



PUMA (PMA YK80B5-2M) FOLDING BOOM CRANE TECHNICAL PROPERTIES

		STATUS
Crane type	folding boom crane	available
Crane control	Manuel control -seat cabin	available
65lt/minute flow hydraulic axiel pistons pump systems		available
Filter system with sucking return filter system and with heat&level indicator		available
Hydraulic opening hydraulic pressing support system		available
Max. Extension	19,58	Meter
Max. Lifting Moment	80	Ton/Meter
Max. Work Pressure of Hydraulic System	220	Bar
Oil Tank Capacity	150	L
Max. Lifting Capacity	25	Ton
Emergency stop audible warning System		available
Closed cabin foe operator with the windshield wiper.		available

CRANE TECHNICAL CHARACTERISTICS

Crane working radius 18,00mt horizontal boom extension	19,58mt
Crane consist of: turret main boom, folding boom,5 hydraulic telescobic boom 2 manuel telescobic boom	
Crane is made of St 52-Stenx 700 type steel	
Test lifting load maximum 19,58mt 1370kg	OK
Crane slewing power	80.000kgm
Slewing speed	360° /62S
Extensible stabilizer system hydraulic	OK
Slewing angle 360 degree	360°
Search light with halegen lamp	OK
Crane weight	760 kg

Hydraulic cylinders being double effect, are made of honed high resistant material, st52 or equivalent
In the hydraulic system, pressure security cargo holding (OWERCENTER) and TWIN LOCK valves will be used for the purpose of protecting the machine, the Hydraulic system and the people working under the machine against overloads, hose explosions and long lasting aits under load
Hydraulic hoses used, will be consisting of double wie baided R2 hose.

CYLINDERS: Double-acting ydraulic cylinders, made by ST-52/3 high resistance material, Honed at H8 tolerance zone

RODS: Precision machined 50 Micron chromium coated, Material class: AISI/SAE 1040 EN C35(Ç-1040)

VALVES: Trough hydraulic circuit we use double pressure preventing alves, to prevent hose crack, overloading and long dration andby of load.

HYDRAULIC PUMP: By normal idle motor speed provide 250 bar and rizing up to 350 bar.

FILTERS: On the circui the suction and the turn line filters will be used to clean the circui.

HYDRAULIC INSTALMENT: Hydrailic installation pipes made by old drawing unwelded and phosphated st37

HYDRAULIC HOSES: Hoses are provided with double wire-mesh fence-R2 Max. and resistant for 450 barwork pressure

PRESSURE CONTROL: The pressure in the cirqui will be controlled by manometer.

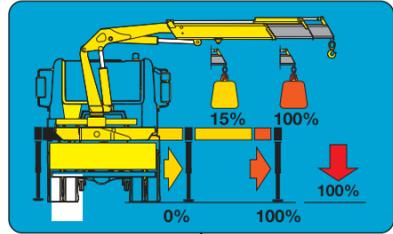
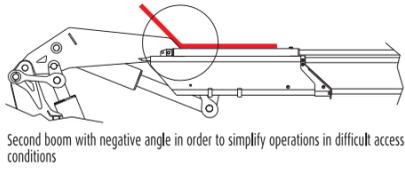
Montage	By customer
Delivery time	1 PIECE CRANES 50DAY
TOTAL EXW PRICE	78.000,00EURO TURKEY İZMİR Delivery
Payment	%40 advance %60 TURKEY İZMİR Delivery

PUMA CRANES



PUMA (PMA YK80B5-2M) YANA KATLANIR VİNÇ

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 YK 80-B5-2M	80t/mt	19,58	360°	32		300		250	150	60	2500x3300x1800



