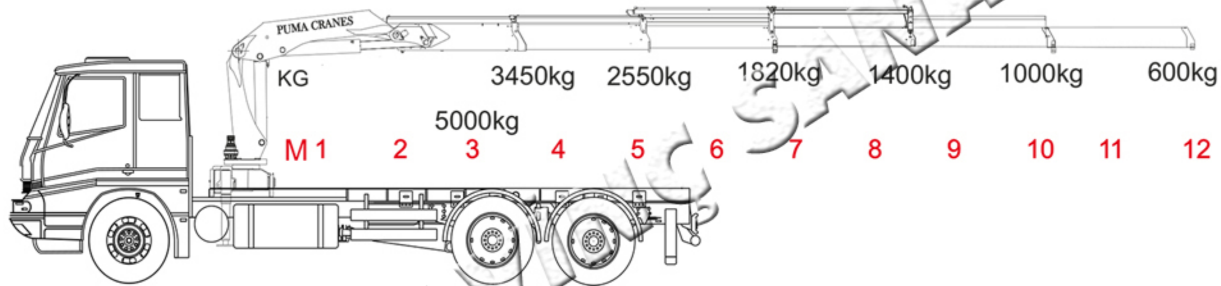
PUMA CRANE

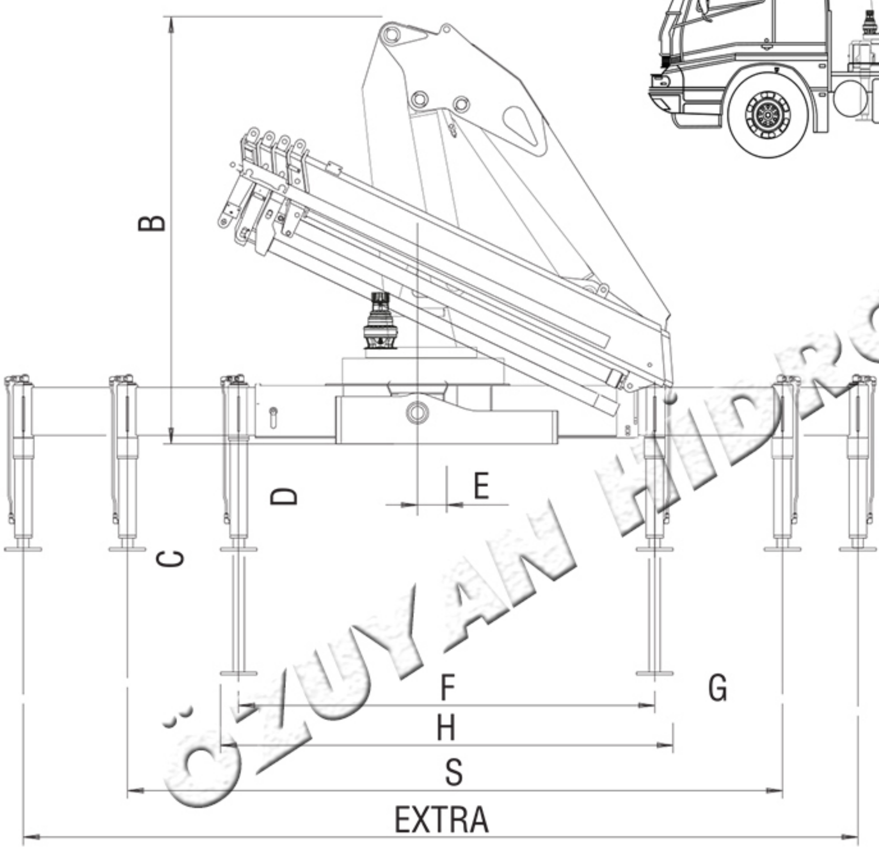
www.pumacrane.com

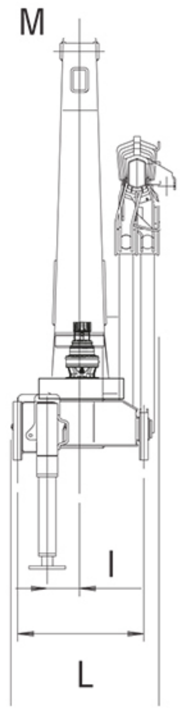
PMA150(5T)

KNUCKLE BOOM CRANE

PUMA CRANES





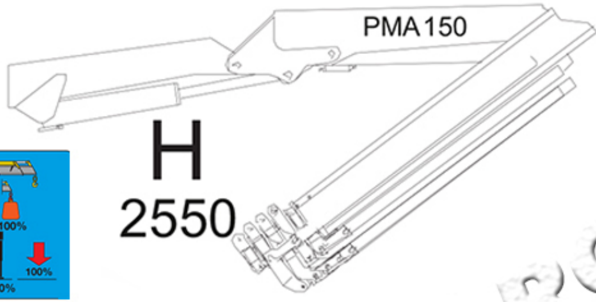


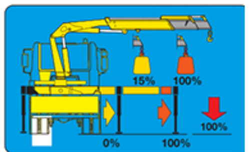
A	2401
B	2340
C	1265
D	585
E	160
F	2380
G	860
H	4000
I	177
L	855
M	1100
S	2480
EXTRA	5140

PMA170(7T)

KNUCKLE BOOM CRANE

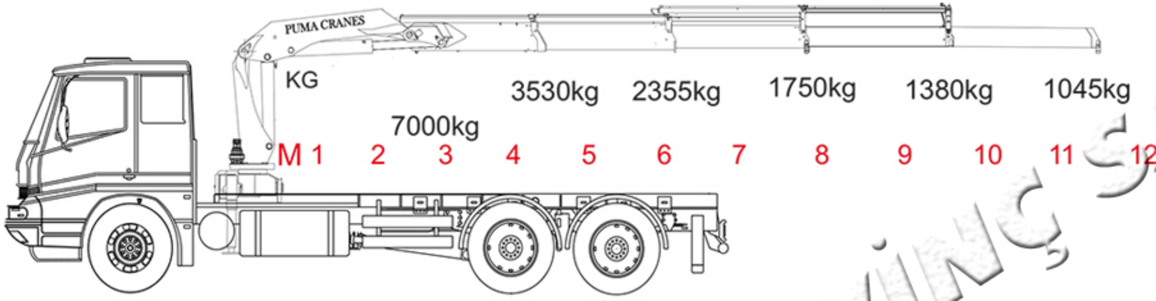
MODELS	LIFTING MOMENT	MAX VERTICAL REACH	SLEWING ANGLE	SLEWING TIME	MAX WORKING HEEL	WORKING PRESSURE	CRANE WEIGHT WITHOUT STABILIZERS	WEIGHT OF STABILIZERS	OIL TANK CAPACITY	OIL FLOW	DIMENSIONS
	tm	m	°	s/180°		bar	kg	kg	l	l/min	mm B x h x S
PMA170 (7T)	17	13,8	360	17	4	300	400	360	130	40	2480x2300x1100

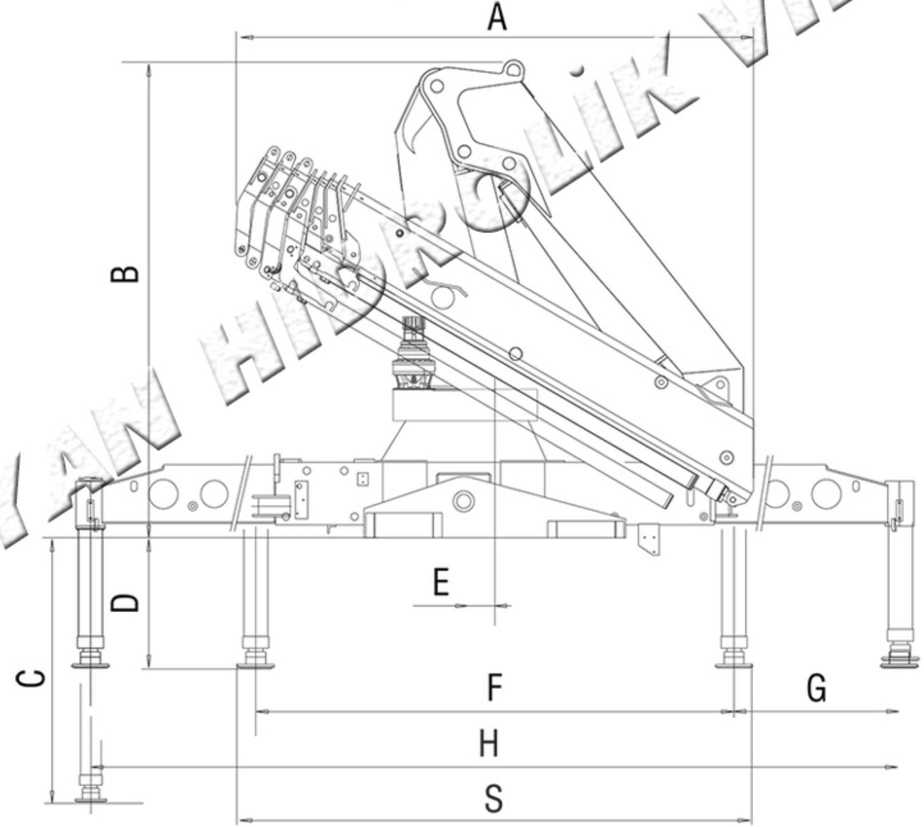


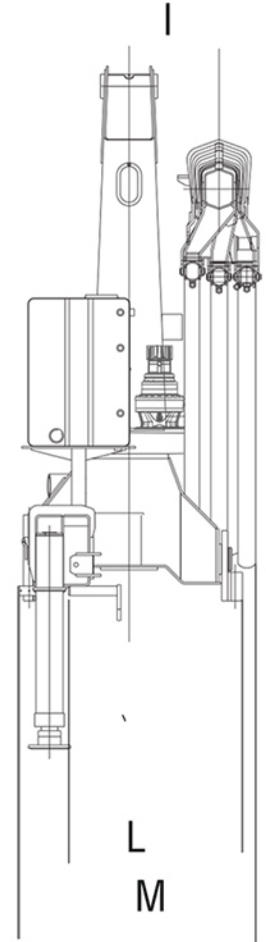


PMA170(7T)

KNUCKLE BOOM CRANE







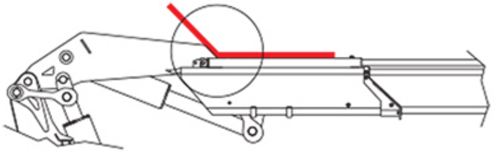
A	2370
B	2295
C	1244
D	624
E	150
F	2300
G	1600
H	5500
I	380
L	1000
M	1100
S	2480

PUMA CRANES

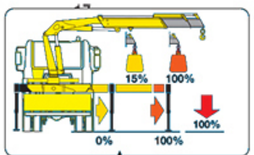
PUMA (PMA200)

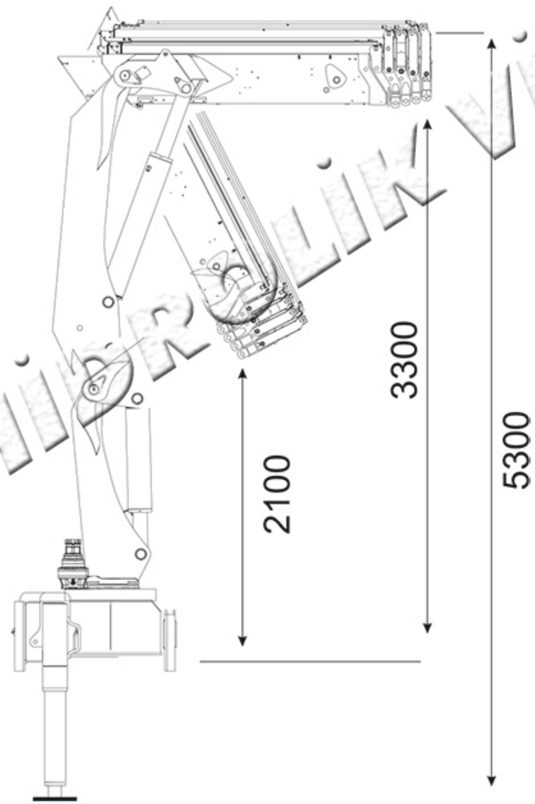
KNUCKLE BOOM MARİNE CRANE

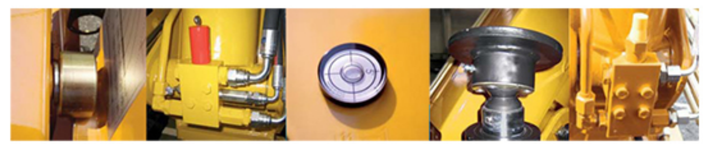
MODELS	LIFTING MOMENT	MAX VERTICAL REACH	SLEWING ANGLE	SLEWING TIME	MAX WORKING HEEL	WORKING PRESSURE	CRANE WEIGHT WITHOUT STABILIZERS	WEIGHT OF STABILIZERS	OIL TANK CAPACITY	OIL FLOW	DIMENSIONS
	tm	m	°	s/180°		bar	kg	kg	l	l/min	mm B x h x S
PMA 200-B4	20t/mt	14	360°	22		300	2820	220	250	60	2500x3000x1300



Second boom with negative angle in order to simplify operations in difficult access conditions







PUMA CRANE

www.pumacrane.com

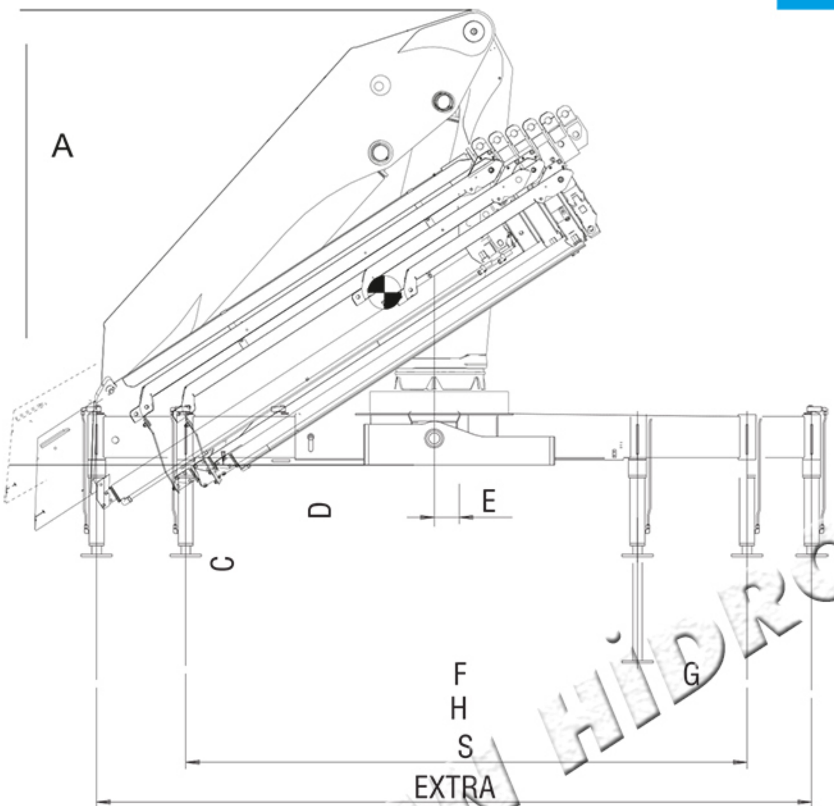
PUMA CRANE

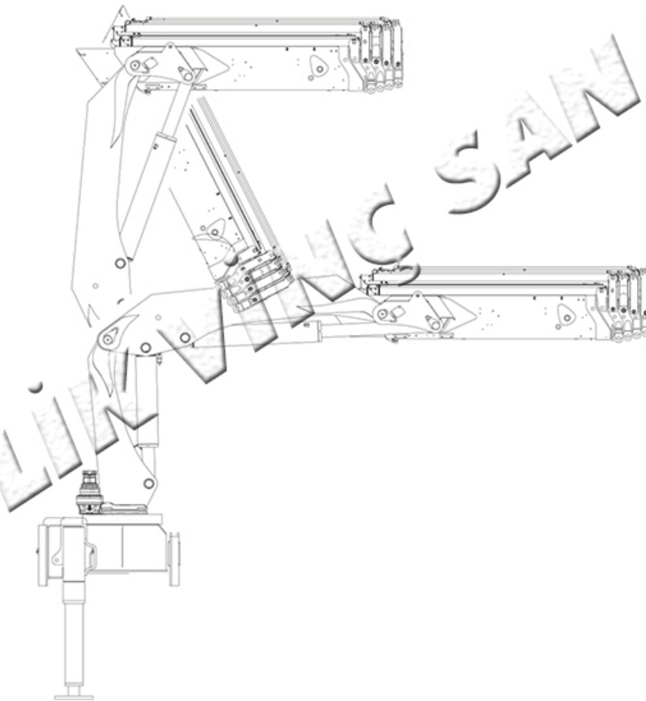
www.pumacrane.com

PUMA CRANES

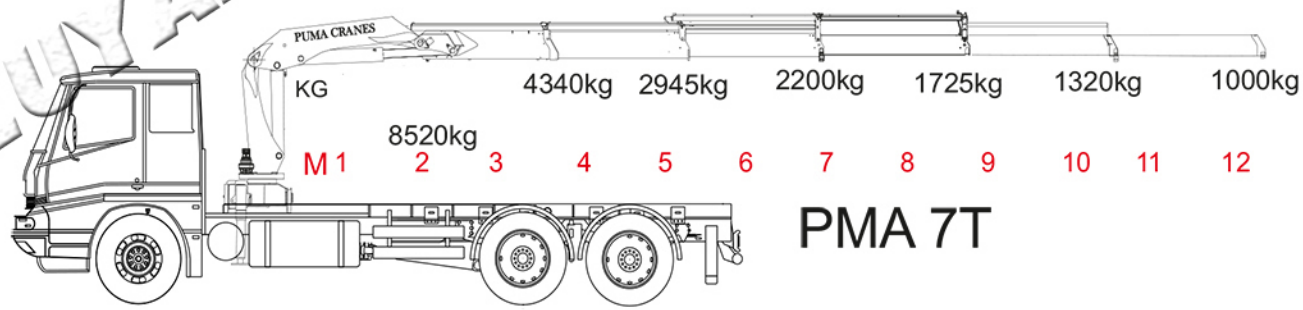
PUMA (PMA200)

