



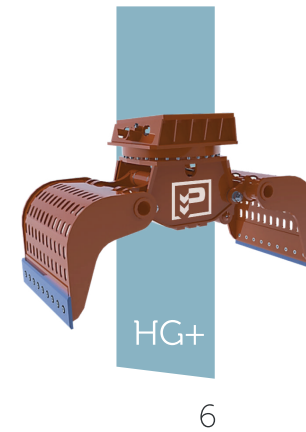
PROMOVE DEMOLITION

handling grab

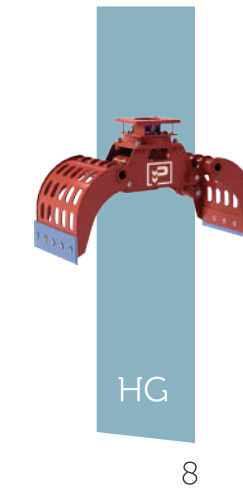


handling grab

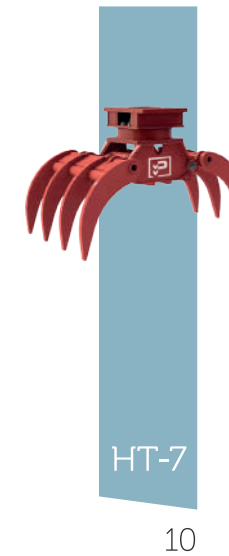
HEAVY RANGE



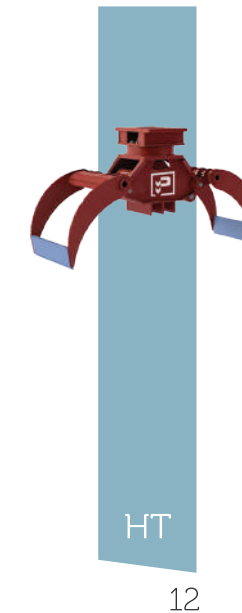
LIGHT RANGE

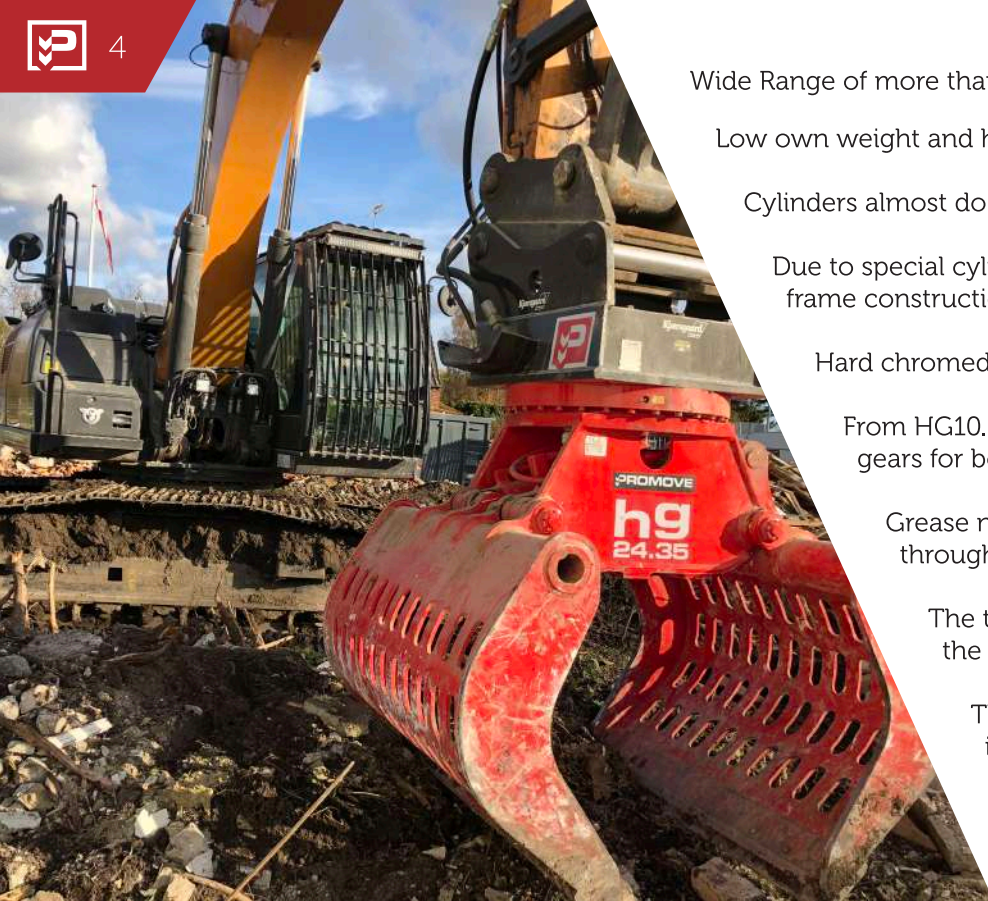


FORESTRY



FORESTRY





HANDLING GRAB

Wide Range of more than 20 models from 75Kg up to 13.000Kg;

Low own weight and height;

Cylinders almost do not move;

Due to special cylinder cinematics the force in the main-frame construction and axles is reduced by 50%;

Hard chromed n.4 axes;

From HG10.16, two hydraulic motors and two drive gears for better distributed power and torque;