PUMA CRANE

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

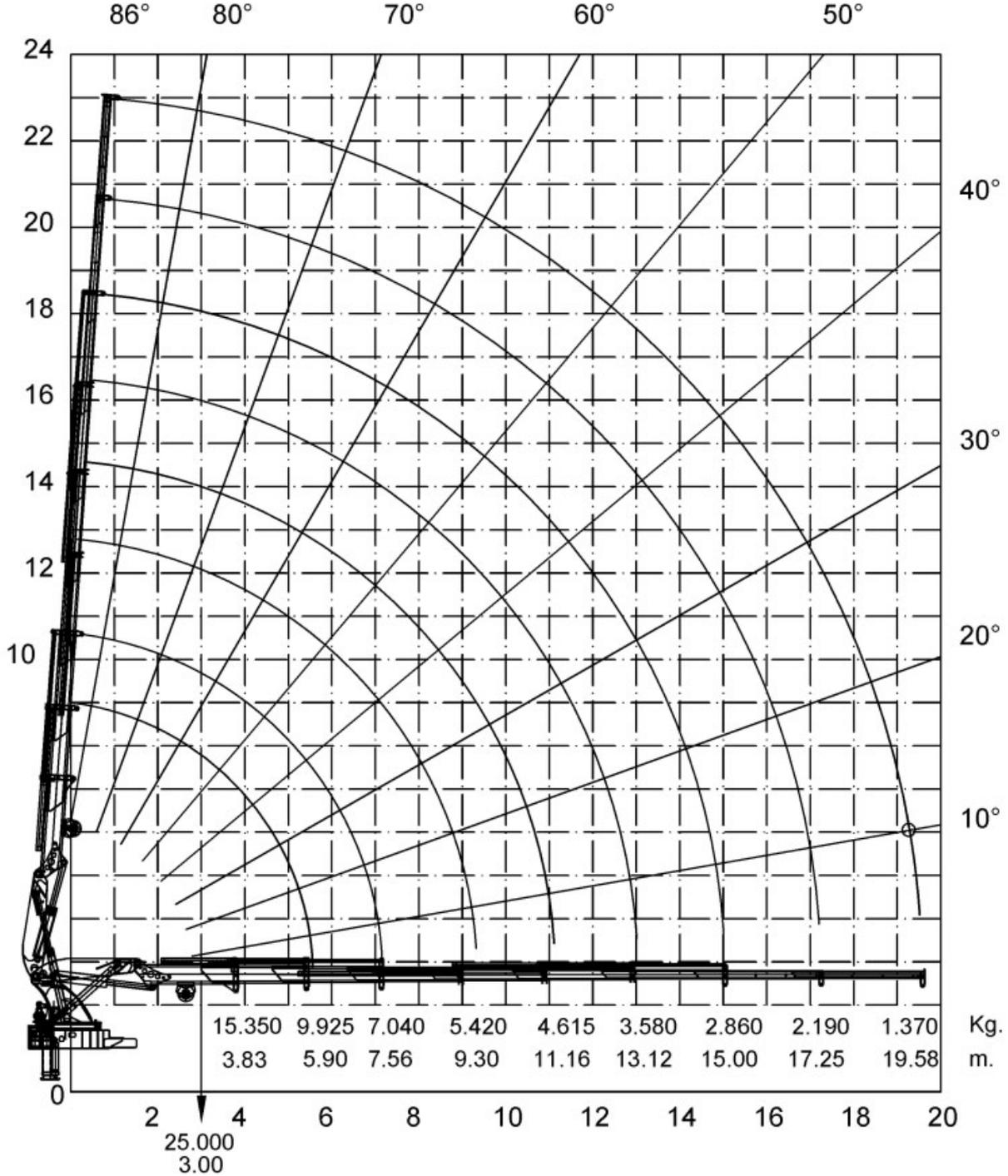
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VİNÇ KODU

MOMENT	t.*m.	80	HİDROLİK TANK HACMİ	l.	270
DÖNÜŞ AÇISI	°	∞	KALDIRMA KAPASİTESİ	t.	25.000
ÇALIŞMA BASINCI	MPa	250	HİDROLİKLE UZANMA MESAFESİ	m.	18.460
SİSTEM DEBİSİ	l.	75	MEKANİKLE UZANMA MESAFESİ	m.	23.000

