





# Cattini OLEOPNEUMATICA



Our jacks have marked their presence over the years thanks to their high reliability and long life, practicality and elegance. Each jack, made with special prime quality materials, is inspected and tested before leaving our factory. Thanks to our high quality products we are the forefront of leading European and non-European markets. Weaver joins our jacks as a complementary range to offer those who choose the Cattini brand everything they need for a safe, easy, fast and environmentally friendly maintenance.

At Cattini, all efforts are made to assure our products meet high quality and durability standards. The WEAVER range is covered by a 12 month warranty, valid from the date appearing on the purchase document. The warranty certificate can be found in the end user manual provided along with the shipment.



### COMPLETE YOUR RANGE



## HYDRAULIC BOTTLE JACKS

Our bottle jacks are fully aligned with the European Standards (EN1494:2000+A1:2008) regarding mobile, movable jacks and lifting equipment. The Weaver bottle jacks are projected with an hold-to-run relief valve to warranty the highest safety standards.

Since 1967 we have been studying, designing and testing products to ensure that the operator does not run any risk during the maintenance process of their vehicles. Our passion for creating the most reliable, fastest, easiest-to-use product without sacrificing the highest quality, has been combined with the pleasure of selling and interacting with anyone who trust our company.







Capacity	Min. height	Max. height	Action	Dimensions	Weight Car
4 t	185 mm	405 mm	2 pistons	155 x 145 x 185 mm	6,7 kg
4.4 ton	7.28 in	15.94 in		6.10 x 5.7 x 7.28 in	14.7 lb





Capacity	Min. height	Max. height	Action	Dimensions	Weight
12 t	150 mm	330 mm	2 pistons	238 x 156 x 150 mm	9,6 kg
13.2 ton	5.9 in	12.99 in		9.37 x 6.14 x 5.9 in	21.1 lb







Capacity	Min. height	Max. height	Action	Dimensions	Weight	Catti
12 t 13.2 ton	250 mm 9.84 in	435 mm (+ 105 mm) 17.12 in (+ 4.13 in)	1 piston (+ extension screw)	150 x 145 x 250 mm 5.9 x 5.7 x 9.84 in	8,5 kg 18.7 lb	





Capacity	Min. height	Max. height	Action	Dimensions	Weight	Car
15 t 16.5 ton	230 mm 9.05 in	385 mm (+ 105 mm) 15.15 in (+ 4.13 in)	1 piston (+ extension screw)	155 x 145 x 230 mm 6.1x 5.7 x 9.05 in	6,7 kg 14.7 lb	







Capacity	Min. height	Max. height	Action	Dimensions	Weight	Cattini
20 t 22 ton	165 mm 6.49 in	245 mm (+ 40 mm) 9.64 in (+ 1.5 in)	1 piston (+ extension screw)	170 x 160 x 165 mm 6.69 x 6.29 x 6.49 in	8,3 kg 18.2 lb	





Capacity	Min. height	Max. height	Action	Dimensions	Weight
20 t	240 mm	395 mm (+ 100 mm)	1 piston (+ extension screw)	160 x 170 x 240 mm	11,1 kg
22 ton	9.44 in	15.55 in (+ 3.93 in)		6.29 x 6.69 x 9.44 in	24.4 lb





Capacity	Min. height	Max. height	Action	Dimensions	Weight	Cattini
30 t 33 ton	165 mm 6.49 in	235 mm (+ 40 mm) 9.29 in (+ 1.5 in)	1 piston (+ extension screw)	170 x 185 x 165 mm 6.69 x 7.28 x 6.49 in	12 kg 26.4 lb	





Capacity	Min. height	Max. height	Action	Dimensions	Weight
30 t	250 mm	400 mm (+ 100 mm)	1 piston (+ extension screw)	170 x 185 x 250 mm	16 kg
33 ton	9.84 in	15.74 in (+ 3.93 in)		6.69 x 7.28 x 9.84 in	13.2 lb







Capacity	Min. height	Max. height	Action	Dimensions	Weight	Cattini
35 t 38.5 ton	270 mm 10.62 in	420 mm (+ 100 mm) 16.53 in (+ 3.93 in)	1 piston (+ extension screw)	290 x 195 x 270 mm 11.41 x 6.67 x 10.62 in	21,2 kg 46.78 lb	





Capacity	Min. height	Max. height	Action	Dimensions	Weight
50 t	250 mm	400 mm	1 piston	270 x 200 x 250 mm	28 kg
55.1 ton	9.84 in	15.74 in		10.62 x 7.87 x 9.84 in	61.7 lb

## LIFTING BAGS

Our lifting bags, designed for maximum efficiency and safety, range from compact models for precision work to powerful options for lifting heavy loads. Find the ideal solution for your needs and elevate your projects.

