

BOOSTER 15

2-cylinder piston pump, hydraulic driven

Standard Equipment

- ✓ 4-cylinder liquid cooled Diesel engine, Lombardini FOCS – 21.2 kW
- ✓ Concrete hopper with agitator
- ✓ Grid with 12V vibrator
- ✓ Hydraulic system with reversing
- ✓ Pumping unit with S-tilting valve for automatic compensation of clearance and wear
- ✓ 4" Victaulic delivery manifold (Ø 100 mm)
- ✓ Control panel with electromechanical controls
- ✓ ON-OFF remote control via cable with output adjustment
- ✓ Pumping piston replacement kit
- ✓ Drawbar for non-towable version
- ✓ Road-towable drawbar, parking brake and light units (road-towable version)
- ✓ Accessory box
- ✓ Grease pump

APPLICATIONS

- For pumping concrete and self levelling floor screeds
- For shotcreting



✓ ON-OFF remote control via cable with output adjustment

✓ Engines that meet the latest anti-pollution regulations. Well-soundproofed engine compartment

✓ Openable and tiltable taper hopper for simplified cleaning operations and easy maintenance



✓ ANTISHOCK control panel with electromechanical controls

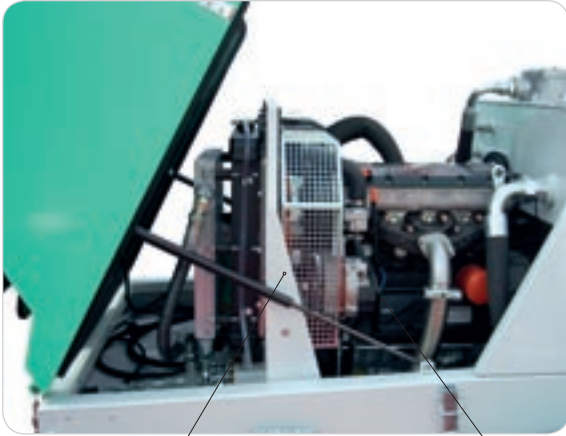
✓ S-tilting valve with self-seal effect. Automatic compensation for wear by the self-adjusting ring on the S-pipe.

✓ Two-way hopper mixer



Diesel engine	-	Lombardini FOCS 4 cil. Mod. 1404
Installed power rate	kW	21,2
Pumping system	-	Two-cylinder with hydraulic control
Max grain size	mm	25
Flow rate*	m ³ /h	2-15
Pumping pressure*	bar	70
Pipe outlet	-	Victaulic 4"
Hopper capacity	l	240
Loading height	mm	1080
Dimensions width/length/h (towable version)	mm	1495/4100/1540
Weight	kg	1550

*NOTE The max flow rate and the max pumping pressure cannot be performed at the same time.



✓ COOL FAST larger-sized cooling system for use in extreme conditions

✓ Pump with exclusive SOFT SPRITZ system to ensure high pumping performance also at low flow rates



✓ Compact dimensions for easy on-site transport and better handling

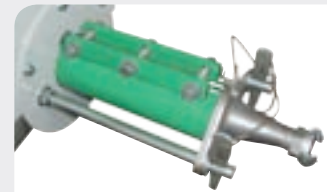
ACCESSORIES



Automatic greasing system



High pressure jet cleaner



Fast setting additive pump for shotcreting



5-function radio control



Cleaning air system for hose DN 4"



Hopper extension kit + 380 l (rubber)



Hopper extension kit + 500 l (steel)



Manual shutter



U-bend with hook

AVAILABLE VERSIONS

Version for Pumping

- 7 sections of 3 m iron pipe (4")
- 1 section of 3 m rubber hose (4")
- 1 90° bend 4" with ball inlet port
- 15 gasket for victaulic coupling dn 4"
- 2 90° steel bend 4"
- 2 45° steel bend 4"
- 12 Victaulic couplings 4"
- 2 cleaning ball for hose ø 150
- 1 basket for cleaning ball recovery 4"

Version for Shotcreting

- 15 mm mesh grill
- Shotcrete gun for Ø 50 mm rubber hose
- 30 m (10+10+10 m) of Ø 50 mm rubber hose
- 4" to 2" reduction cone
- 2 Ø 60 mm cleaning ball
- 1 hanging belt for hose
- 1 victaulic coupling 4" with 2 gaskets
- 2 victaulic coupling 2" with 6 gaskets
- 1 gasket for cam coupling



Spray gun for shotcreting



Spray gun for shotcreting
(if fast setting additive pump is on)



Cleaning balls for both pumping
and shotcreting version

