



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 with **open and tip-up wing** 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
42468	HBO382	Open Wing Hydraulic Bender Manual	3/8" - 2"	90	92	203
42473	HBO382E	Open Wing Hydraulic Bender 230V 1.4 kW	3/8" - 2"	90	116	256

- **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 (Tip-up wing model).
- Powerful ram providing **450 bar** of pressure.
- **Resistant wheels** for increased portability and maneuverability.
- **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	Bend Radius	Wall Thickness				Shipping Wt.	Std. with Bender							
				min.		max.			40383	36518	36523	39243	39268	42468	42473	
				in	mm	in	mm									in
37218	Former for Gas Pipe/Black Pipe	1/4	60	0.08	2.2	0.16	4	1.0								
37223	Former for Gas Pipe/Black Pipe	3/8	45	0.09	2.3	0.16	4	1.1	•	•	•	•	•	•	•	•
37228	Former for Gas Pipe/Black Pipe	1/2	50	0.10	2.6	0.16	4	1.4	•	•	•	•	•	•	•	•
37233	Former for Gas Pipe/Black Pipe	3/4	65	0.10	2.6	0.16	4	3.0	•	•	•	•	•	•	•	•
37238	Former for Gas Pipe/Black Pipe	1	100	0.13	3.2	0.20	5	2.4	•	•	•	•	•	•	•	•
37243	Former for Gas Pipe/Black Pipe	1 1/4	130	0.13	3.2	0.20	5	2.5	•	•	•	•	•	•	•	•
37248	Former for Gas Pipe/Black Pipe	1 1/2	150	0.13	3.2	0.20	5	4.7		•	•	•	•	•	•	•
37253	Former for Gas Pipe/Black Pipe	2	200	0.14	3.6	0.22	5.5	6.5		•	•	•	•	•	•	•
37258	Former for Gas Pipe/Black Pipe	2 1/2	320	0.14	3.6	0.28	7	17.3			•		•			
37263	Former for Gas Pipe/Black Pipe	3	380	0.16	4.0	0.30	7.6	27.0			•		•			

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



Standard Equipment



DISTRIBUTOR



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