Grease nipples are very easy accessible (not through the axes);

The top plate is at an angle, which increases the maneuverability of the grab;

The jaws are made of a single bent sheet in Hardox. They are perforated to reduce the weight;

Minimum use of flexible connections and hoses for better reliability.

Safety Check Valve, to retain the grab force (optional).

360° Continuous Hydraulic Rotation.

Protection valve against high pressure peaks and overflow.

Cylinders with end absorption, no need of mechanical blocks on jaws.

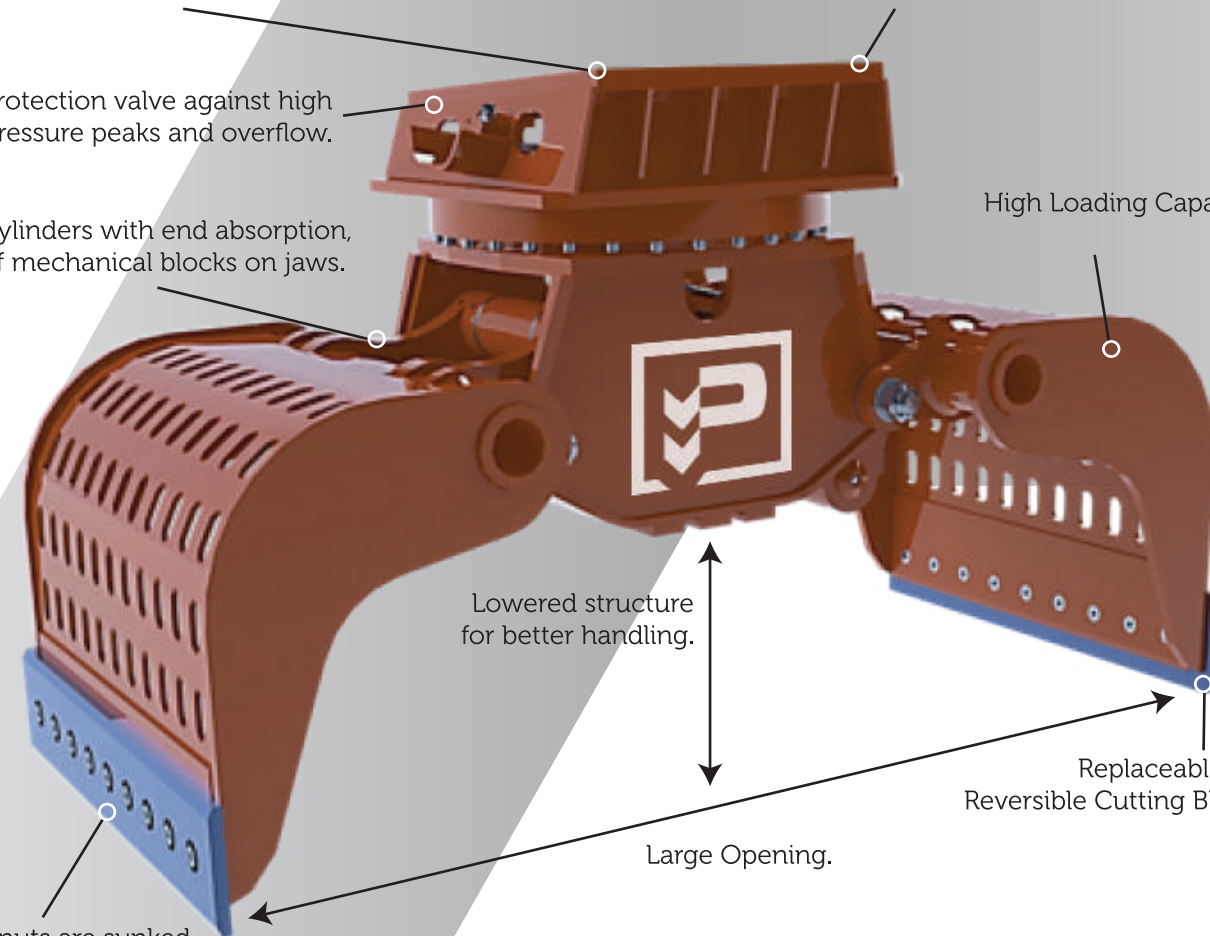
High Loading Capacity.


