



PIPE BENDING MACHINE

SUPER 16" - 30"

Design Features

- T1 Steel body construction for long life and extra strength
- Calibrated Indicator Rod for precise repeatable pipe bends
- Single operator control station for all functions
- PTFE sealing system in all cylinders
- Designed to bend all grades of API-5L pipe within its range
- Easily towed on the right of way by a suitable tractor
- Towing eye can be raised and lowered by actuating the Stiffback controls
- Safety steps provide access to pipe from operator stand
- Control valve sections sized for precise flow and metering
- Hydraulic remote controls valve system
- Toolless bend pressure control at operator console
- Loading isolation valves
- Low fuel level indicator
- Working lights



HYDRAULICS

	BORE (IN)	STROKE (IN)	ROD (IN)
InBoard Cylinder	8	5	2.25
OutBoard Cylinder	11	19	8
Pin Up Cylinder	6	23	4
Clamp Cylinder			
Pump Type	Vane, Fix Volume		
Pump Flow	48 gpm		
Valve Type	3 or 5 Section		
Filtration	3 Micron, Pressure Line		
Hydraulic System Max Operating Pressure	3000 psig		
Hydraulic Reservoir	85 gal	321 L	

Disclaimer:

Technical information provided for this equipment regarding performance, specifications, dimension and weights can vary depending on final configuration of the equipment. Please contact DMI International for actual specifications at time of shipment.

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PIPE BENDING CAPACITY

	Dia (in)
Minimum	16
Maximum	30

SPECIFICATIONS

Length	22'-6"	6,858 mm
Width	8'-3"	2,515 mm
Height	9'-1"	2,769 mm
Weight (lbs/kg)	29,500 lbs	13,409 kg
Track Size	15 Ton	

ENGINES

Perkins Diesel, Tier 4 Final	109	hp
Operating Speed	2200	rpm
Fuel Tank	80	gal

COMPRESSOR

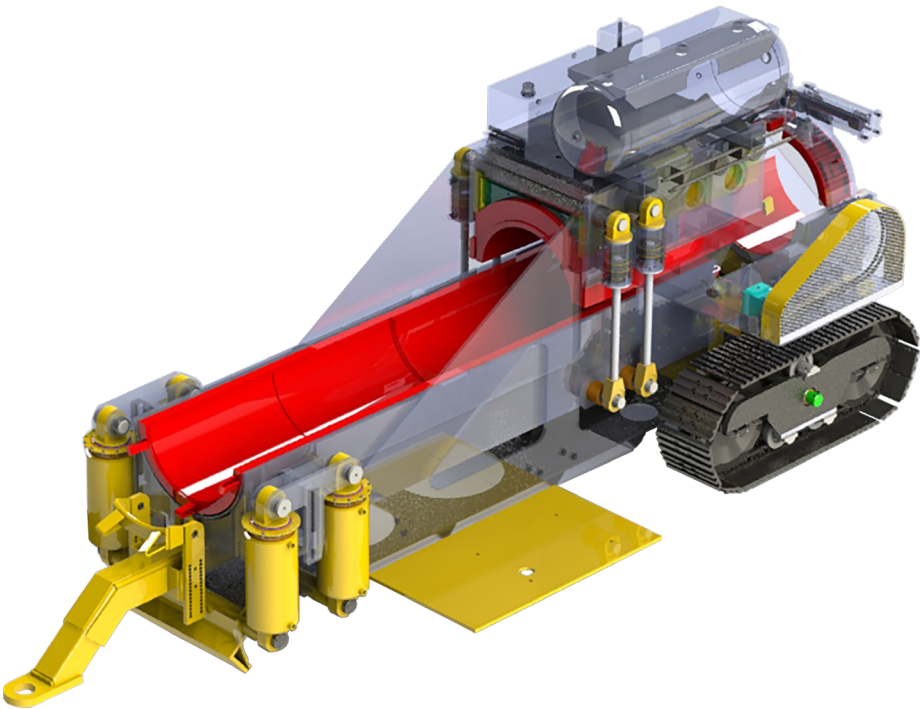
Manufacturer	Quincy QR-370
Drive Type	Hydraulic Motor
Pressure	210 psg
Flow	49.3 acfm @ 175 psig

WINCH

Manufacturer	Ramsey
Drive Type	Hydraulic Motor
Pulling Force	20,000 lbf
Cable Diameter	.5625"
Free Wheeling Drum	

OPTIONS AVAILABLE

- Tier 3 Engine (Export only)
- Hydraulic-driven Air Compressors
- Hydraulic Mandrel connection with 1/2" quick disconnect couplings
- Easy conversion to alternate pipe sizes within the machine range
- Cold weather operating kit (-40°) available



SPECIFICATIONS FOR SUPER 16" - 30" BENDING SETS

		LENGTH		WIDTH		HEIGHT		CUBE		WEIGHT	
		in	mm	in	mm	in	mm	ft	m	lb	kg
Super 16 - 30	Stiffback	87.00	2210	30.25	768	14.375	365	140	4	5,260	2,391
	Pin Up	37.40	953	30.25	768	14.375	365				
	Die	70.00	1778	38.00	965	27.00	686				
	Clamps	19.50	495	15.00	381	10.25	260				