KNUCKLE BOOM MARİNE CRANE





A	2401
B	2340
C	1265
D	585
E	160
F	2380
G	860
H	4000
I	177
L	855
M	1100
S	2480
EXTRA	5140



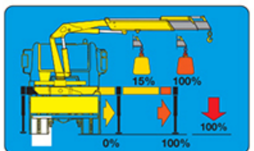
PMA 7T

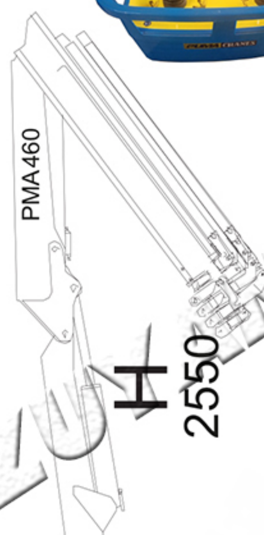
PUMA CRANES

PMA330(12T)

KNUCKLE BOOM CRANE

MODELS	LIFTING MOMENT	MAX VERTICAL REACH	SLEWING ANGLE	SLEWING TIME	MAX WORKING HEEL	WORKING PRESSURE	CRANE WEIGHT WITHOUT STABILIZERS	WEIGHT OF STABILIZERS	OIL TANK CAPACITY	OIL FLOW	DIMENSIONS
	tm	m	°	s/180°	°	bar	kg	kg	l	l/min	mm B x h x S
PMA 330-B4	33,4	15	360	22	4	305	4600	760 Extra	210	50	2505x2450x1450





PUMA CRANE

5549 sk no 61/1/3 Yedieylül Mah
Torbalı/İZMİR

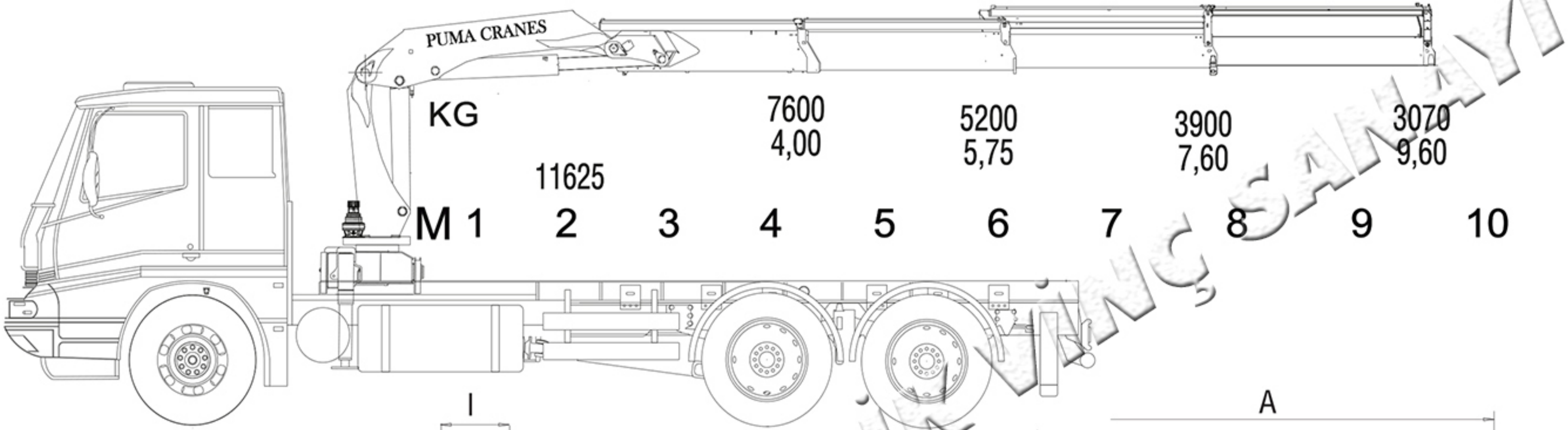
Telephone: + (90) 0 232 461 10 63
Gsm + (90) 0 532 672 65 86

otovinc@gmail.com
www.pumacrane.com
info@ozuyan.com

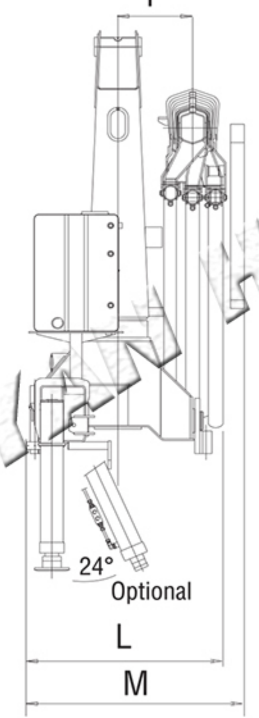
PUMA CRANES

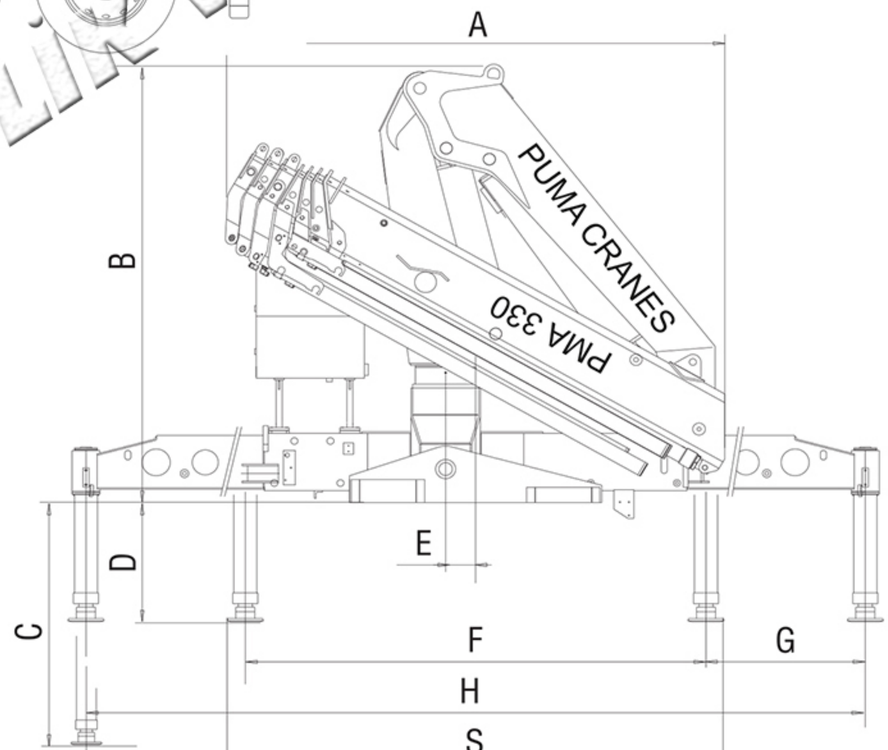
PMA330(12T)

KNUCKLE BOOM CRANE



A	2500
B	2355
C	1486
D	694
E	150
F	2300
G	1950
H	6200
I	1170
L	1330

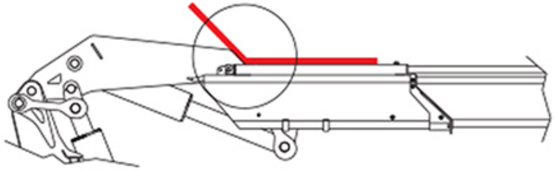




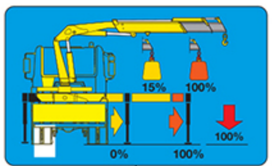
PUMA (PMA250)

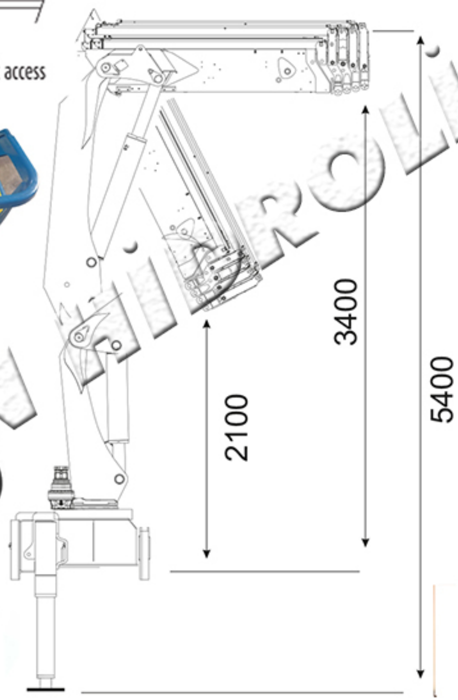
KNUCKLE BOOM MARİNE CRANE

MODELS	LIFTING MOMENT	MAX VERTICAL REACH	SLEWING ANGLE	SLEWING TIME	MAX WORKING HEEL	WORKING PRESSURE	CRANE WEIGHT WITHOUT STABILIZERS	WEIGHT OF STABILIZERS	OIL TANK CAPACITY	OIL FLOW	DIMENSIONS
	tm	m	°	s/180°		bar	kg	kg	l	l/min	mm B x h x S
PMA 250-B4	25t/mt	14	360°	22	4	300	3640	250	150	40	2500x3100x1400



Second boom with negative angle in order to simplify operations in difficult access conditions



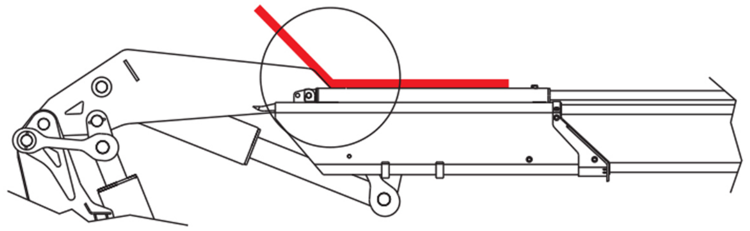


PUMA (PMA250)

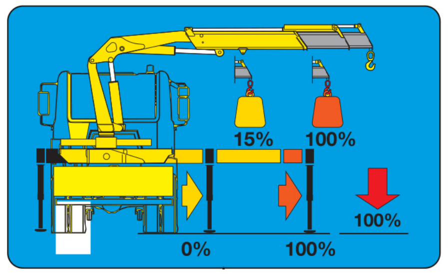
KNUCKLE BOOM MARİNE CRANE

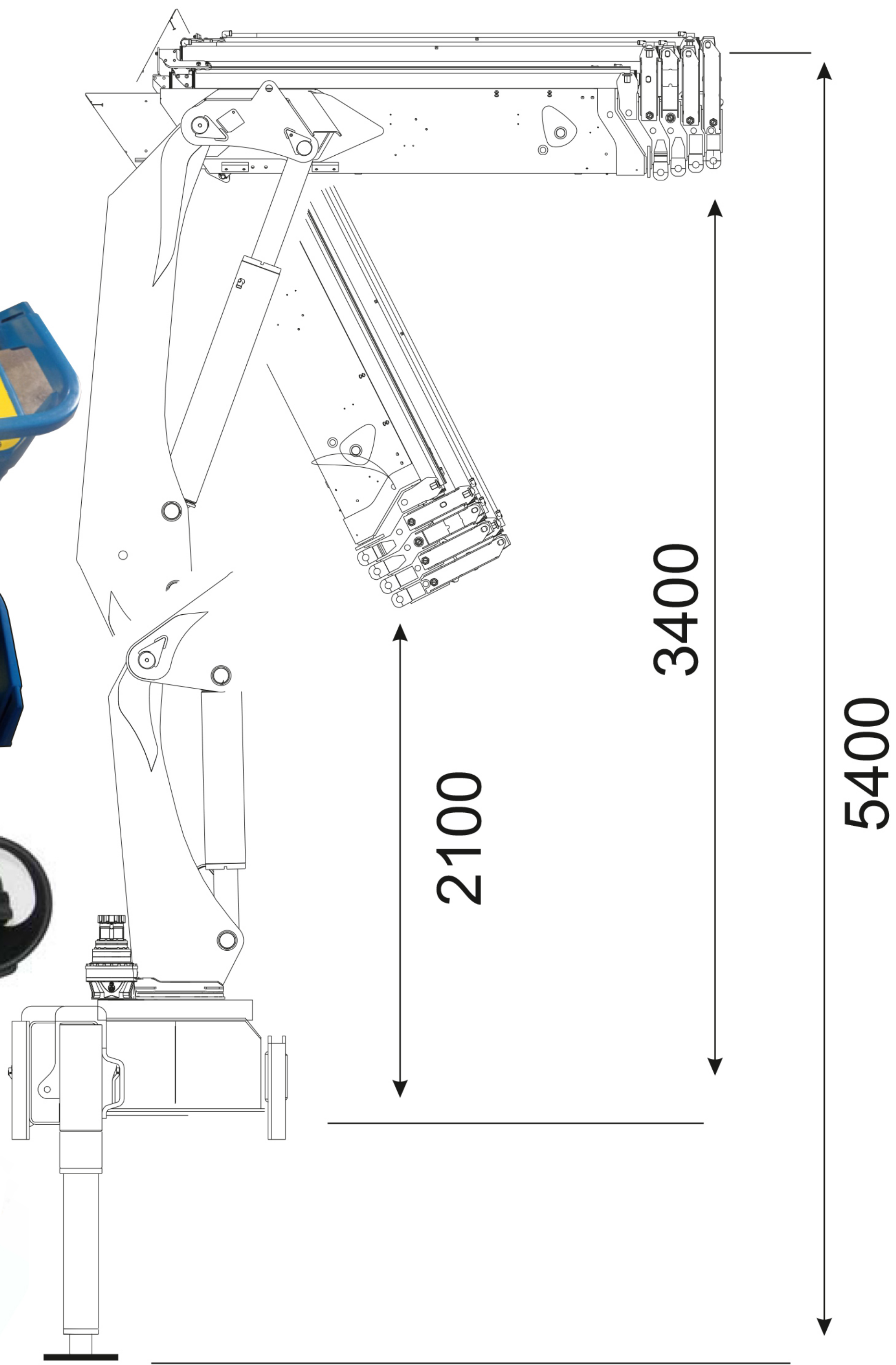
PUMA CRANES

MODELS	LIFTING MOMENT	MAX VERTICAL REACH	SLEWING ANGLE	SLEWING TIME	MAX WORKING HEEL	WORKING PRESSURE	CRANE WEIGHT WITHOUT STABILIZERS	WEIGHT OF STABILIZERS	OIL TANK CAPACITY	OIL FLOW	DIMENSIONS
	tm	m	°	s/180°		bar	kg	kg	l	l/min	mm B x h x S
PMA 250-B4	25t/mt	14	360°	22	4	300	3640	250	150	40	2500x3100x1400



Second boom with negative angle in order to simplify operations in difficult access conditions