Lowered structure for better handling.

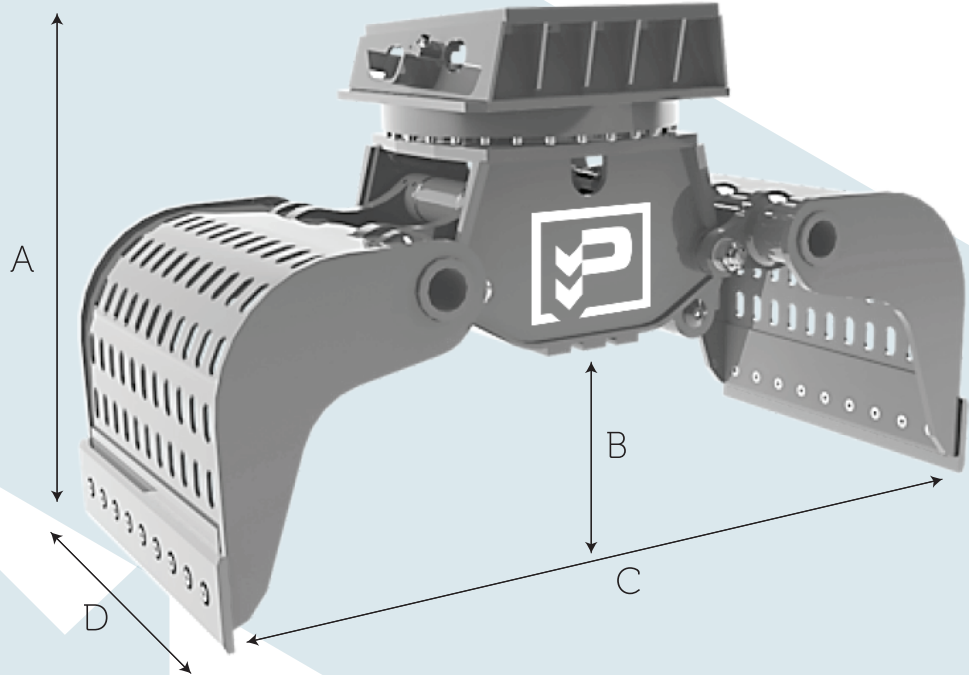
Replaceable and Reversible Cutting Blades.

Large Opening.


Blade bolts and nuts are sunked at the in-and outside.