#### Some features of our durable lifting bags:

- Excellent performance.
- User-friendly.
- Strong: cushions made from high-quality compounds with aramid reinforcement.
- Light: the largest cushion 100 x 100 cm, 76T weighs only 24 kg.
- Low maintenance.
- Safe: each lifting cushion is tested before leaving the factory.
- CE marking.
- Standard EN 13731: 2007.
- European production.
- Low profile: largest cushions are only 25 mm thick.



#### **ROUND LIFTING BAGS**

Code	Capacity	Max. height	Air volume	Dimensions	Weight
WLB001R08	1 t 1.1 ton	75 mm 2.95 in	0,961	140 x 140 x 23 mm 5.51 x 5.51x 0.9 n	0,4 kg 0.8 lb
WLB003R08	3 t 3.3 ton	100 mm 3.93 in	5,16	200 x 260 x 23 mm 7.87 x 10.23 x 0.9 in	1 kg 2.2 lb
WLB006R08	6 t 6.6 ton	170 mm 2.75 in	13,3	300 x 300 x 23 mm 11.81 x 11.81 x 0.9 in	2 kg 4.4 lb
WLB010R08	10 t 11 ton	210mm 8.26 in	28,3	380 x 380 x 23 mm 14.96 x 14.96 x 0.9 in	3,8 kg 8.3 lb
WLB018R08	18 t 19.8 ton	290 mm 11.41 in	66 I	500 x 500 x 23 mm 19.68 x 19.68 x 0.9 in	6,4 kg 14 lb





Working pressure of each lifting bag: 8 bar

#### **ROUND LIFTING BAGS**

Code	Capacity	Max. height	Air volume	Dimensions	Weight
WLB027R08	27 t 29.7 ton	360 mm 14.17 in	126,6 I	600 x 600 x 25 mm 23.62 x 23.62 x 0.98 in	9,8 kg 21 lb
WLB037R08	37 t 40.7 ton	420 mm 16.53 in	210	700 x 700 x 25 mm 27.55 x 27.55 x 0.98 in	13,5 kg 29 lb
WLB048R08	48 t 52.9 ton	470 mm 18.5 in	315	800 x 800 x 25 mm 31.49 x 31.49 x 0.98 in	17,8 kg 39 lb
WLB062R08	62 t 68.3 ton	500 mm 19.68 in	483,3 I	900 x 900 x 25 mm 35.43 x 35.43 x 0.98in	21 kg 46 lb
WLB076R08	76 t 83.7 ton	590 mm 23.22 in	526,5	1000 x 1000 x 25 mm 39.37 x 39.37 x 0.98 in	24,5 kg 52 lb













#### **FLAT LIFTING BAGS**

Code	Capacity	Max. height	Air volume	Dimensions	Weight
WLB023F08	23 t 25.3 ton	220 mm 8.66 in	126	600 x 600 x 25 mm 22.83 x 22.83 x 0.98 in	9,8 kg 21.6 lb
WLB033F08	33 t 36.3 ton	220 mm 8.66 in	190 l	700 x 700 x 25 mm 27.55 x 27.55 x 0.98 in	15,5 kg 34.1 lb
WLB048F08	48 t 52.9 ton	220 mm 8.66 in	210	800 x 800 x 25 mm 31.49 x 31.49 x 0.98 in	17,8 kg 39.2 lb
WLB062F08	62 t 68.3 ton	220 mm 8.66 in	330	900 x 900 x 25 mm 35.43 x 35.43 x 0.98 in	21 kg 46.2 lb
WLB072F08	72 t 79.3 ton	220 mm 8.66 in	370	1000 x 1000 x 25 mm 39.37 x 39.37 x 0.98 in	24,5 kg 54 lb



Working pressure of each lifting bag: 8 bar

## LIFTING BAGS ACCESSORIES

We offer a choice of accessories compatible with our lifting bags to ensure an even safer and more productive workflow.



#### WLBA101S

Single output remote control 8 bar

#### WLBA102D

Dual output remote control 8 bar



#### **WLBA201S**

Shut Off Valve



#### WLBA301Y

5 m yellow hose 25 bar

#### WLBA302Y

10 m yellow hose 25 bar

#### WLBA301R

5 m red hose 25 bar

#### WLBA302R

10 m red hose 25 bar

#### WLBA301B

5 m blue hose 25 bar

#### WLBA302B

10 m blue hose 25 bar



## STABILITY SOLUTIONS

Weaver outrigger pads are strong, rigid and easy equipment made of engineered thermoplastic material.

These pads spread the weight over a larger surface offering better support while also protecting the surface.

This table allows you to calculate the maximum load applicable on a certain ground without sinking.

Increasing the size of the pad increases the load bearable without sinking. For example: a 400x400 pad on hard clay soil  $(0.4 \text{ N/mm}^2)$  starts sinking at 400x400x0.4 = 64000 N = 6.5 t.

A 600x600 pad on the same ground instead begins to sink at 600x600x0.4 = 14.7 t.

