



TECHNOLOGIES OF QUALITY



HYDRAULIC CYLINDERS



250 000
cylinders we produce

over 100 000 of our cylinders
is used all over the world

rapid implementation of changes
if the customer needs it

long-time experience
use our expertise to grow your business

STABILITY and RELIABILITY



The EUROBALT Group is one of the leading European suppliers of hydraulic cylinders. Highly qualified engineers and specialists, design and manufacture hydraulic cylinders for our customers in the construction industry, manufacturers of large aggregates, machines and vehicles.

We also produce hydraulic cylinders that are used in the most demanding conditions, meeting high international quality standards, reliability and environmental friendliness. Continuous development of our knowledge and experience makes us a dynamic and technologically advanced partner.



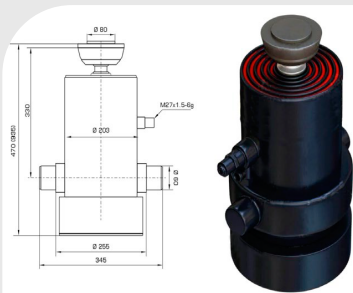
New technologies for our products
are implemented by our engineers

Work according to customer drawings
guarantees economical production

Modern 3D software
to ensure the best quality

EN ISO 9001, EN ISO 3834-2, DIN 18800-7/E
is the basis for our production processes

MANUFACTURE



The component parts for our cylinders are manufactured on state-of-the-art machines on a multifunctional production line. With the CAD/CAM communication element, the production of small components can be economically optimized. In addition, our welding shop is certified according to standards. The special attention paid to the quality of our products - piston rods, cylinder tubes, assembly, testing, and coating - ensures the cost-effective operation of our cylinders.

Thanks to the spacious layout of our assembly hall, it is possible to assemble cylinders with a stroke of up to 15 meters and a total weight of up to 25 tons. Each component is thoroughly cleaned in a specialized machine. All cylinders are pressure-tested with filtered hydraulic oil with additives. On our coating line, the cylinders are given a visually flawless and anti-corrosion finish.

Special cylinders with and without braking

Piston diameter up to 1000 mm

Operating stroke up to 15 m

Nominal pressure 700 bar

Weight up to 25 tons

Standard cylinders with and without braking

Piston diameter up to 320 mm

Operating stroke up to 6 m

Nominal pressure 250 bar

Weight up to 15 tons

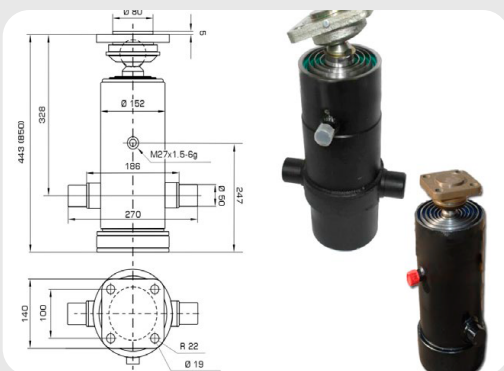
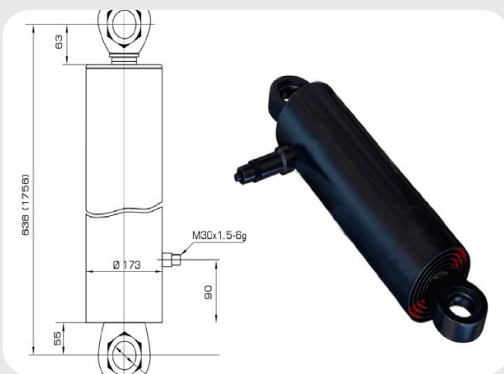
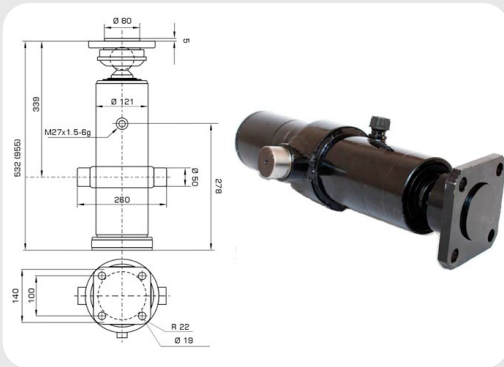
Telescopic cylinders single- and double acting

Piston diameter up to 500 mm

Operating stroke up to 10 m

Nominal pressure 500 bar

Weight up to 25 tons



Production capacity 250 000 pcs / year

Precision class H8 / f7

Extra hardening Available

Chrome layer up to 70 µ

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HYDRAULIC CYLINDERS

SINGLE-, **DOUBLE** ACTING **and** TELESCOPIC