6



Heavy Range

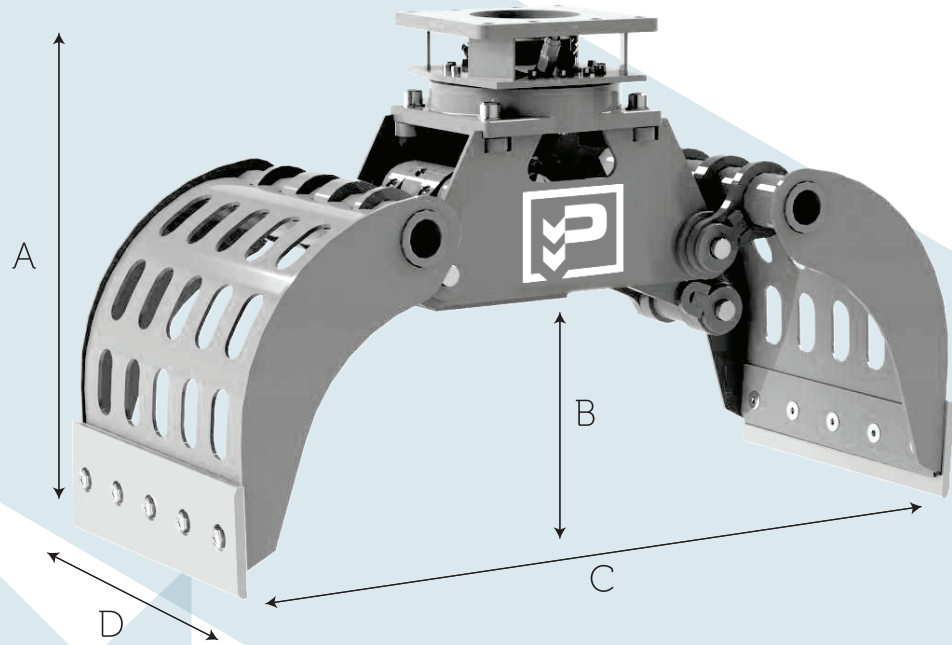
HG+



Fix version available on demand

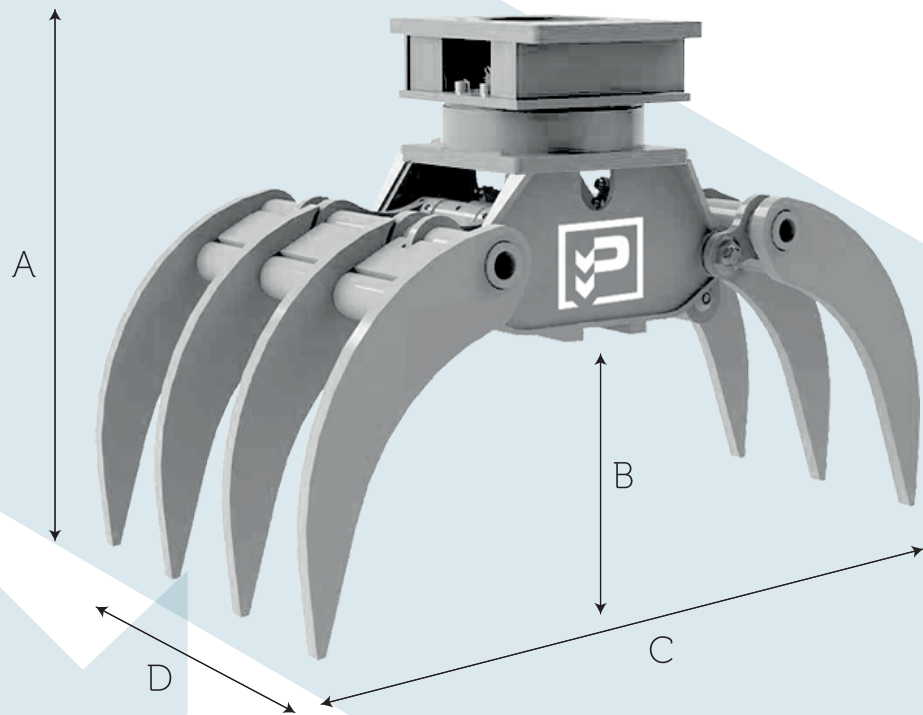
Technical Specifications	HG+ 16.25	HG+ 17.28	HG+ 20.28	HG+ 23.30	HG+ 24.35	HG+ 25.38	HG+ 28.40	HG+ 30.50	HG+ 35.50	HG+ 40.65	HG+ 45.100	HG+ 100.200
Working weight (kg)	1400	1500	1600	1750	1800	1900	2500	2700	3000	3910	5000	13000
Pressure max (bar) Cylinder	350	350	350	350	350	350	350	350	350	350	350	350
Oil Flow (l/min) Cylinder	150	160	160	170	170	180	200	200	200	250	250	250
Pressure min - max (bar) Rotation	190-210	190-210	190-210	190-210	190-210	190-210	190-210	190-210	190-210	190-210	190-210	190-250
Oil Flow (l/min) Rotation	35	35	35	35	35	35	35	35	35	40	60	100
Width (mm) -D	900	1000	1200	1200	1200	1200	1200	1360	1500	1500	1500	1800
Max Opening (mm) - C	2100	2100	2100	2250	2400	2250	2250	2250	2450	2850	3000	4400
Height (mm) - A	1465	1470	1470	1430	1425	1450	1635	1635	1635	1800	1825	3135
Useful Height (mm) - B	615	620	620	535	590	545	660	660	660	770	670	1070
Capacity (lt)	750	800	850	900	950	900	1000	1100	1300	1500	1600	4600
Closing Force (kN)	55	68	68	80	80	80	90	90	90	110	130	180
Excavator (t)	16-25	17-28	20-28	23-30	24-35	25-38	28-40	30-50	35-50	40-65	45-100	100-200