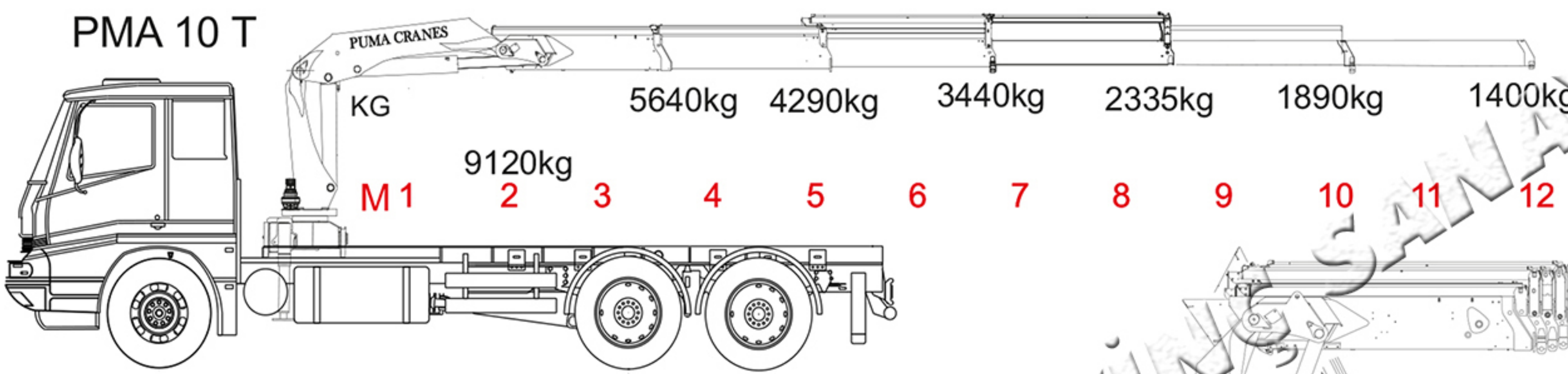
PUMA CRANE
5549 sk no 61/1/3 Yedieylül Mah
Torbalı/İZMİR

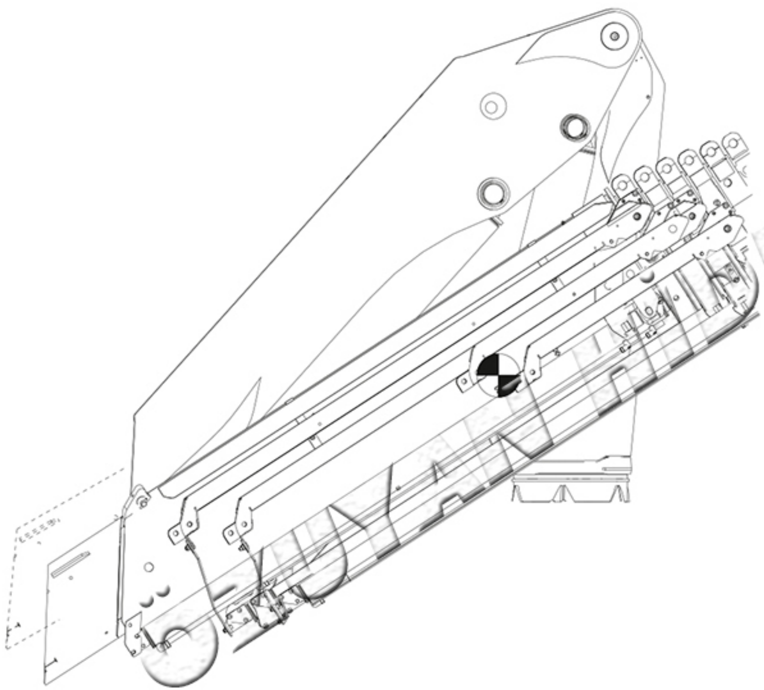
Telephone: + (90) 0 232 461 10 63
Gsm + (90) 0 532 672 65 86
otovinc@gmail.com
www.pumacrane.com
info@ozuyan.com

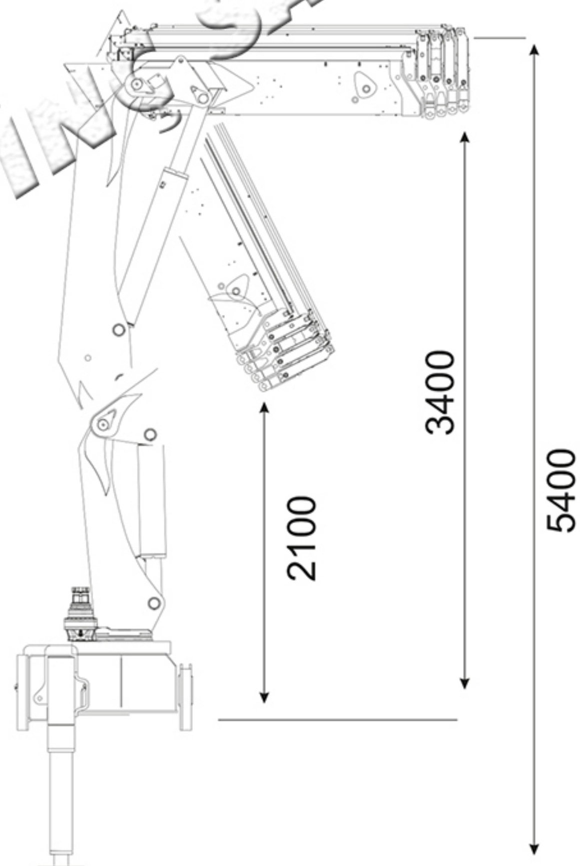
PUMA (PMA250)

KNUCKLE BOOM MARİNE CRANE

PMA 10 T





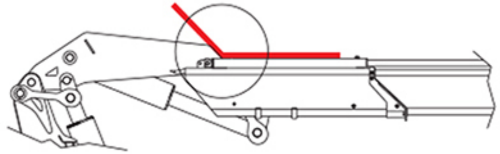


PUMA CRANES

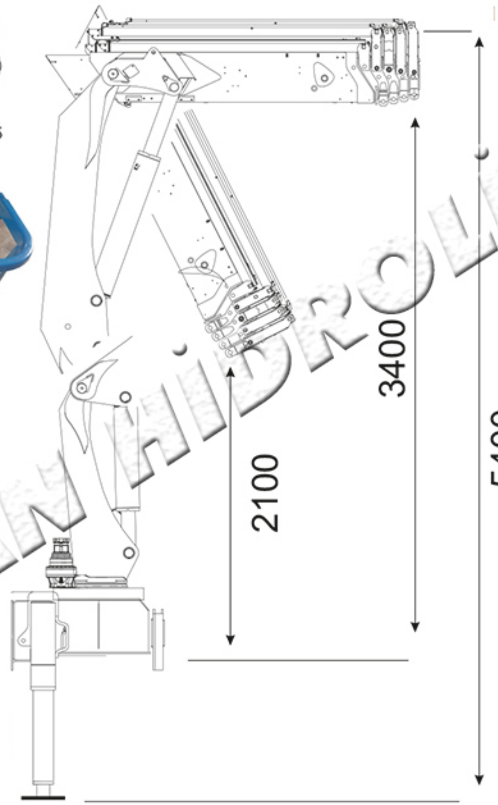
PUMA (PMA250JİP)

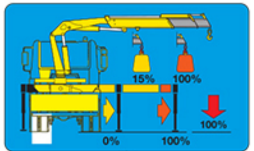
KNUCKLE BOOM MARİNE CRANE

MODELS	LIFTING MOMENT	MAX VERTICAL REACH	SLEWING ANGLE	SLEWING TIME	MAX WORKING HEEL	WORKING PRESSURE	CRANE WEIGHT WITHOUT STABILIZERS	WEIGHT OF STABILIZERS	OIL TANK CAPACITY	OIL FLOW	DIMENSIONS
	tm	m	°	s/180°		bar	kg	kg	l	l/min	mm B x h x S
PMA 250-B3-JİP 1	25t/mt	14	360°	22	4	300	3890	250	150	40	2500x3100x1400



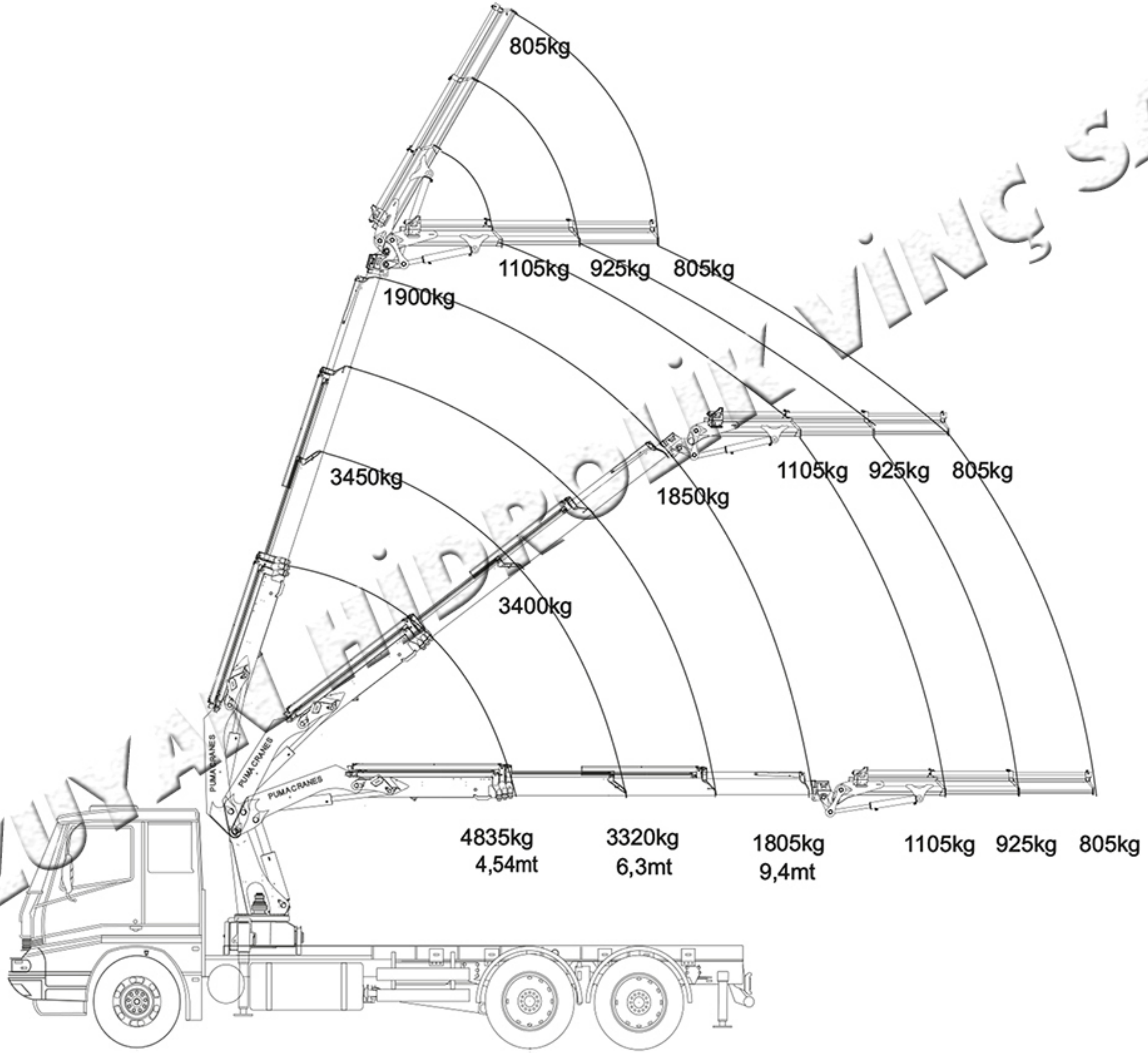
Second boom with negative angle in order to simplify operations in difficult access conditions





PUMA (PMA250JİP)

KNUCKLE BOOM MARİNE CRANE



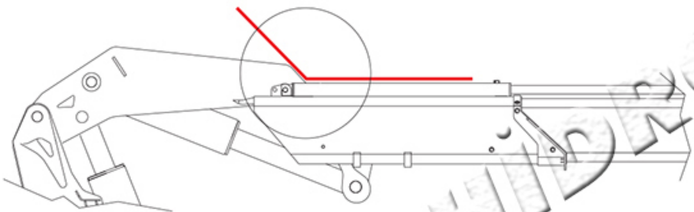
PUMA CRANES

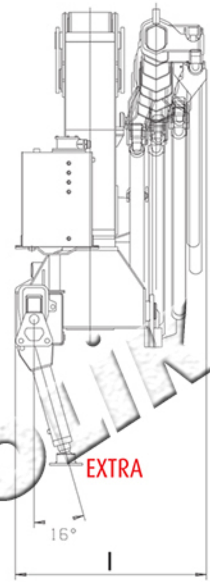
BUREAU VERITAS

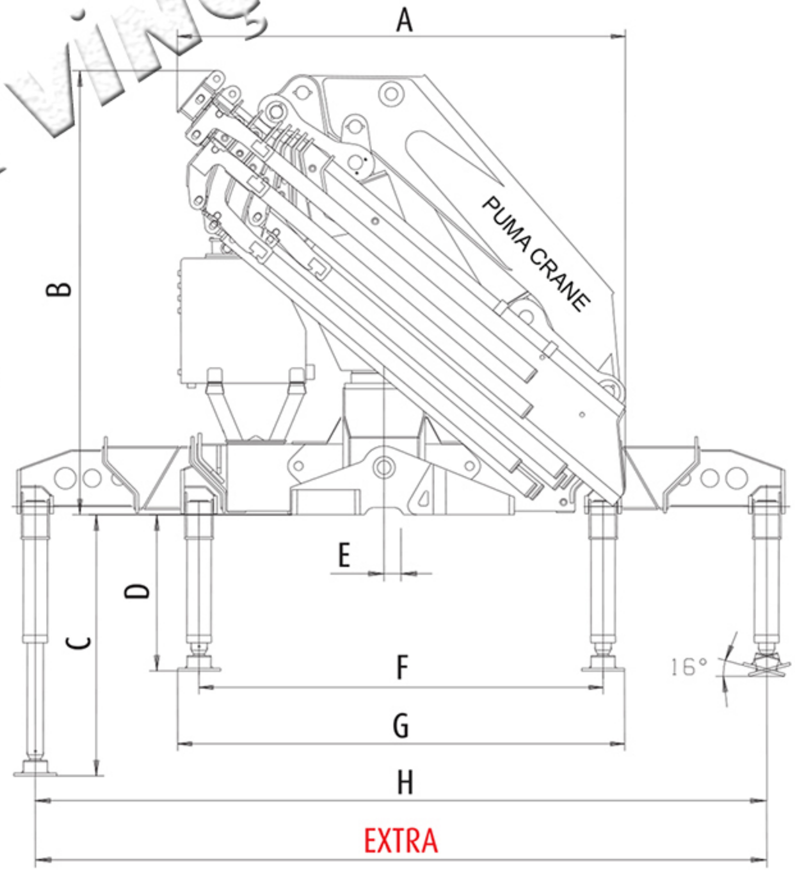
PMA460(15T)

