TB30

S-VALVE PUMP



TB 30: cutting edge techonology, new compact design for best performance in the toughest jobsites.

www.turbosol.it

Pumping cylinders Ø 200 mm stroke of 570 mm Max. strokes 28

100/56 mm Drive cylinder diameter Delivery manifold Ø 150 mm 300 I Hopper capacity

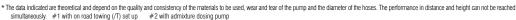
Delivery distance* 200 m Delivery height* 100 m 140 cm Filling height

Manual drawbar - fixed axle and pneumatic wheels Chassis On-road towing - with brakes and suspension approved for road use

Size $330 \times 175 \times 165 \text{ cm} / 455 \times 160 \times 170 \text{ cm}$ #1

Weight (draw-bar) 2.300 kg - 2.350 kg #2

Weight (on road towing set up) 2.400 kg - 2.450 kg kg #2





TB 30 is the new stationary concrete pump with S-valve and variable output designed for concrete and for shotcrete works.

State of the art hydraulic system, solid structure, brand new components setup, reliable controls ensure high level performance with all sort of concrete and low operating costs.

Applications

- · Pumping up to 35 mm of concrete
- Grouts
- · Self-levelling floor screeds
- · Land reinforcement
- · Micro-piles, pressurized injection of mortars and slurries
- · Compaction grouting
- · Shotcrete works

Technical comfort

- The practical doors on the canopy and the new construction concept make maintenance and control operations quick and easy.
- · Tubolar chassis including water, oil and diesel tanks.
- · Central single lifting eye.
- · Discharge door hydraulically operated for fast cleaning operations.
- · Components generously dimensioned.
- · Fully hydraulic controls.
- · New internal setup concept.
- · Compact design.
- New hopper-valve-agitator design ideal even for harsh concrete.

Scope of delivery

- 3-cylinder air cooled diesel engine
- · Hopper assembly with S-valve and mixer
- · Concrete grill with vibrator
- · Centralized lubrication system
- Outlet collector ø 150 mm with Victaulic couplings
- · Hydraulic discharge door
- · 2 manual front stabilizers
- · Safety horn
- · Hydraulic circuit with optimized exchange sequence
- · Electromechanical control board
- · Bosch Rexroth variable displacement pump
- · Lifting eye
- · Outlet collector with quick coupling
- Steel bend at 90° ø 150 and reduction cone from ø 150 to ø 125
- 30 m remote control
- Towbar
- · 2 washing sponges
- Manual grease pump
- · Accessory box

Optionals

- · Elastic axle for road towing with brakes and towlights (version /T)
- Synchronized admixture dosing pump
- Water pump 40 l/m 20 bar
- · 3-function radio remote control
- · Grill with 15 mm mesh for shotcrete
- Shotcrete guns
- Various dimensions hoses Ø 125, Ø 100, Ø 75, Ø 65, Ø 50 and related accessories













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