Light Range



Fix version available on demand

Technical Specifications	HG 0.1	HG 1.2	HG 2.3	HG 3.4	HG 4.6	HG 5.8	HG 6.11	HG 7.12	HG 10.16	HG 12.20	HG 13.20	HG 16.20
Working weight (kg)	75	90	140	240	350	400	450	600	775	935	985	995
Pressure max (bar) Cylinder	300	300	300	300	300	300	320	350	350	350	350	350
Oil Flow (l/min) Cylinder	15	20	25	35	40	50	70	90	100	120	120	120
Pressure min - max (bar) Rotation	170-210	170-210	170-210	170-210	190-210	190-210	190-210	190-210	190-210	190-210	190-210	190-210
Oil Flow (l/min) Rotation	5	5	10	10	12	12	15	15	25	25	25	25
Width (mm) - D	300	350	450	500	600	700	700	600	800	800	900	1000
Max Opening (mm) - C	600	770	800	1160	1400	1500	1550	1700	1750	1950	1950	1950
Height (mm) - A	595	610	650	710	880	900	990	1050	1140	1245	1245	1245
Useful Height (mm) - B	200	200	285	315	400	415	400	435	450	525	525	525
Capacity (lt)	30	40	70	100	150	200	200	300	400	500	600	700
Closing Force (kN)	6	7	15	20	23	24	24	30	35	46	46	46
Excavator (t)	0,7-1,2	1-2	1,2-3	2,5-4	4-6	5-8	6-11	7-12	10-16	12-20	13-20	16-20