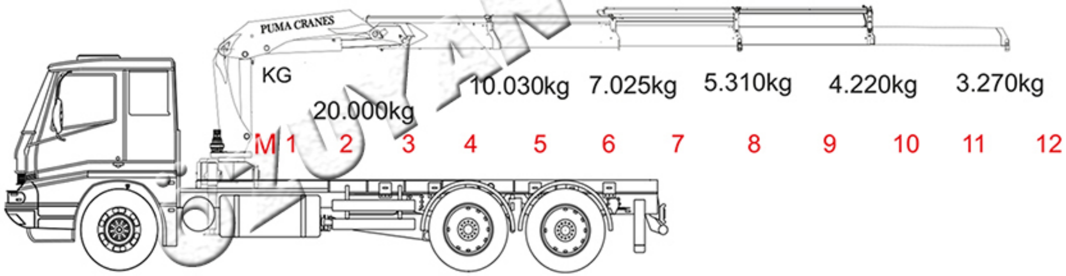
KNUCKLE BOOM CRANE

A	2455
B	2460
C	1462
D	875
E	95
F	2263
G	2503
H	5050
I	1285
EXTRA	7400



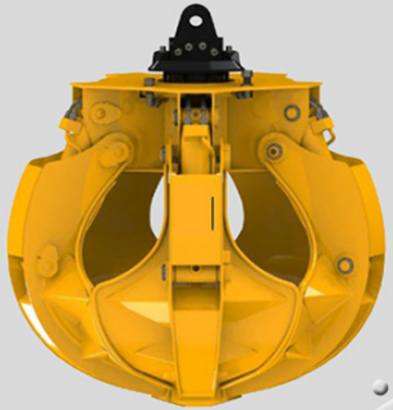


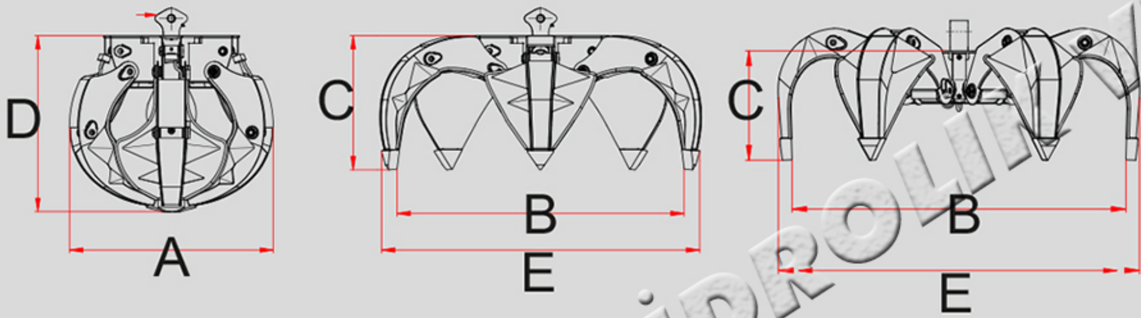




PUMA CRANES

HURDA ATAŞMANI



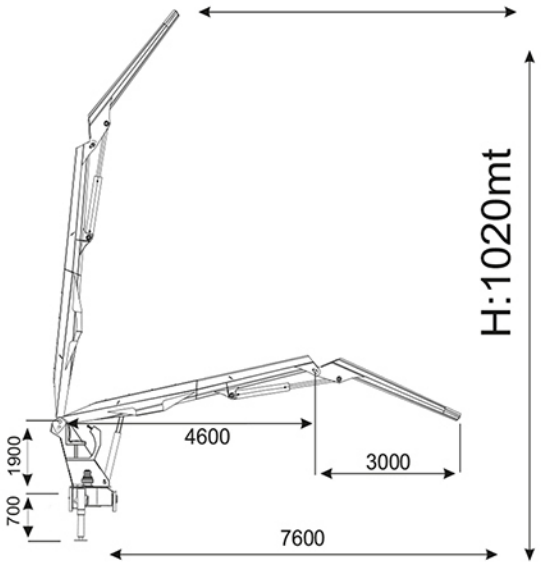


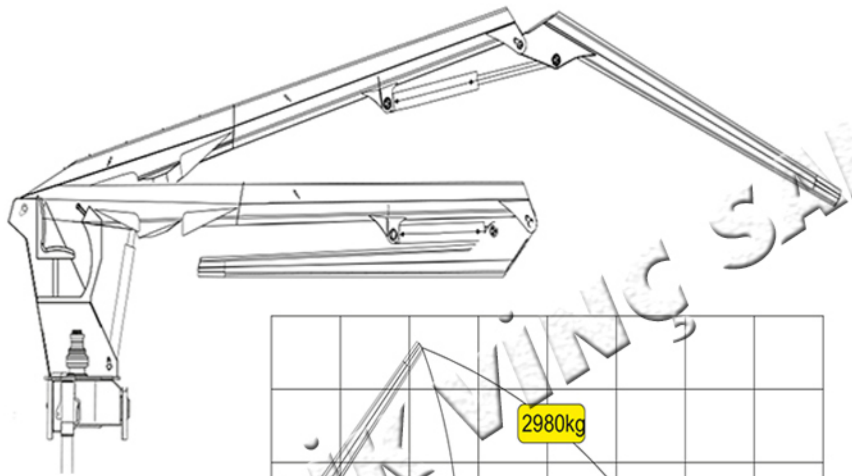
KOL TEETH	CAPACITY	LOAD	VEIGHT		OİL FLOW	(crane icon)	(excavator icon)	A	B	C	D	E	FxL
	LT	KG	KG	MAX BAR	LT/MIN	TON	TON	mm	mm	mm	mm	mm	mm
4	90	750	81	200	20	0,15-0,3	1,0-2,0	650	1010	430	580	1090	25x30
4	110	900	105	250	25	0,25-0,5	2,0-3,0	730	1130	480	650	1230	25x30
5	110	1500	118	250	30	0,25-0,5	2,0-3,0	730	1130	480	650	1230	25x30
4	120	900	112	250	25	0,3-0,6	2,5-4,0	743	1240	497	700	1340	25x30
5	120	1500	130	250	30	0,3-0,6	2,5-4,0	743	1240	497	700	1340	25x30
4	160	1500	230	250	50	0,3-0,8	3,0-5,0	900	1300	550	750	1400	30x60
5	160	2000	265	250	60	0,4-1,0	3,0-5,0	900	1300	550	750	1400	30x60
4	205	1500	250	250	50	0,5-1,1	3,0-6,0	920	1560	600	890	1650	30x60
5	205	2000	275	250	60	0,6-1,2	3,0-6,0	920	1560	600	890	1650	30x60
4	270	2000	310	250	60	0,7-1,3	4,0-7,0	1000	1490	650	900	1640	32x80
5	270	2500	350	250	70	0,8-1,6	4,0-7,0	1000	1490	650	900	1640	32x80
4	325	2500	375	250	60	1,0-2,0	6,0-9,0	1120	1630	680	930	1760	32x80
5	325	3000	415	250	70	1,0-2,0	6,0-9,0	1120	1630	680	930	1760	32x80
4	400	2500	420	250	60	1,0-3,0	7,0-12	1240	1780	760	970	1940	32x80
5	400	3000	450	250	70	1,0-3,0	7,0-12	1240	1780	760	970	1940	32x80

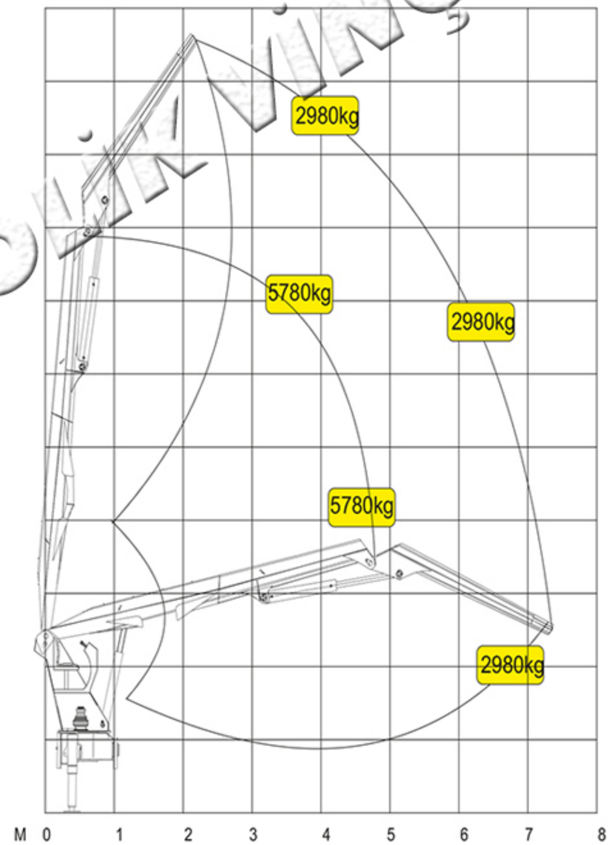
PUMA CRANES

PMA ATS 230(7T)

KNUCKLE BOOM CRANE







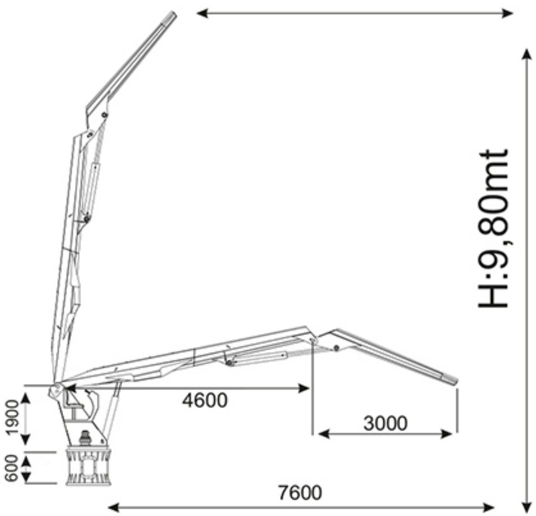
MODELS		PMA ATS 230
LIFTING MOMENT	tm	23
MAX VERTICAL REACH	m	8 mt.
SLEWING ANGLE	°	360
SLEWING TIME	s/360°	36
MAX WORKING HEEL	°	
WORKING PRESSURE	bar	310
CRANE WEIGHT WITHOUT STABILIZERS	kg	2630
WEIGHT OF STABILIZERS	kg	620
OIL TANK CAPACITY	l	160
OIL FLOW	l/min	60
DIMENSIONS	mm hxS	2540x1000

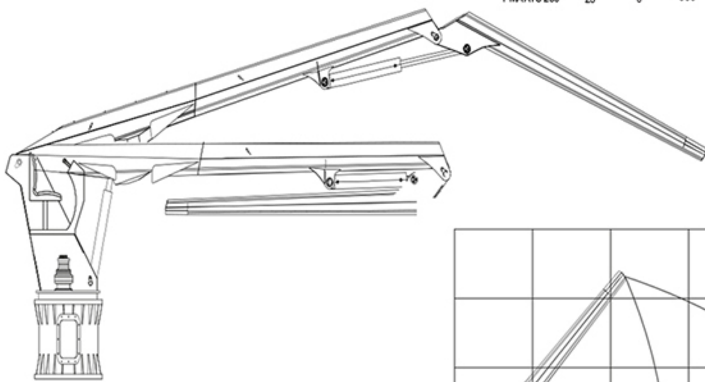
PUMA CRANES

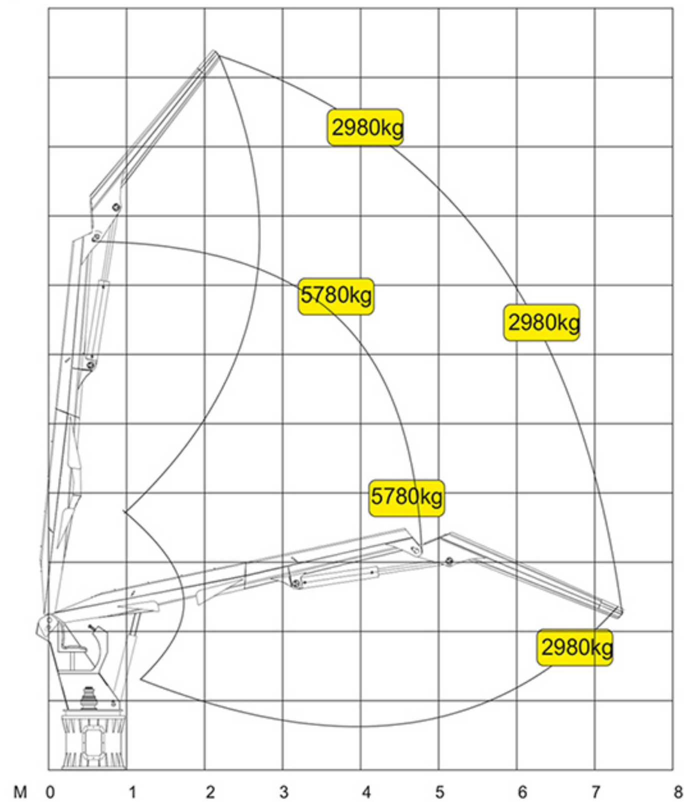
PMA ATS 230(7T)

KNUCKLE BOOM CRANE

MODELS	LIFTING MOMENT	MAX VERTICAL REACH	SLEWING ANGLE	SLEWING TIME	MAX WORKING HEEL	WORKING PRESSURE	CRANE WEIGHT WITHOUT STABILIZERS	WEIGHT OF STABILIZERS	OIL TANK CAPACITY	OIL FLOW	DIMENSIONS
	tm	m	°	s/360°	°	bar	kg	kg	l	l/min	mm h x S
		HYD.									
PMAATS 230	23	8	360	36		310	2630	420	160	60	2540x1000





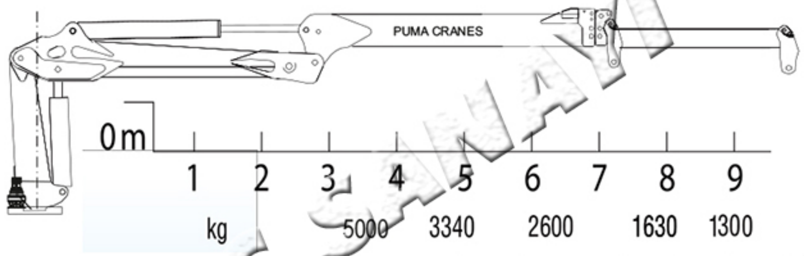


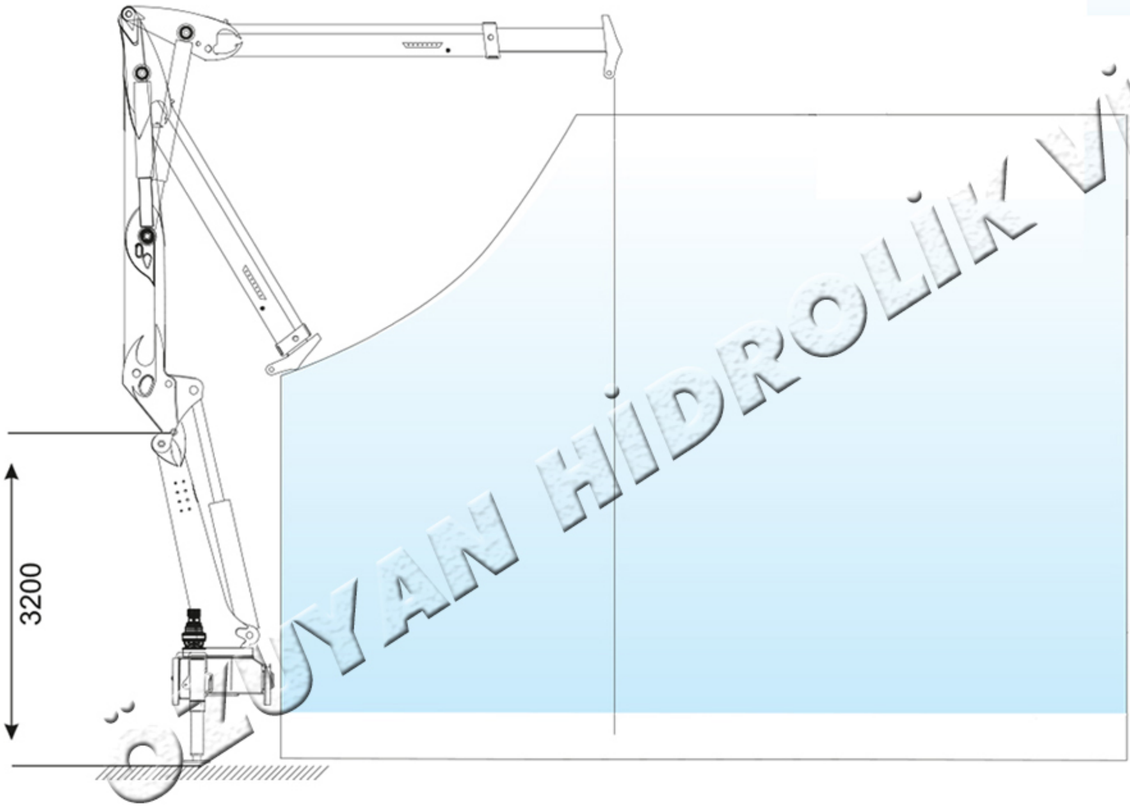
PUMA CRANES

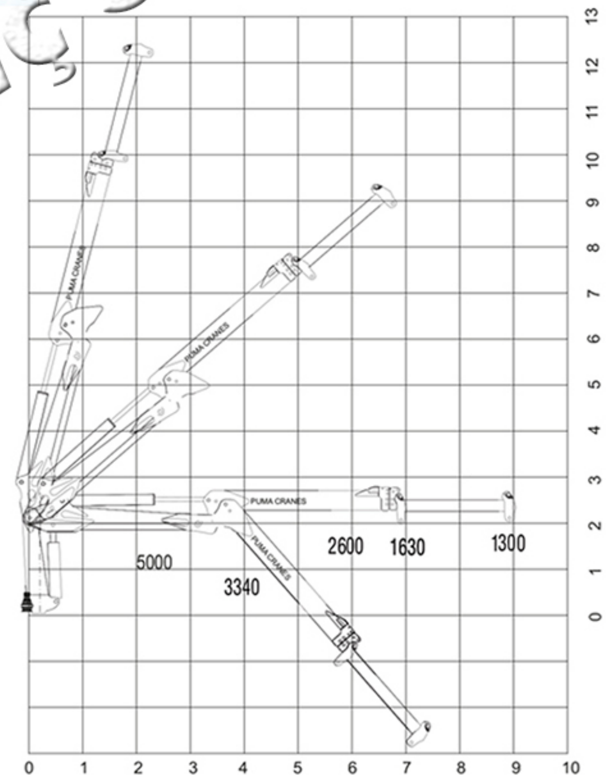
PMA EKS 150(5T)

