



Tip-Up Wing Hydraulic Bender

RIDGID® Hydraulic Benders are versatile and portable benders, ideal for on-site bending as well as machine construction, boiler making and industrial applications in general. Available both in manual and electric configurations, designed for precision cold bending of standard gas pipe and black pipe up to 3".

Ordering Information

Catalog No.	Model	Description	Capacity	Ram Force kN	Shipping Weight	
					kg	lb.
40383	HB382	Tip-Up Wing Hydraulic Bender Manual	3/8" - 1 1/4"	90	58	128
36518	HB382	Tip-Up Wing Hydraulic Bender Manual	3/8" - 2"	90	72	159
36523	HB383	Tip-Up Wing Hydraulic Bender Manual	3/8" - 3"	146	156	344
39243	HB382E	Tip-Up Wing Hydraulic Bender 230V 1.4 kW	3/8" - 2"	90	96	211
39268	HB383E	Tip-Up Wing Hydraulic Bender 230V 1.4 kW	3/8" - 3"	146	182	401

- Durable piston seals prevent premature leaks and maximize uptime.
- Single circuit hydraulic system with return spring for better control of the ram.
- Bending angle indicators reduce starts, stops and pipe removal to take measurements.
- Powerful ram providing 450 bar of pressure.
- Resistant wheels for increased portability and maneuverability (to be ordered separately).
- Innovative handle design that protects against overload and extends the life cycle of the ram. (manual models).
- Longer cylinder stroke per pump and optimized hand force minimizes operator fatigue. (manual models).

Formers

Standard Gas Pipe/Black Pipe (DIN 2440, EN 10255, ASTM A53)

Catalog No.	Description	Nominal Pipe Size	Pipe O.D.	Bend Radius	Wall Thickness				Shipping Wt.		Std. with Bender				
					min.		max.		kg	lb.	40383	36518	36523	39243	39268
					in	mm	in	mm							
37218	Former for Gas Pipe/Black Pipe	¼	13.5	60	0.08	2.2	0.16	4	1.0	2.2					
37223	Former for Gas Pipe/Black Pipe	⅜	17.2	45	0.09	2.3	0.16	4	1.1	2.4	•	•	•	•	•
37228	Former for Gas Pipe/Black Pipe	½	21.3	50	0.10	2.6	0.16	4	1.4	3.1	•	•	•	•	•
37233	Former for Gas Pipe/Black Pipe	¾	26.9	65	0.10	2.6	0.16	4	3.0	6.6	•	•	•	•	•
37238	Former for Gas Pipe/Black Pipe	1	33.7	100	0.13	3.2	0.20	5	2.4	5.3	•	•	•	•	•
37243	Former for Gas Pipe/Black Pipe	1 ¼	42.4	130	0.13	3.2	0.20	5	2.5	5.5	•	•	•	•	•
37248	Former for Gas Pipe/Black Pipe	1 ½	48.3	150	0.13	3.2	0.20	5	4.7	10.4		•	•	•	•
37253	Former for Gas Pipe/Black Pipe	2	60.3	200	0.14	3.6	0.22	5.5	6.5	14.4		•	•	•	•
37258	Former for Gas Pipe/Black Pipe	2 ½	76.1	320	0.14	3.6	0.28	7	17.3	38.2			•	•	•
37263	Former for Gas Pipe/Black Pipe	3	88.9	380	0.16	4.0	0.30	7.6	27.0	59.5			•	•	•

Components

Catalog No.	Description	Shipping Wt.	
		kg	lb.
37273	Support Corner, HB382	3.1	6.8
37278	Support Corner, HB383	10	20.2
37293	Fixing Pin, HB382	0.7	1.5
37298	Fixing Pin, HB383	0.8	1.8
37603	U-Bracket, HB382	0.5	1.1
37838	U-Bracket, HB383	0.7	1.5

Accessories

Catalog No.	Description	Shipping Wt.	
		kg	lb.
37813	Turnable Tripod	7.5	16.53
37618	Straightener	1.0	2.2
37828	Foot Wheels	2.2	4.8



For the complete selection of the RIDGID® product line, please refer to the Ridge Tool Catalog or www.RIDGID.eu.

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