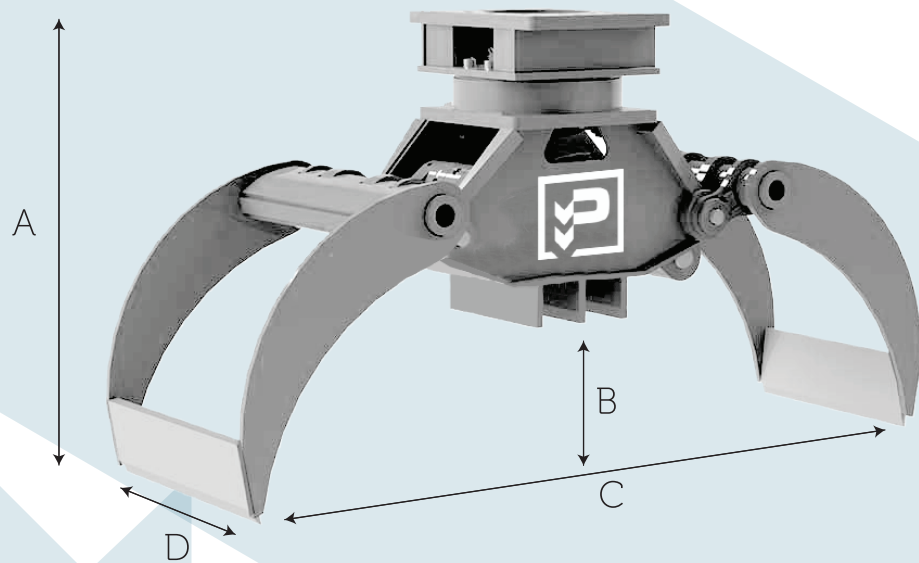
HT-7



Forestry

Fix version available on demand

Technical Specifications	HT 2.3 - 7	HT 5.8 - 7	HT 6.11 - 7	HT 10.16 - 7	HT 12.20 - 7	HT 16.25 - 7	HT 17.28 - 7	HT 25.38 - 7
Working weight (kg)	160	400	500	920	1100	1150	1700	2050
Pressure max (bar) Cylinder	300	300	320	350	350	350	350	350
Oil Flow (l/min) Cylinder	30	50	70	100	120	120	170	170
Pressure min - max (bar) Rotation	170-210	190-210	190-210	190-210	190-210	190-210	190-210	190-210
Oil Flow (l/min) Rotation	10	12	15	25	25	35	35	35
Max Opening (mm) - C	1100	1540	1540	2050	2050	2050	2250	2250
With Large Jaw (mm) - D	450	735	735	800	910	910	1230	1230
With Strict Jaw (mm) - B	330	500	500	535	650	650	840	840
Height (mm) - A	765	1000	1100	1350	1340	1340	1550	1550
Capacity (mm)	80	70	70	120	125	125	200	200
Closing Force (kN)	15	24	24	35	46	46	68	68
Excavator (t)	1,5-4	5-8	6-11	10-16	12-20	16-24	17-28	25-35



Forestry



HT



Fix version available on demand

Technical Specifications	HT 2.3	HT 5.8	HT 6.11	HT 10.16	HT 12.20	HT 16.25	HT 17.28	HT 25.38	HT 30.50
Working weight (kg)	150	350	450	800	1000	1000	1500	1800	2900
Pressure max (bar) Cylinder	300	300	320	350	350	350	350	350	350
Oil Flow (l/min) Cylinder	25	50	70	100	120	120	160	160	200
Pressure min - max (bar) Rotation	170-210	190-210	190-210	190-210	190-210	190-210	190-210	190-210	190-210
Oil Flow (l/min) Rotation	10	12	15	25	25	35	35	35	40
Max Opening (mm) - C	1100	1540	1540	2050	2050	2050	2250	2250	2850
With Large Jaw (mm) - D	450	550	550	515	735	910	910	910	1200
With Strict Jaw (mm) - B	400	500	500	435	635	650	810	810	1000
Height (mm) - A	765	1000	1100	1350	1340	1340	1550	1550	1900
Capacity (mm)	80	70	70	125	125	125	200	200	225
Closing Force (kN)	15	24	24	35	46	46	68	68	90
Excavator (t)	1,2-3	5-8	6-11	10-16	12-20	16-24	17-28	25-35	30-50



Established in 1989, today Promove is leader in manufacturing and distributing hydraulic breakers, shears and other demolition equipment.

All components are in-house made, through advanced CNC machinery and high technology, assuring maximum precision and finishing of all the surfaces.



