



PIPE BENDING MACHINE

SUPER 32" - 42"

Design Features

- Two-Stage Pump option available
- 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
- Hydraulic remote controls valve system



HYDRAULICS

	BORE (IN)	STROKE (IN)	ROD (IN)
InBoard Cylinder	10	5	3.5
OutBoard Cylinder	14	18	8
Pin Up Cylinder	6	23	4
Clamp Cylinder			
Pump Type	Pressure Compensated Piston Pump		
Pump Flow	70 gpm		
Valve Type	3 or 5 Section		
Filtration	3 Micron, Pressure Line		
Hydraulic System Max Operating Pressure	3000 psig		
Hydraulic Reservoir	90 gal	337.5 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 IPEC for actual specifications at time of shipment.

IPEC does not accept responsibility for errors regarding the technical information, nor the consequences of any errors, nor the consequences to changes in the specifications contained herein. IPEC reserves the right to modify the equipment performance and specifications without notice.

PIPE BENDING CAPACITY

	Dia (in)
Minimum	32
Maximum	42

SPECIFICATIONS

Length	26'-0"	7,925 mm
Width	9'-10"	2,997 mm
Height	10'-3"	3,124 mm
Weight (lbs/kg)	78,000 lbs	35,455 kg
Track Size	30 Ton	

ENGINES

Cat C6.6 Diesel	173	hp
Operating Speed	2200	rpm
Fuel Tank	25	gal

COMPRESSOR (optional)

Manufacturer	Quincy QR-390, Stand Alone
Drive Type	Deutz Engine
Pressure	210 psig
Flow	67.0 acfm @ 175 psig

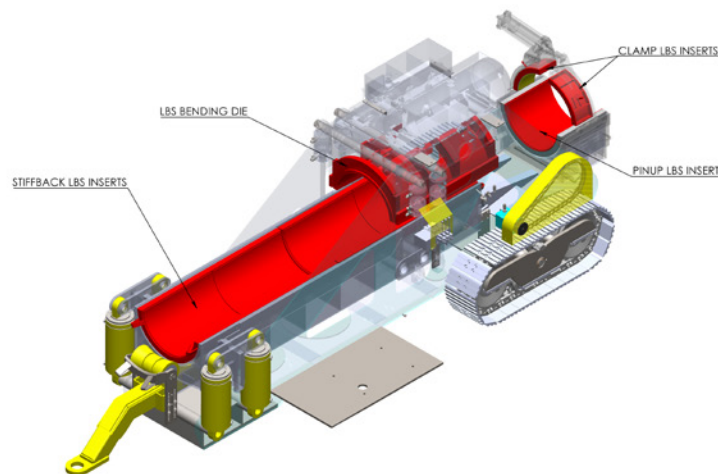
WINCH

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

OPTIONS AVAILABLE

- Stand alone air compressor
- Hydraulic mandrel controls with five-section valve & 3/4" access connections
- Cold weather operating kit (-40°) available

NOMINAL PIPE O.D.	MAXIMUM WALL THICKNESS BY GRADE						RECOMMENDED BEND		
	IN/MM	X52	X60	X65	X70	X80	X100	DEGREE PER ARC FOOT	RADIUS FEET
42/1066.8	2.991	2.572	2.365	2.188	1.904	1.51	0.50	115	12.46
40/1016	-	-	-	2.430	2.112	1.674	0.50	115	12.46
38/965	-	-	-	-	2.358	1.866	0.50	115	12.46
36/914	-	-	-	-	-	2.095	0.50	115	12.46
34/864	-	-	-	-	-	-	0.50	115	12.46
32/813	-	-	-	-	-	-	0.50	115	12.46



SPECIFICATIONS FOR SUPER 32" - 42" BENDING SETS

		LENGTH		WIDTH		HEIGHT		CUBE		WEIGHT	
		in	mm	in	mm	in	mm	ft	m	lb	kg
Super 32 - 42	Stiffback	97	2464	47.25	1200	21.75	553	180	5.1	8,360	3,800
	Pin Up	52	1321	47.25	1200	21.75	553				
	Die	76	1930	48	1219	28	711				
	Clamps	28	711	20	508	10	254				