KNUCKLE BOOM CRANE

MODELS	LIFTING MOMENT	MAX VERTICAL REACH	SLEWING ANGLE	SLEWING TIME	MAX WORKING HEEL	WORKING PRESSURE	CRANE WEIGHT WITHOUT STABILIZERS	WEIGHT OF STABILIZERS	OIL TANK CAPACITY	OIL FLOW	DIMENSIONS
	tm	m HYD.	°	s/360 °	°	bar	kg	kg	l	l/min	mm h x S
PMA EKS 150	15	8	360	30		310	1630	320	160	40	2540x1000







PMA 100-B2

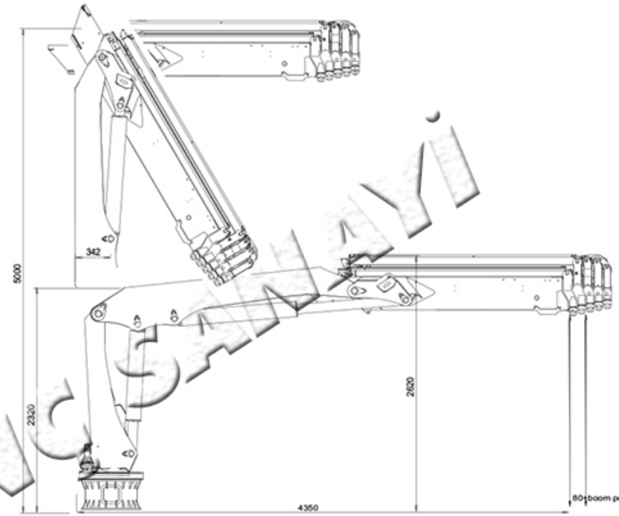
PUMA CRANES

Technical Data

Gross Lifting Moment	10T/MT
Max Hydraulic Horizontal Outreach	10mt
Slewing Angle	360
Max Rotational Torque	16.24kNm
Recommeded Volume of Oil in Tank	100Lt
Max Working Oil Pressure	230bar
Recommended Pump Delivery	25L/min
Electrical Power Requirement	11kw
Weight of Standard Crane	1650kg

Mounting Base Installation

Quantity of Bolts Required	20
Thread Pitch and Class	m20 class 10.9

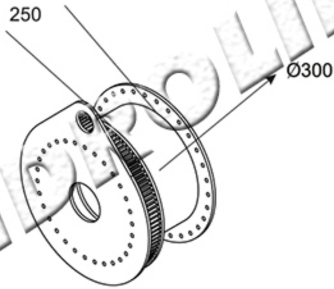


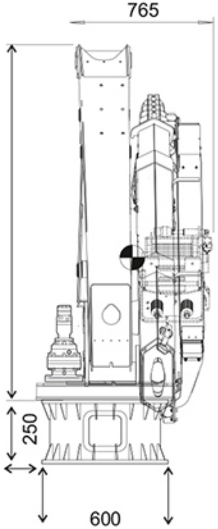
Standard Features

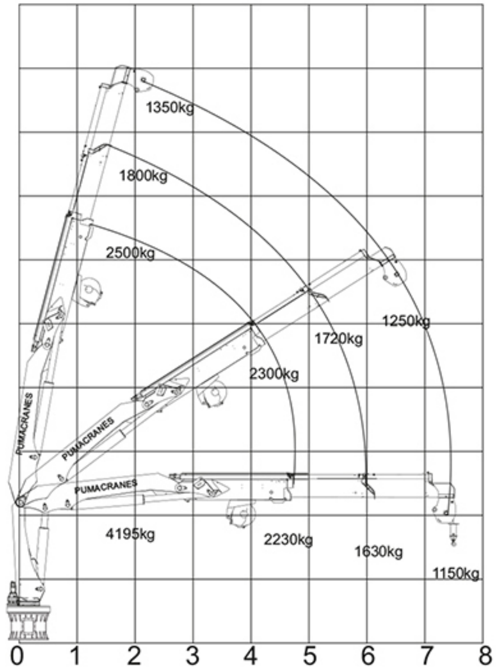
- Built according to DIN 15018-H1-B3 standards.
- Crane structure is sandblasted and metallized.
- Double coat of primer and two layers of paint.
- Special cylinders with Ni-Cr piston rods for marine environments.
- Female fittings in stainless steel, and male fittings in carbon steel.
- Stainless steel hydraulic installation pipes.
- Hoses with rubber "type A" double coat.
- Wheel-rack slewing system, via cylinders, with bronze bushings.
- Safety valves on the cylinders.
- Hydraulic load limiter.
- Emergency stop button.

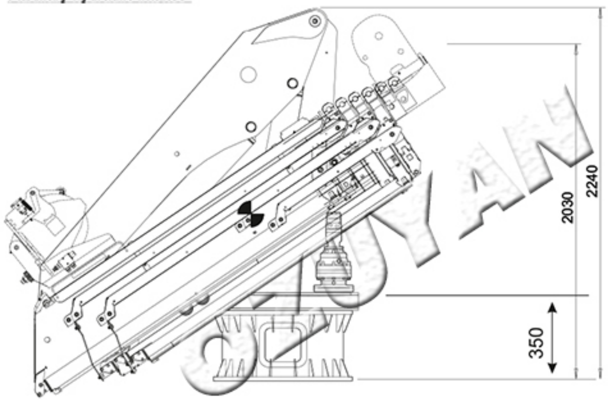
Optionlal Features

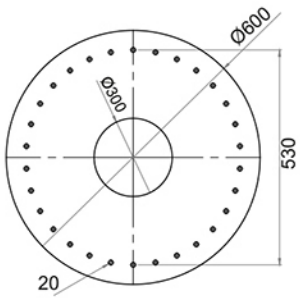
- Hydraulic winch
- Manual extensions
- Remote control
- Auxiliary hydraulic intakes











PMA 120-B2

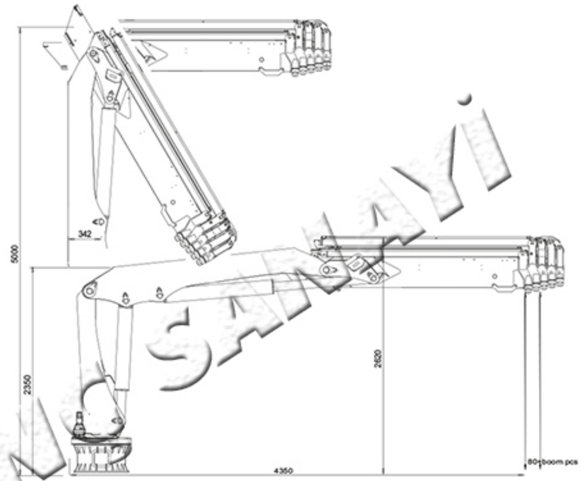
PUMA CRANES

Technical Data

Gross Lifting Moment	12T/MT
Max Hydraulic Horizontal Outreach	11mt
Slewing Angle	360
Max Rotational Torque	18.24kNm
Recommeded Volume of Oil in Tank	100Lt
Max Working Oil Pressure	230bar
Recommended Pump Delivery	25L/min
Electrical Power Requirement	11kw
Weight of Standard Crane	1780kg

Mounting Base Installation

Quantity of Bolts Required	20
Thread Pitch and Class	m22 class 10.9

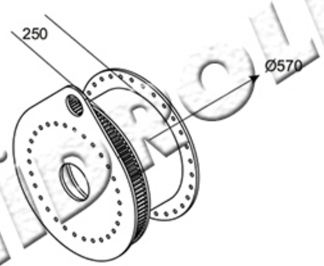


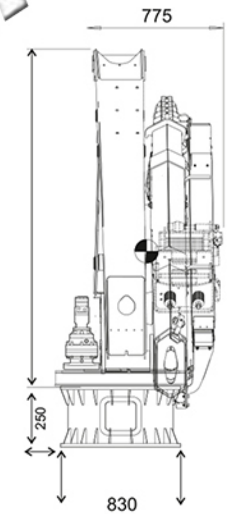
Standard Features

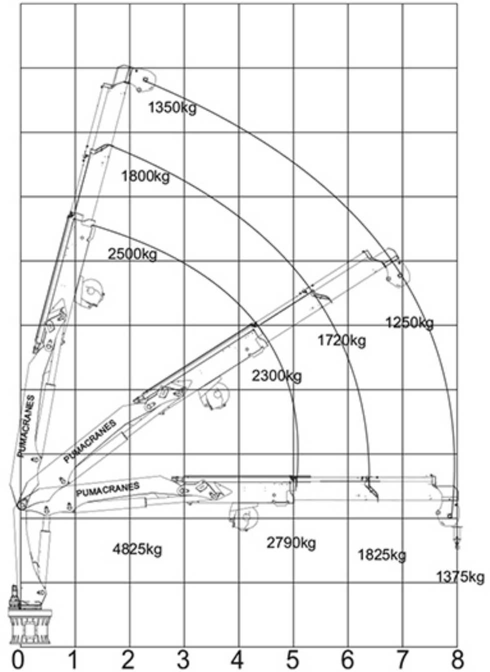
- Built according to DIN 15018-H1-B3 standards.
- Crane structure is sandblasted and metallized.
- Double coat of primer and two layers of paint.
- Special cylinders with Ni-Cr piston rods for marine environments.
- Female fittings in stainless steel, and male fittings in carbon steel.
- Stainless steel hydraulic installation pipes.
- Hoses with rubber "type A" double coat.
- Wheel-rack slewing system, via cylinders, with bronze bushings.
- Safety valves on the cylinders.
- Hydraulic load limiter.
- Emergency stop button.

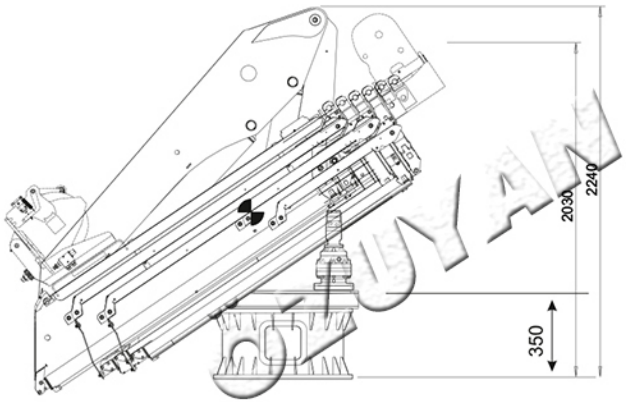
Optionlal Features

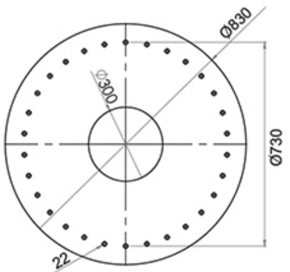
- Hydraulic winch
- Manual extensions
- Remote control
- Auxiliary hydraulic intakes









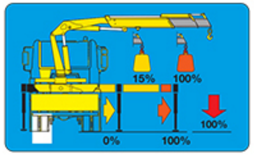


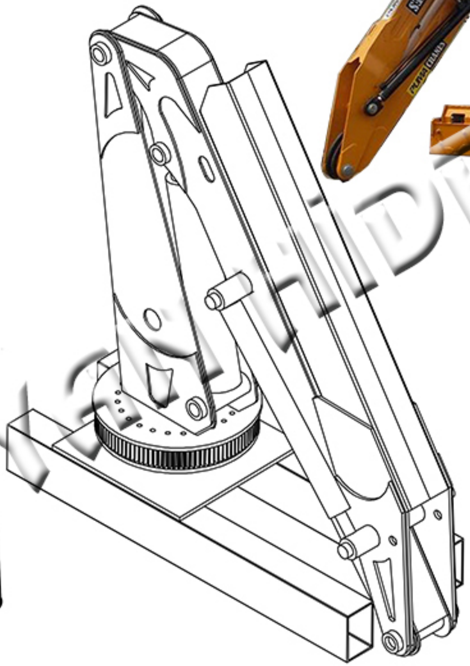
PUMA CRANES

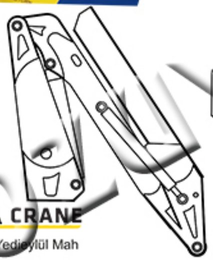
PUMA (PMZ-70)

KNUCKLE BOOM MARİNE CRANE

MODELS	LIFTING MOMENT	MAX VERTICAL REACH	SLEWING ANGLE	SLEWING TIME	MAX WORKING HEEL	WORKING PRESSURE	CRANE WEIGHT WITHOUT STABILIZERS	WEIGHT OF STABILIZERS	OIL TANK CAPACITY	OIL FLOW	DIMENSIONS	lifting moment	Slewing torque	Graber bar
	tm	m	°	/180°		bar	kg	kg	l	l/min	mm B x h x S	(kNm)	(kNm)	(MPa)
PMZ 70-B1	70t/mt	7	360°	22	2	255	1500	230	150	40	2500x3100x1200	85	22	255







PUMA CRANE

5549 sk no 61/1/3 Yedieylül Mah
Torbalı/İZMİR

Telephone: + (90) 0 232 461 10 63
Gsm + (90) 0 532 672 65 86

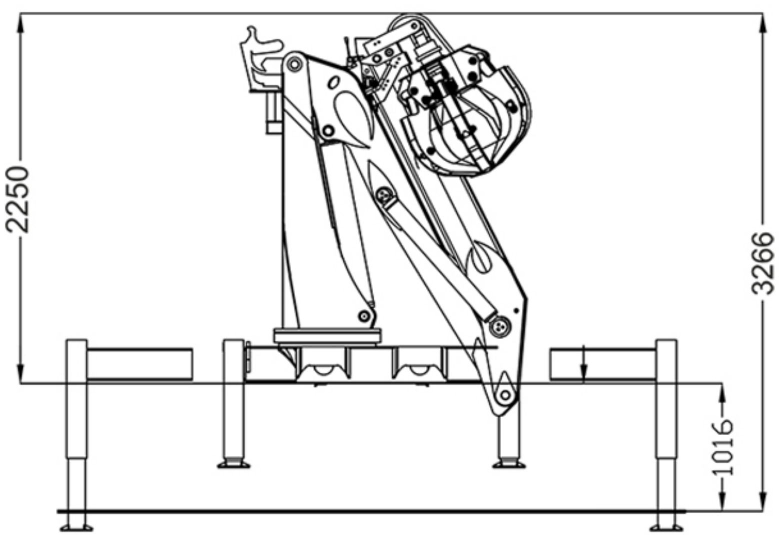
otovinc@gmail.com
www.pumacrane.com
info@ozuyan.com