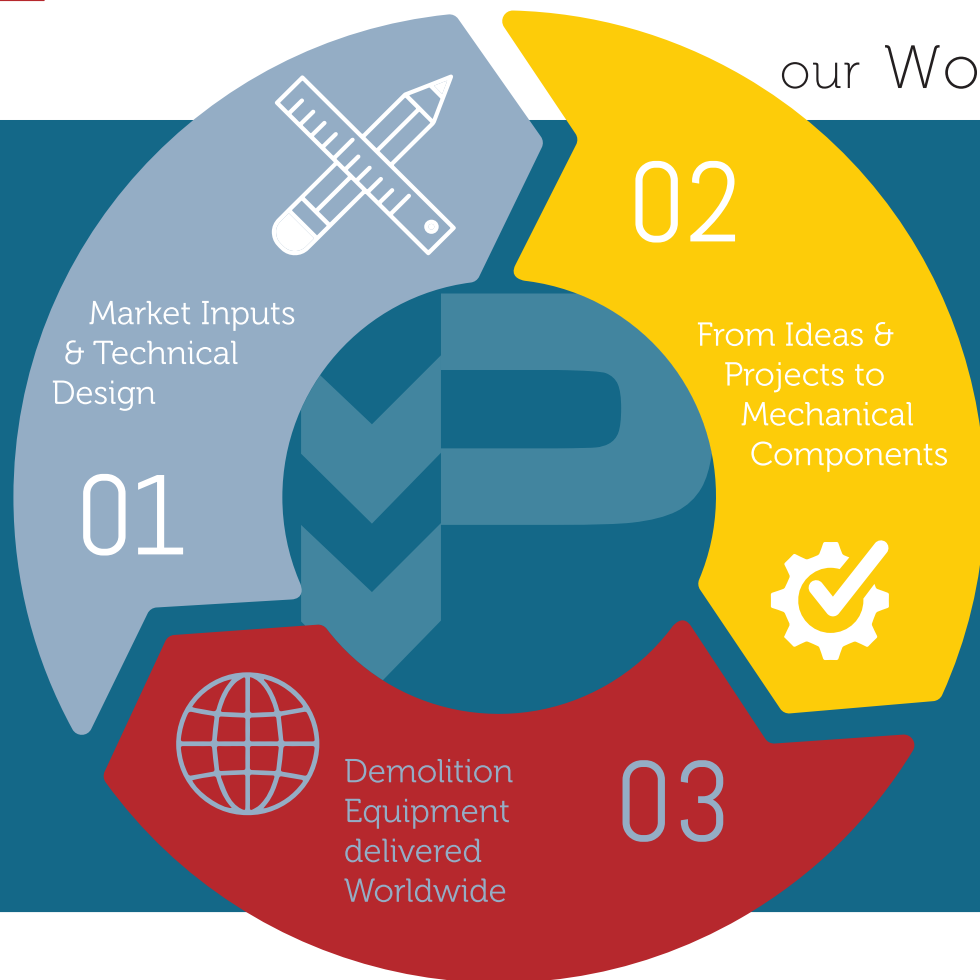
Promove's company mission is to maximize customers' satisfaction through continuous improvement of the products' performance and reliability.

In order to achieve these goals, particular attention is dedicated to investments in efficient machineries, increasing productivity, pre and after sales services, Research and Development.





our Workflow



5 reasons why

- 1 From an accurate selection of raw materials to product assembly, all mechanical components are made in-house through advanced CNC machinery following strict quality and testing controls.
- 2 Dimensional and functional testing of all components.
- 3 Outstanding reliability resulting in product durability with low maintenance costs.
- 4 Excellent after sales service, spare parts always on stock, 24h delivery.
- 5 Continuous investments in R&D to improve quality and performance mainly focusing on the customers' needs.



Promove manufactures its products following strict policies and in compliance with ISO 9001:2015 standards: from the selection of raw materials and supply channels to the production and final testing.

Promove ensures that every product order is processed through an integrated quality management software, in addition to the in-house technical department support.



The most precious award for the passion and the day to day work of all our workforce is the number of positive feedback we receive from our customers using our demolition equipment in the hardest quarrying, tunnelling, demolition and construction applications worldwide, whether in underwater conditions or at high-reach.



www.promovedemolition.com

PROMOVE
www.promovedemolition.com

Contact us

PROMOVE
DEMOLITION



Via Luigi Gambardella 10
70056 Molfetta, Bari - Italy



+39 0803387054



+39 0803387004



info@promovedemolition.com

