# **TB30**

### S-VALVE PUMP



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

www.turbosol.it

#### **TB 30**

Weight (on road towing set up)

TB 30 is the new stationary concrete pump with

S-valve and variable output designed for concrete and

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

· Micro-piles, pressurized injection of mortars and

• The practical doors on the canopy and the new

· Discharge door hydraulically operated for fast

· Components generously dimensioned.

construction concept make maintenance and control

· Tubolar chassis including water, oil and diesel tanks.

• Pumping up to 35 mm of concrete

Self-levelling floor screeds

· Land reinforcement

· Compaction grouting

**Technical comfort** 

operations quick and easy.

· Central single lifting eye.

cleaning operations.

· Shotcrete works

**Characteristics** 

for shotcrete works.

operating costs.

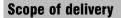
**Applications** 

• Grouts

slurries

TECHNICAL DATA	
Air cooled diesel engine	Hatz 3M41 - 3 cil 36,3 kW - 50 HP (Stage III A)
Infinitely adjustable output*	from 2 to 30 m3/h
Max. aggregate size	35 mm
Max. working pressure	80 bar
Pumping cylinders	Ø 200 mm stroke of 570 mm
Max. strokes	28
Drive cylinder diameter	100/56 mm
Delivery manifold	Ø 150 mm
Hopper capacity	300
Delivery distance*	200 m
Delivery height*	100 m
Filling height	140 cm
Chassis	Manual drawbar - fixed axle and pneumatic wheels
	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

<sup>\*</sup>The data indicated are theoretical and depend on the quality and consistency of the materials to be used, wear and tear of the pump and the diameter of the hoses. The performance in distance and height can not be reached simultaneously. #1 with on road towing (/T) set up #2 with admixture dosing pump



2.400 kg - 2.450 kg kg #2

- 3-cylinder air cooled diesel engine
- · Hopper assembly with S-valve and mixer
- · Concrete grill with vibrator
- · Centralized lubrication system
- Outlet collector ø150mm 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 40l/m 20 bar
- 3-function radio remote control
- Grill with 15 mm mesh for shotcrete
- · Shotcrete guns
- Various dimensions hoses Ø 125, 100, 75, 65, 50 and related accessories









## New internal setup concept.Compact design.

· Fully hydraulic controls.

New hopper-valve-agitator design ideal even for harsh concrete.

## TURBOSOL PUMPING TECHNOLOGY FOR THE CONCRETE INDUSTRY

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