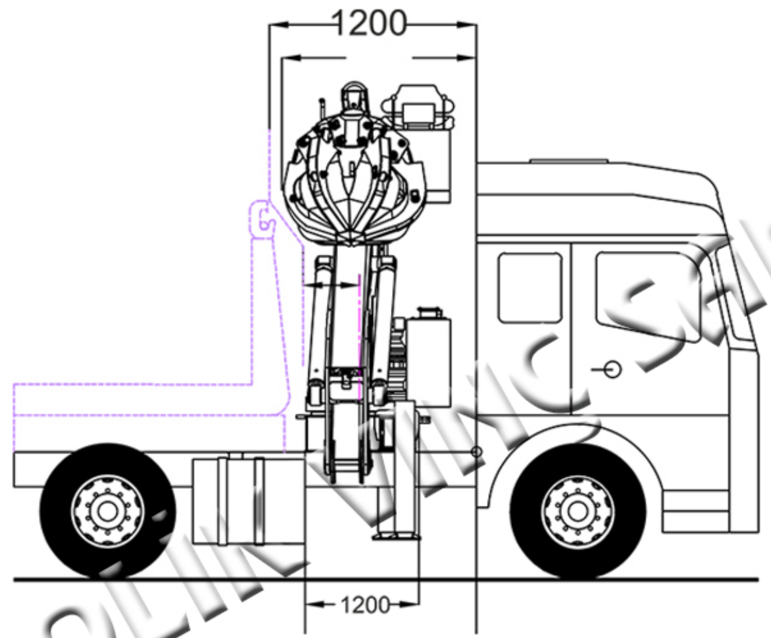
PUMA CRANE

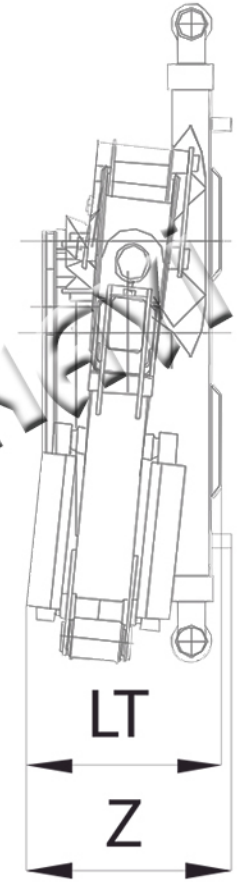
www.pumacrane.com

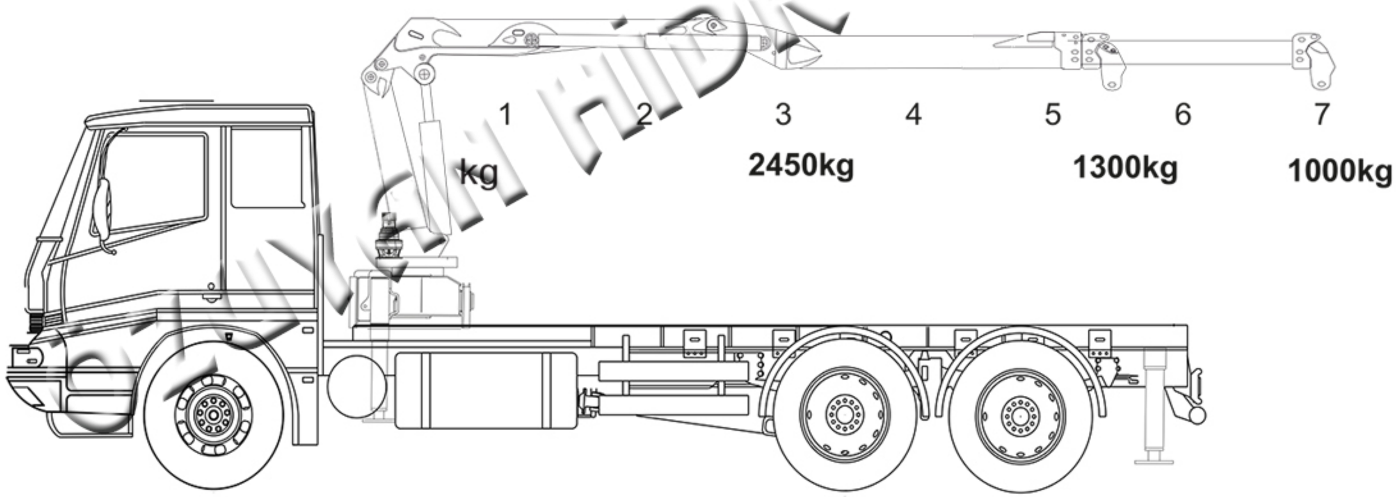
PUMA (PMZ-70)

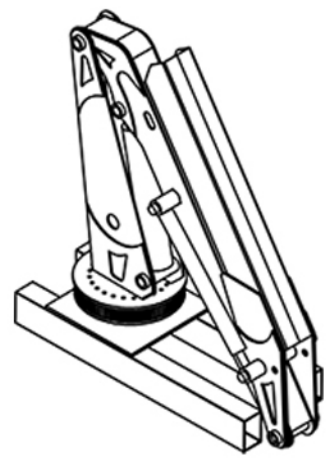
KNUCKLE BOOM MARİNE CRANE









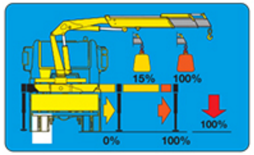


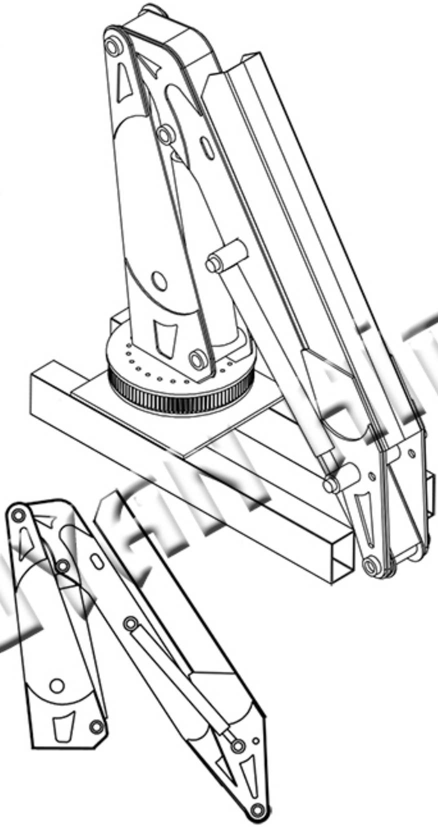
PUMA CRANES

PUMA (PMZ-120)

KNUCKLE BOOM MARİNE CRANE

MODELS	LIFTING MOMENT	MAX VERTICAL REACH	SLEWING ANGLE	SLEWING TIME	MAX WORKING HEEL	WORKING PRESSURE	CRANE WEIGHT WITHOUT STABILIZERS	WEIGHT OF STABILIZERS	OIL TANK CAPACITY	OIL FLOW	DIMENSIONS	lifting moment	Slewing torque	Graber bar
	tm	m	°	/180°		bar	kg	kg	l	l/min	mm B x h x S	(kNm)	(kNm)	(MPa)
PMZ 120-B1	12t/mt	8,5	360°	25	4	255	2100	350	150	40	2500x3100x1200	123	30	255





PUMA CRANE

5549 sk no 61/1/3 Yedieylül Mah
Torbalı/İZMİR

Telephone: + (90) 0 232 461 10 63
Gsm + (90) 0 532 672 65 86

otovinc@gmail.com
www.pumacrane.com
info@ozuyan.com

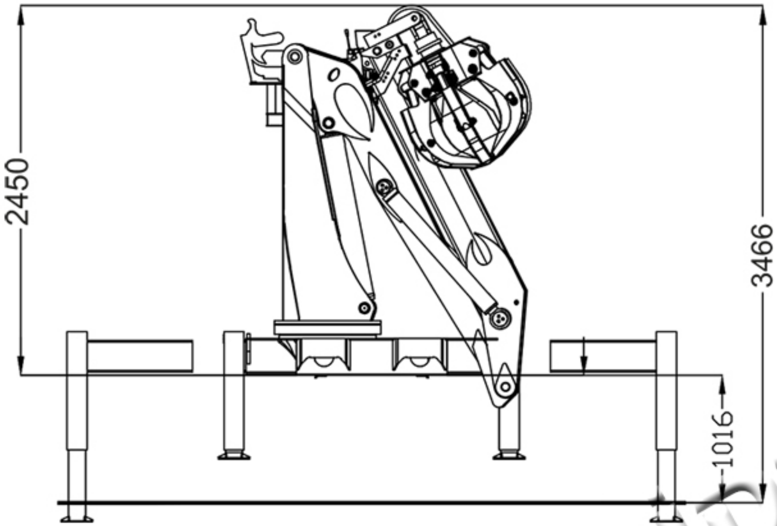
PUMA CRANE

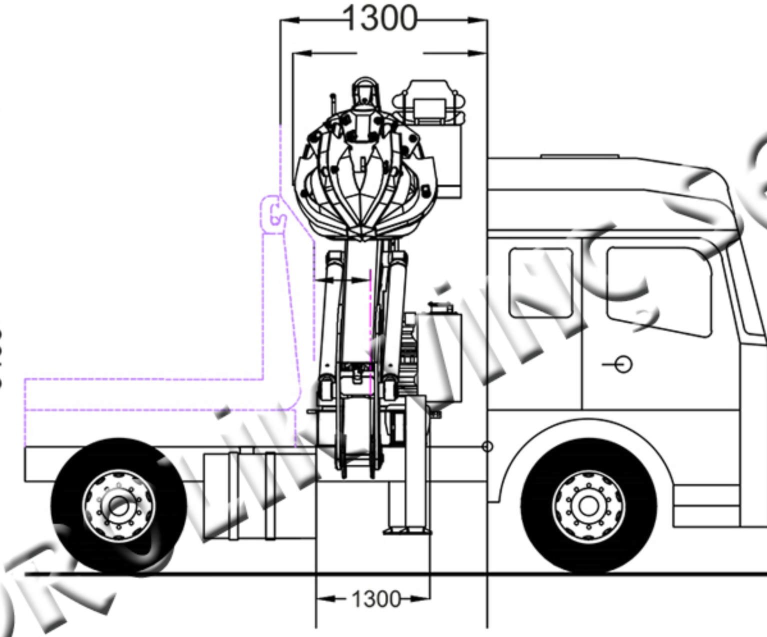
www.pumacrane.com

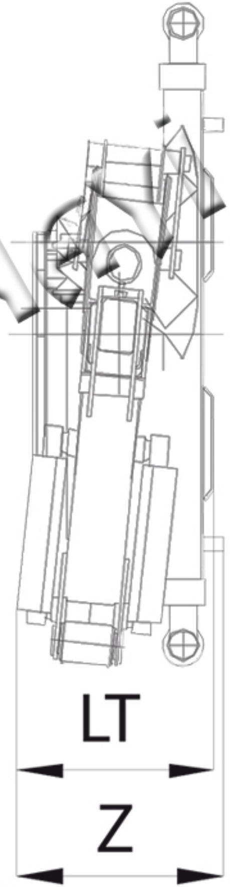
PUMA CRANES

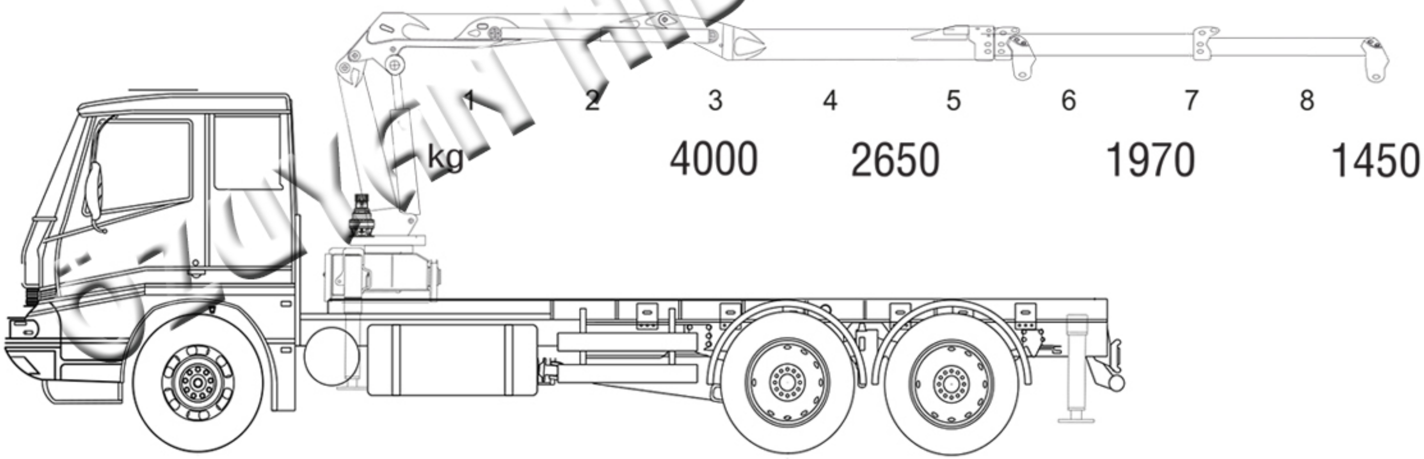
PUMA (PMZ-120)

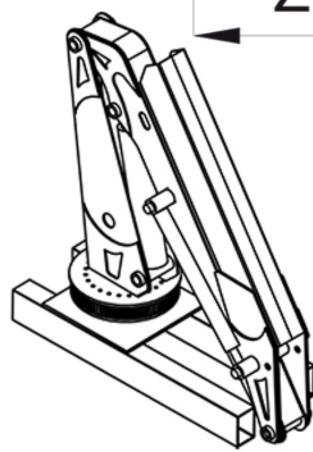
KNUCKLE BOOM MARİNE CRANE









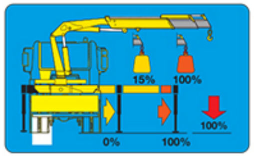


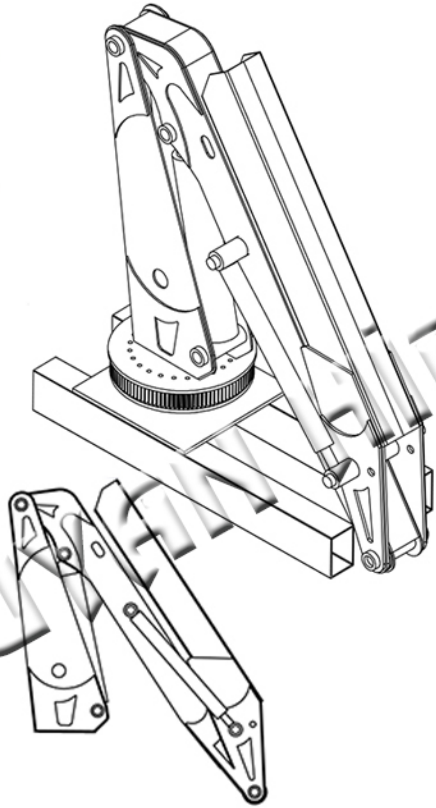
PUMA CRANES

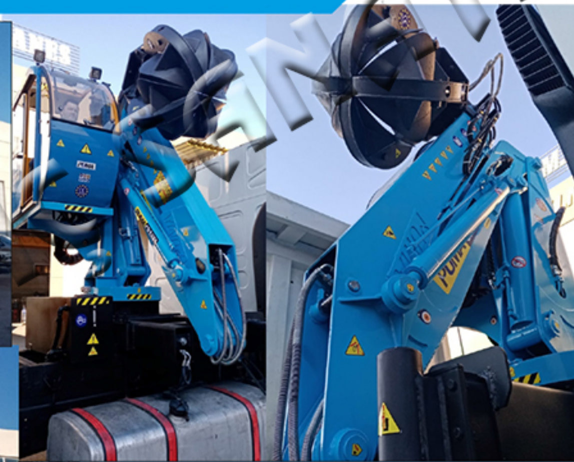
PUMA (PMZ-150)

KNUCKLE BOOM MARİNE CRANE

MODELS	LIFTING MOMENT	MAX VERTICAL REACH	SLEWING ANGLE	SLEWING TIME	MAX WORKING HEEL	WORKING PRESSURE	CRANE WEIGHT WITHOUT STABILIZERS	WEIGHT OF STABILIZERS	OIL TANK CAPACITY	OIL FLOW	DIMENSIONS	lifting moment	Slewing torque	Graber bar
	tm	m	°	/180°		bar	kg	kg	l	l/min	mm B x h x S	(kNm)	(kNm)	(MPa)
PMZ 150-B1	15t/mt	8,5	360°	27	2	300	2400	380	150	40	2500x3100x1400	148	32	255







PUMA CRANE

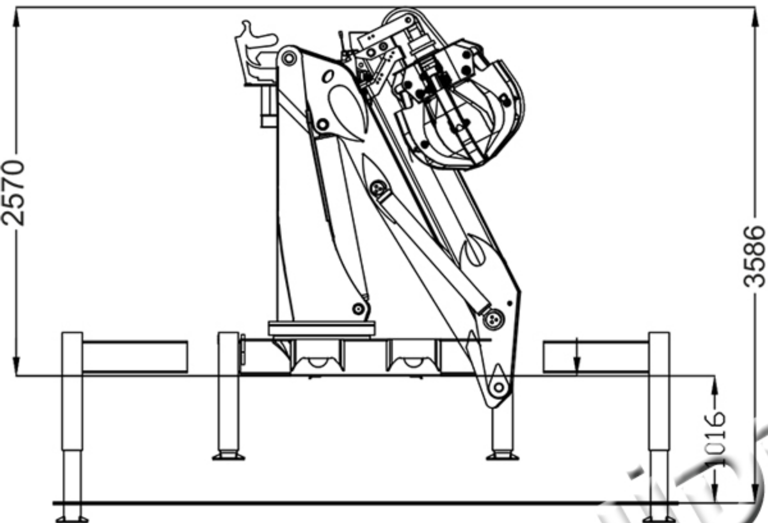
5549 sk no 61/1/3 Yedieylül Mah
Torbalı/İZMİR