TYPE OF FOUNDATION	MAXIMUM ALLO	MAXIMUM ALLOWED BURDEN		
	N/mm²	psi		
Sand	0,05 ÷ 0,3	7,2 ÷ 43,5		
Gravel	0,3 ÷ 0,4	43,5 ÷ 58		
Clay soil	0,04 ÷ 0,4	5,8 ÷ 58		
Rock formation	1 ÷ 3	145 ÷ 435		
Regular concrete	10 ÷ 40	1450 ÷ 5800		



#### **PADS** Code Max capacity Size Weiaht M-SP0300180-01 180 t 300 x 300 x 30 mm 2.5 ka 198 ton 11.8 x 11.8 x 1.1 in 5.5 lb 200 t 400 x 400 x 30 mm M-SP0300320-01 4,5 kg 220 ton 157 x 157 x 1 1 in 9.9 lb M-SP040010-01 200 t 400 x 400 x 40 mm 6 ka 220 ton 15.7 x 15.7 x 1.5 in 13.2 lb M-SP060015-01 200 t 400 x 400 x 60 mm 9 kg 220 ton 19.8 lb 15.7 x 15.7 x 2.3 in 200 t 400 x 400 x 80 mm 12 ka M-SP080020-01 220 ton 15.7 x 15.7 x 3.1in 26.4 lb M-SP0400040-01 200 t 500 x 500 x 40 mm 9 ka 220 ton 19.6 x 19.6 x 1.5 in 19.8 lb 200 t 500 x 500 x50 mm 12 kg M-SP050050-01 220 ton 196 x 196 x 19 in 26.4 lb 200 t M-SP060020-01 550 x 550 x 60 mm 17 ka 220 ton 19.6 x 19.6 x 2.3 in 37.4 lb M-SP040020-01 200 t 600 x 600 x 40 mm 14 kg 220 ton 23.6 x 23.6 x 1.5 in 30.8 lb

M-SP0500720-01

200 t

220 ton

600 x 600 x 50 mm

23.6 x 23.6 x 1.9 in

17 ka

37.4 lb



#### **PADS**



Code	Max capacity	Size	Weight
M-SP060025-01	200 t	600 x 600 x 60 mm	20 kg
	220 ton	23.6 x 23.6 x 2.3 in	44 lb
M-SP040025-01	200 t	600 x 1000 x 40 mm	23 kg
with ramp	220 ton	23.6 x 39.3 x 1.5 in	50.7 lb
M-SP060035-01	200 t	800 x 800 x 60 mm	37 kg
	220 ton	31.4 x 31.4 x 2.3 in	81.5 lb
M-SP0602000-01	200 t	1000 x 1000 x 60 mm	58 kg
	220 ton	39.3 x 39.3 x 2.3 in	127.8 lb
M-SP0802000-01	200 t	1000 x 1000 x 80 mm	78 kg
	220 ton	39.3 x 39.3 x 3.1 in	171.9 lb
M-RP060040-01	200 t	Ø 1000 x 60 mm	46 kg
	220 ton	Ø 39.3 x 2.3 in	101.4 lb

#### STACK PADS





Code	Max capacity	Size	Weight
M-STP805	25 t	500 x 250 x 80 mm	10 kg
	198 ton	19.6 x 9.8 x 3.1 in	22 lb
M-SP8010	25 t	1000 x 250 x 80 mm	19 kg
	352 ton	39.3 x 9.7 x 3.1 in	42 lb

Stack pads are often used in combination with other pads. Stack several pads allows to reach the requested height which would not be reachable with a normal outrigger pad. This will result in constructions of 2-3 levels to reach the desired height.

Stack pads have a standard 2-sided anti-slip finishing.



#### STABILITY BLOCKS





Code	Max compression	Size	Weight
M-SBB0060	3 N/mm2	448 x 140 x 140 mm 17.6 x 5.5 x 5.5 in	8 kg 17 lb
M-SBB0061	3 N/mm2	174 x 140 x 140 mm 46.2 x 5.5 x 5.5 in	17 kg 37 lb

#### Suggestions:

- always set up a full layer at the base.
- use our top/bottom pads in order to have a better weight distribution.

Some examples of possible structures:

3+2 Max load\*: 20 t





Max load\*: 45 t

8+6 Max load\*: 180 t



8+8 Max load\*: 320 t



3+3

<sup>\*</sup> The maximum load is calculated under conditions of uniform load distribution over the entire surface and the pad placed on a flat, smooth surface with a compressive strength greater than 20 N / mm² (e.g. concrete).

### **TOP/BOTTOM BLOCKS**



Code	Size	Weight
M-SBB0040	1200 x 1200 x 80 mm 47.2 x 47.2 x 3.1 in	100 kg 220 lb
M-SBB0050	500 x 500 x 60 mm 19.6 x 19.6 x 2.3 in	12 kg 26 lb

### **WEDGE PADS**



Code	Size	Weight
M-SBB0030	400 x 120 x 120 mm 17.5 x 4.7 x 4.7 in	3 kg 6.6 lb











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