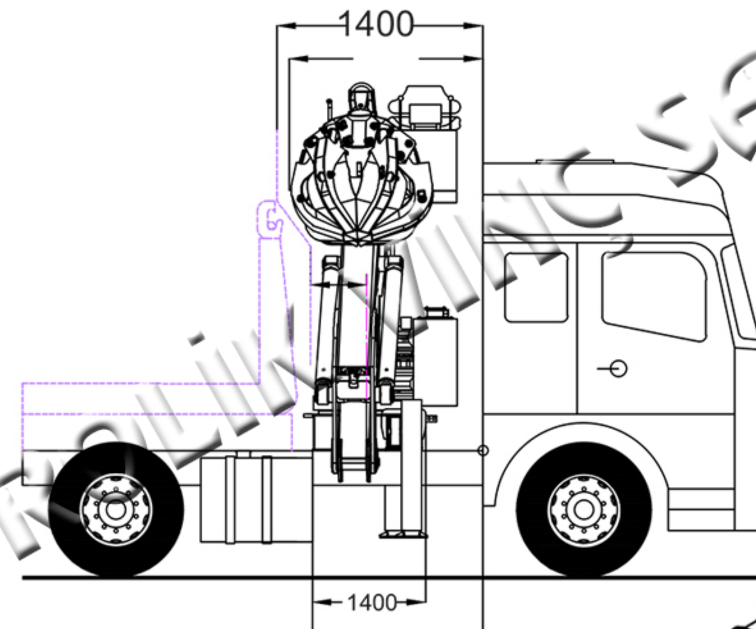
Telephone: + (90) 0 232 461 10 63
Gsm + (90) 0 532 672 65 86

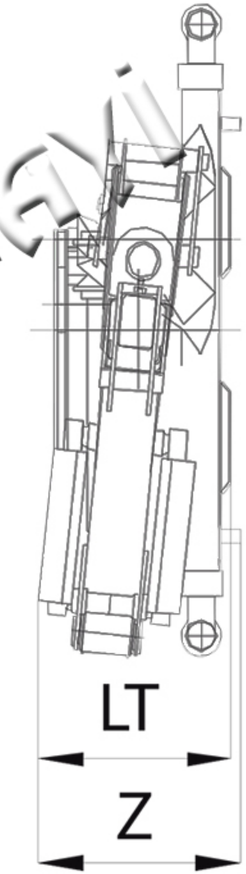
otovinc@gmail.com
www.pumacrane.com
info@ozuyan.com

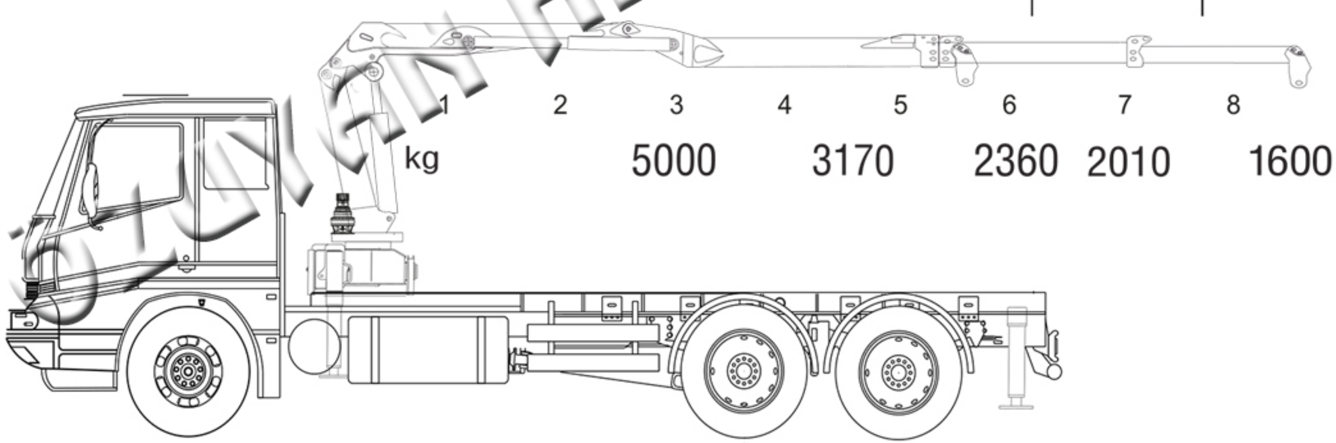
PUMA (PMZ-150)

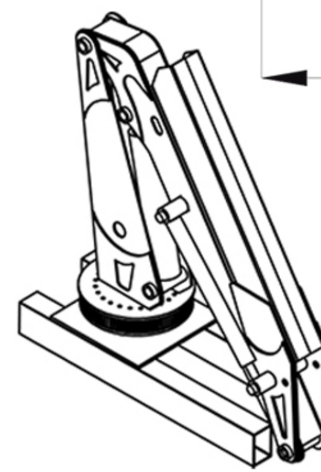
KNUCKLE BOOM MARİNE CRANE











PMA 200-B4

PUMA CRANES

Technical Data

Gross Lifting Moment	20T/MT
Max Hydraulic Horizontal Outreach	13mt
Slewing Angle	360°
Max Rotational Torque	21.24kNm
Recommeded Volume of Oil in Tank	150Lt
Max Working Oil Pressure	230bar
Recommended Pump Delivery	35L/min
Electrical Power Requirement	17,5kw
Weight of Standard Crane	3280kg

Mounting Base Installation

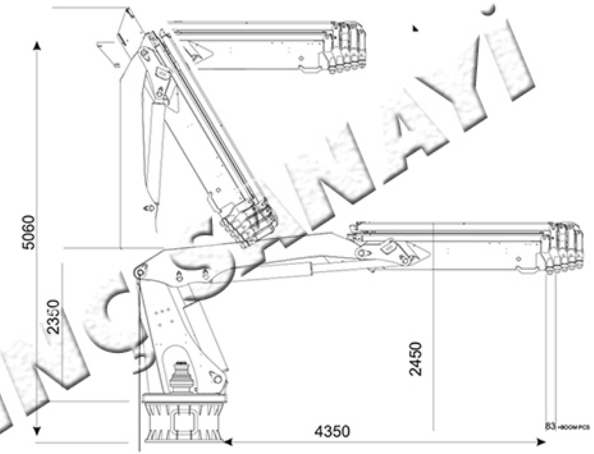
Quantity of Bolts Required	30
Thread Pitch and Class	m24 class 10.9

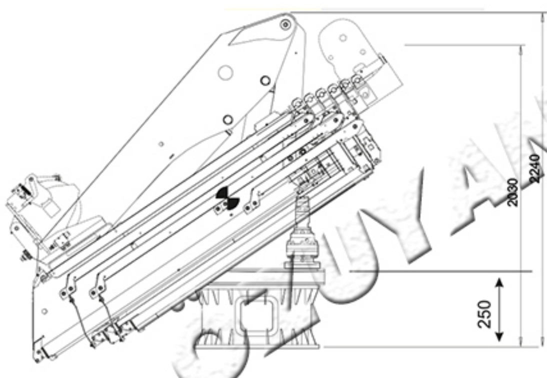
Standard Features

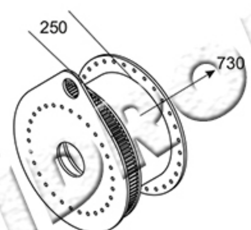
Built according to DIN 15018-H1-B3 standards.
Crane structure is sandblasted and metallized.
Double coat of primer and two layers of paint.
Special cylinders with Ni-Cr piston rods for marine environments.
Female fittings in stainless steel, and male fittings in carbon steel.
Stainless steel hydraulic installation pipes.
Hoses with rubber "type A" double coat.
Wheel-rack slewing system, via cylinders, with bronze bushings.
Safety valves on the cylinders.
Hydraulic load limiter.
Emergency stop button.

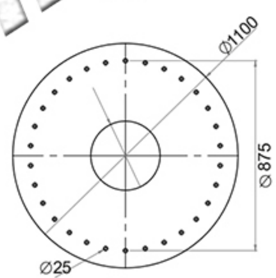
Optionlal Features

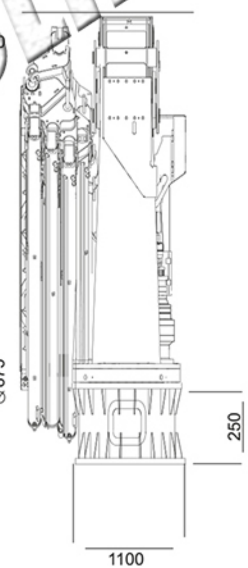
Hydraulic winch
Manual extensions
Remote control
Auxiliary hydraulic intakes

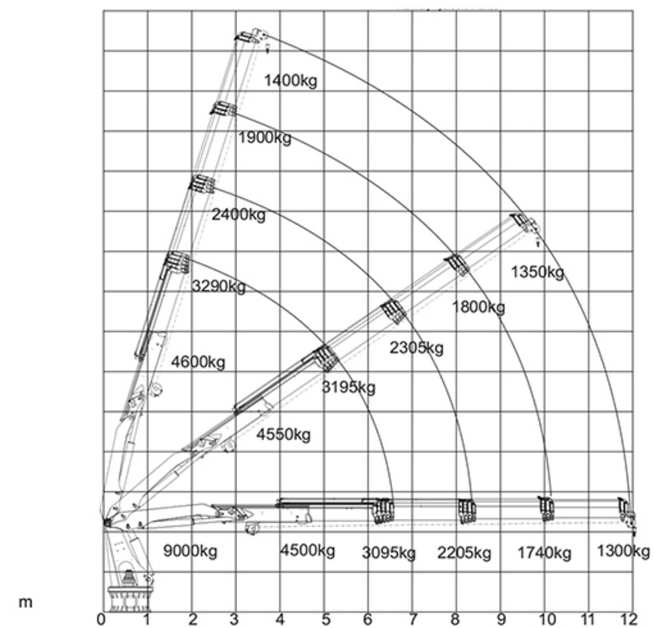












PMA 250-B4

PUMA CRANES

Technical Data

Gross Lifting Moment	25T/MT
Max Hydraulic Horizontal Outreach	12mt
Slewing Angle	360°
Max Rotational Torque	25.24kNm
Recommeded Volume of Oil in Tank	170Lt
Max Working Oil Pressure	230bar
Recommended Pump Delivery	40L/min
Electrical Power Requirement	21kw
Weight of Standard Crane	3920kg

Mounting Base Installation

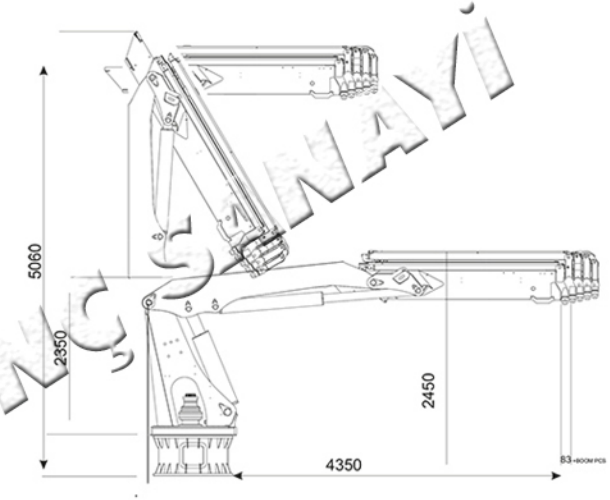
Quantity of Bolts Required	25
Thread Pitch and Class	m24 class 10.9

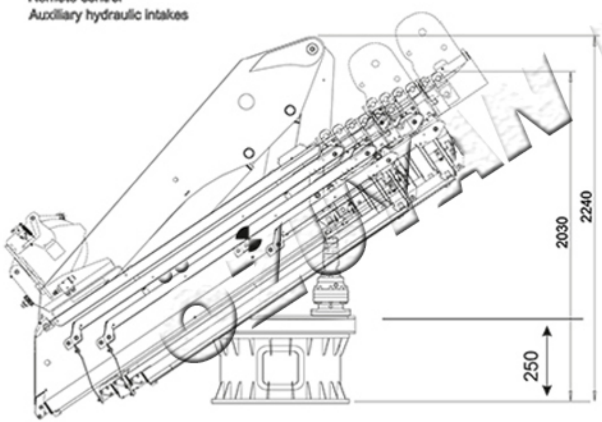
Standard Features

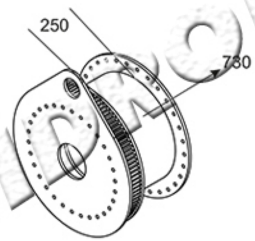
Built according to DIN 15018-H1-B3 standards.
Crane structure is sandblasted and metallized.
Double coat of primer and two layers of paint.
Special cylinders with Ni-Cr piston rods for marine environments.
Female fittings in stainless steel, and male fittings in carbon steel.
Stainless steel hydraulic installation pipes.
Hoses with rubber "type A" double coat.
Wheel-rack slewing system, via cylinders, with bronze bushings.
Safety valves on the cylinders.
Hydraulic load limiter.
Emergency stop button.

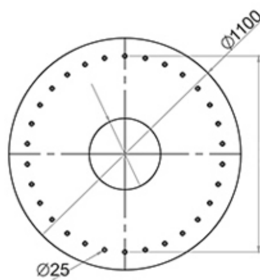
Optionlal Features

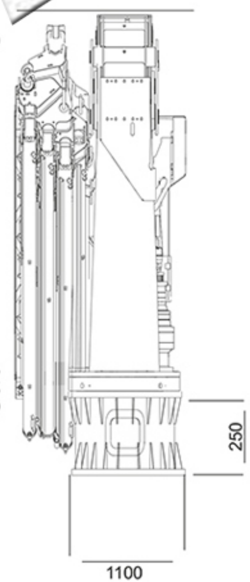
Hydraulic winch
Manual extensions
Remote control
Auxiliary hydraulic intakes

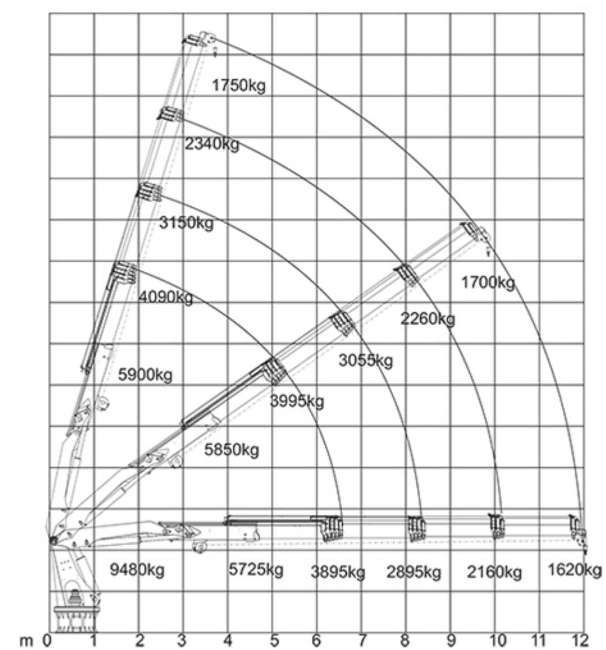












PMA 70-B2

PUMA CRANES

Technical Data

Gross Lifting Moment	7T/MT
Max Hydraulic Horizontal Outreach	10mt
Slewing Angle	360
Max Rotational Torque	12.24kNm
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

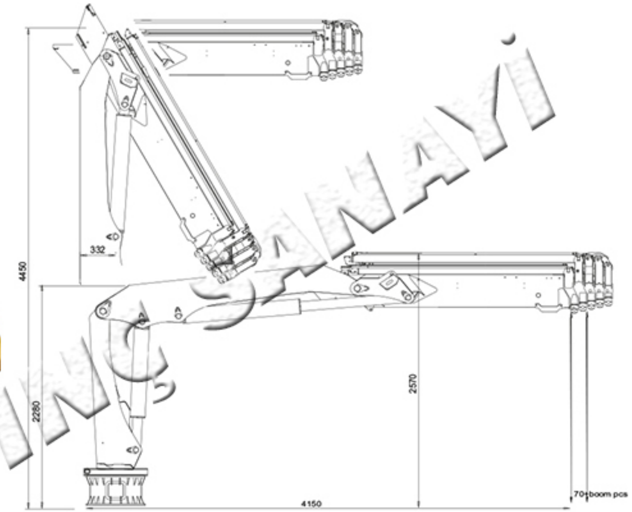
Quantity of Bolts Required	18
Thread Pitch and Class	m20 class 10.9

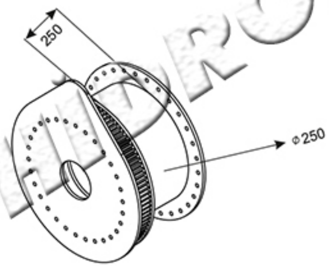
Standard Features

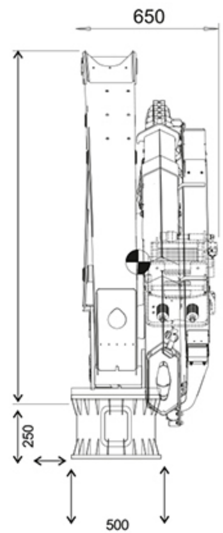
- Built according to DIN 15018-H1-B3 standards.
- Crane structure is sandblasted and metallized.
- Double coat of primer and two layers of paint.
- Special cylinders with Ni-Cr piston rods for marine environments.
- Female fittings in stainless steel, and male fittings in carbon steel.
- Stainless steel hydraulic installation pipes.
- Hoses with rubber "type A" double coat.
- Wheel-rack slewing system, via cylinders, with bronze bushings.
- Safety valves on the cylinders.
- Hydraulic load limiter.
- Emergency stop button.

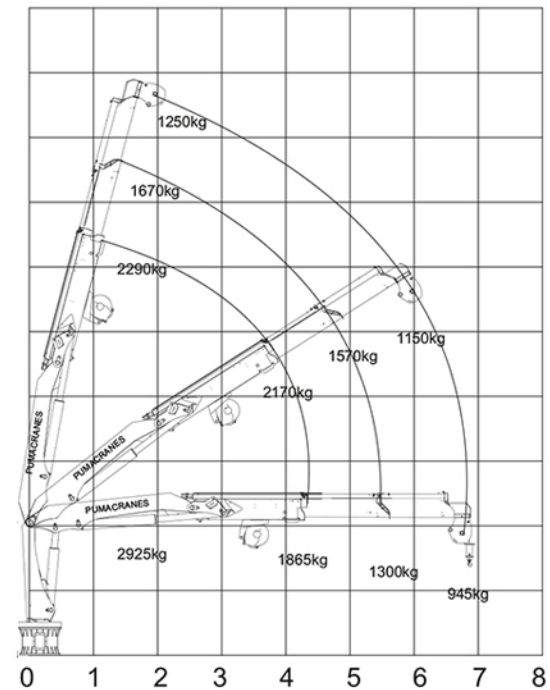
Optionlal Features

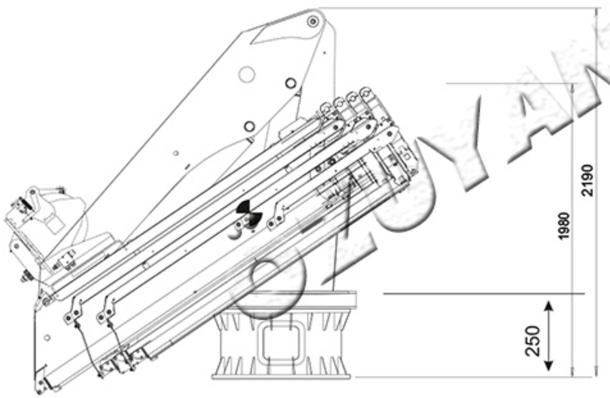
- Hydraulic winch
- Manual extensions
- Remote control
- Auxiliary hydraulic intakes

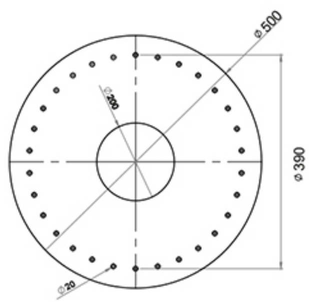






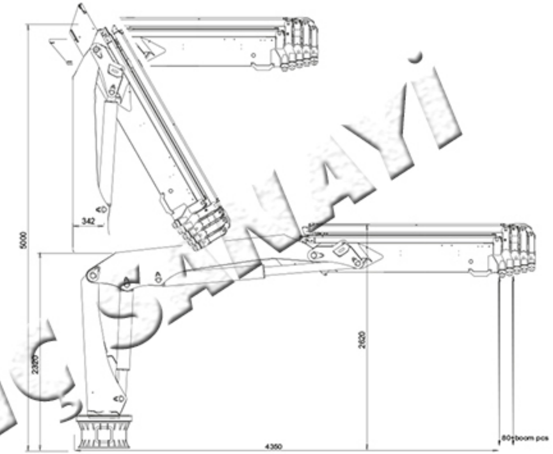






PMA 80-B2

PUMA CRANES



Technical Data

Gross Lifting Moment	8T/MT
Max Hydraulic Horizontal Outreach	10mt
Slewing Angle	360
Max Rotational Torque	14.24kNm
Recommeded Volume of Oil in Tank	100Lt
Max Working Oil Pressure	230bar
Recommended Pump Delivery	25L/min
Electrical Power Requirement	11kw
Weight of Standard Crane	1450kg

Mounting Base Installation

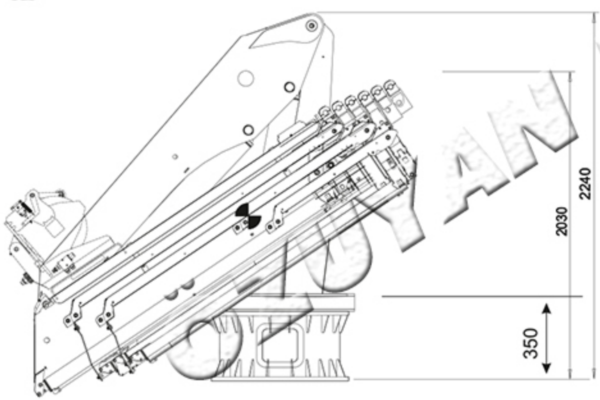
Quantity of Bolts Required	18
Thread Pitch and Class	m20 class 10.9

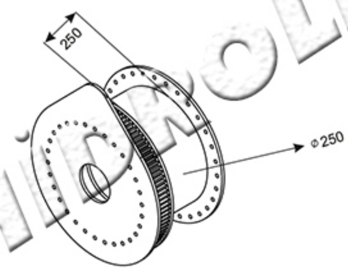
Standard Features

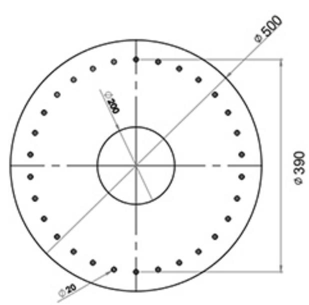
Built according to DIN 15018-H1-B3 standards.
Crane structure is sandblasted and metallized.
Double coat of primer and two layers of paint.
Special cylinders with Ni-Cr piston rods for marine environments.
Female fittings in stainless steel, and male fittings in carbon steel.
Stainless steel hydraulic installation pipes.
Hoses with rubber "type A" double coat.
Wheel-rack slewing system, via cylinders, with bronze bushings.
Safety valves on the cylinders.
Hydraulic load limiter.
Emergency stop button.

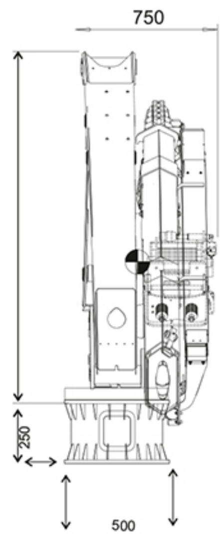
Optionlal Features

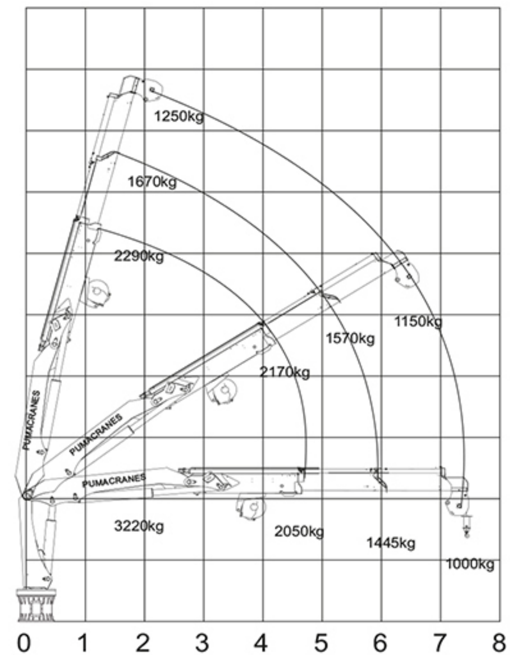
Hydraulic winch
Manual extensions
Remote control
Auxiliary hydraulic intakes
Cab











PMA 150-B4

PUMA CRANES

Technical Data

Gross Lifting Moment	15T/MT
Max Hydraulic Horizontal Outreach	12mt
Slewing Angle	360°
Max Rotational Torque	19.24kNm
Recommeded Volume of Oil in Tank	120Lt
Max Working Oil Pressure	230bar
Recommended Pump Delivery	27L/min
Electrical Power Requirement	15kw
Weight of Standard Crane	2180kg

Mounting Base Installation

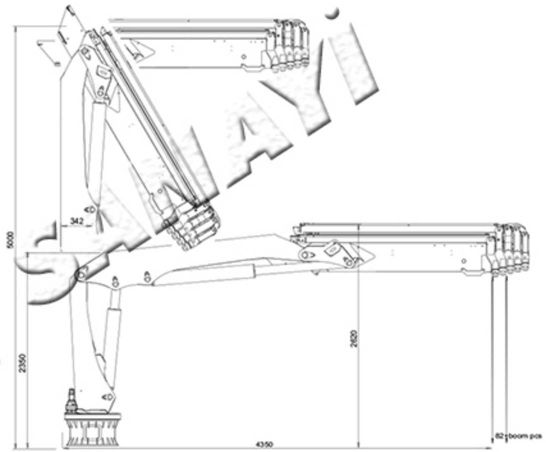
Quantity of Bolts Required	20
Thread Pitch and Class	m22 class 10.9

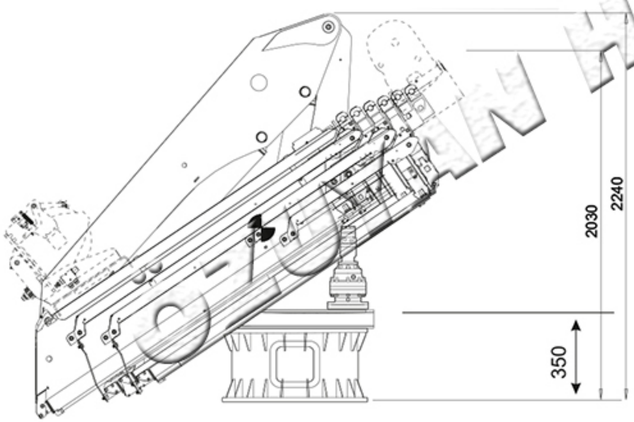
Standard Features

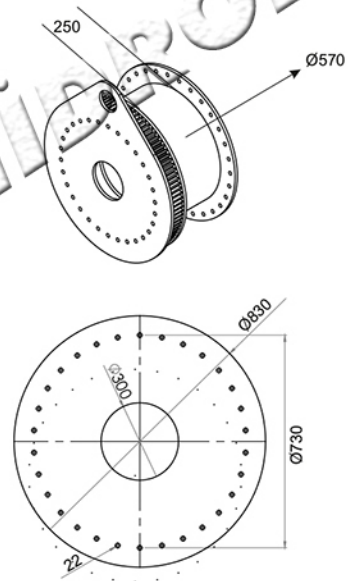
Built according to DIN 15018-H1-B3 standards.
Crane structure is sandblasted and metallized.
Double coat of primer and two layers of paint.
Special cylinders with Ni-Cr piston rods for marine environments.
Female fittings in stainless steel, and male fittings in carbon steel.
Stainless steel hydraulic installation pipes.
Hoses with rubber "type A" double coat.
Wheel-rack slewing system, via cylinders, with bronze bushings.
Safety valves on the cylinders.
Hydraulic load limiter.
Emergency stop button.

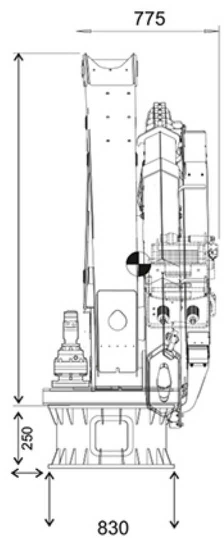
Optionlal Features

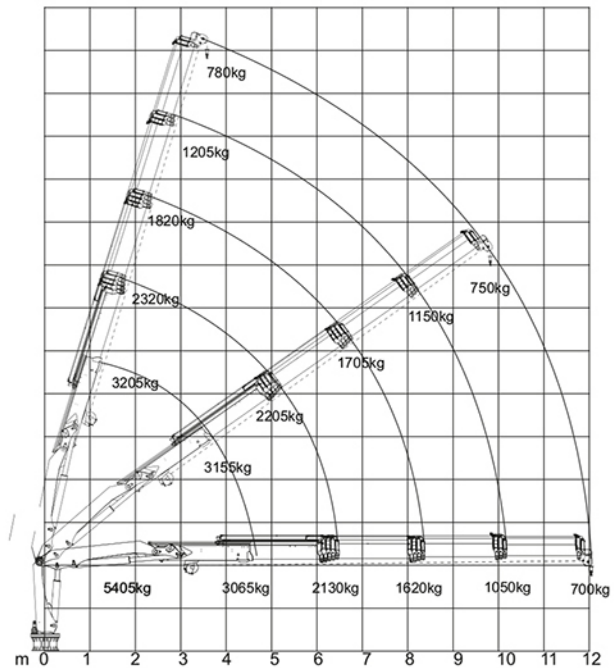
Hydraulic winch
Manual extensions
Remote control
Auxiliary hydraulic intakes





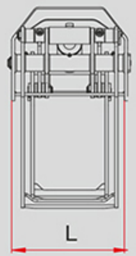


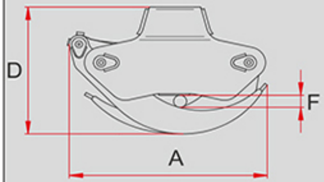


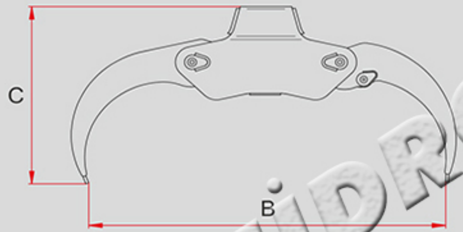


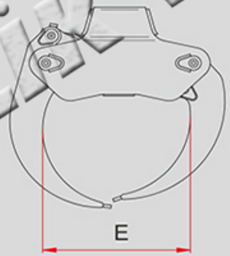
PUMA CRANES

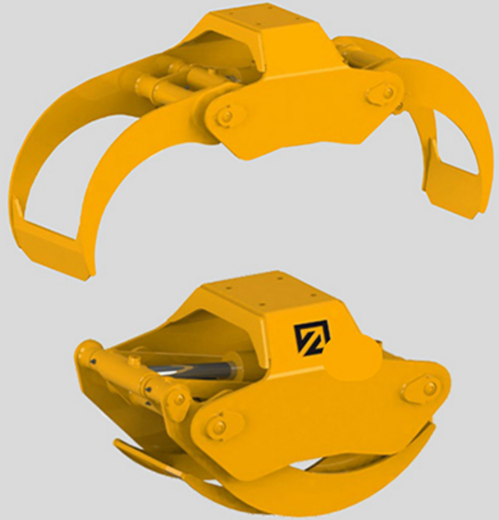
TOMRUK ATAŞMANLARI











MODEL	TONAGE	WEIGHT			A	B	C	D	E	F	L
			TON	TON	MM	MM	MM	MM	MM	MM	MM
PMT 0,08	500	70	0,1-0,3	1,0-1,5	480	820	470	330	350	40	200
PMT 0,15	800	120	0,2-0,5	1,5-2,0	590	1080	570	410	450	45	250
PMT 0,20	1500	170	0,3-0,7	2,0-3,0	670	1250	660	470	510	50	350
PMT 0,30	2500	210	0,5-1,0	3,0-5,0	760	1470	700	530	580	60	450
PMT 0,40	3000	250	0,8-1,6	5,0-8,0	910	1630	880	620	690	70	550