



Pumping
Spraying
Plastering

B100XP
Jobsite freedom

B100XP

Pumping Spraying Plastering



Accessories



Technical data

Hydraulic power pack
Diesel Lombardini CHD 2204 engine
Hydraulic output
Maximum hydraulic pressure
Air compressor (optional)

37 kW - 50 HP
114 l/min - 30 gal/min
150 bar - 2175 psi
400 l/min - 105 gal/min

Screw pump
Maximum theoretical output *
Maximum theoretical pressure *
Maximum grain size ***
Horizontal pumping distance **
Vertical pumping distance **

250 l/min - 66 gal/min
12 bar - 174 psi
25 mm - 1 inch
60 m - 200 ft
20 m - 65 ft

Additive screw pump (optional)
Theoretical variable output
Maximum theoretical pressure

0-10 l/min - 2.64 gal/min
28 bar - 406 psi

Concrete mixer capacity

350 l - 12 cubic feet

Total weight B100 xp

2600 kg - 5732 lbs

* With 2L8 stator and rotor pressure: 25 bar (362 psi)
horizontal distance : 60 m (200 ft)
vertical distance : 30 m (100 ft)
Consistency class: S4 (fluid)
Slump range: 16 to 20 cm (6,3 to 7,9 inches)
theoretical output : 170 l/min (44 gal/min)

** Depends on material, consistency and hose diameter. Both distances cannot be reached simultaneously
Consistency class: S4 (fluid)
Slump range: 16 to 20 cm (6,3 to 7,9 inches)
theoretical output : 170 l/min (44 gal/min)

*** Only under special circumstances. Contact technical department.

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Trailer unit with concrete mixer to mix and pump concrete, mortar and self-levelling screeds.



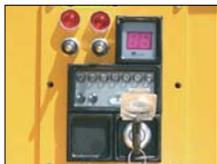
Ideal to pump concrete

BUNKER Pumping technologies



Control panel

It controls all functions in one panel in complete safety. Control leeds enable easy monitoring of the Diesel engine. The hour-counter helps you to plan work and to schedule routine maintenance.



Electronic water meter

Regulate the material mix with built in electronic water meter.



The B100xp pumping system is very easy and simple to set up and dismount.



Pumping remote control

A handy low voltage remote control with a long cable to start and stop the B100xp



Compressor

An air compressor (optional accessory) can be mounted on the hydraulic power pack and used for plastering and hose cleaning.



Additive screw pump

For shotcreting, you could use a pressurised tank for additive or an additive screw pump.



The Diesel engine

The hydraulic power pack is equipped with the powerful new and ecological Lombardini CHD 2204 engine with low fuel consumption.

Pump, spray, inject

The B100xp will pump concrete with aggregates up to 25 mm (1 inch), spray traditional mortar and fibre-reinforced mortar, self-levelling floor screed and light concrete with or without polystyrene, spray gunite, inject cement or special mixes into walls, piles and ties.

Get the work done easier with your B100 xp



B100XP
the innovative completely portable concrete mixing and pumping unit on wheels

The B100xp is a hydraulically-driven, trailer mounted concrete pump with progressive output and pressure regulation. Designed by Bunker to mix concrete or mortar directly on site helping builders to work faster and autonomously. This compact unit will reduce the number of machines you will need to use to get the job done.

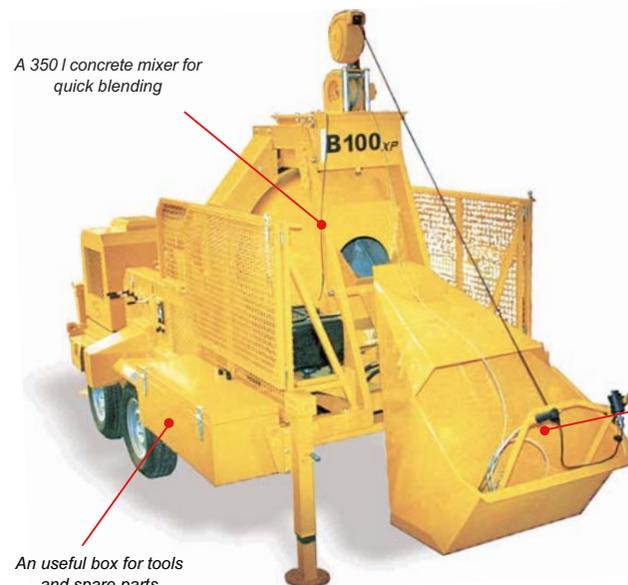
The steel chassis is supported by a sturdy twin axle where you'll find a 350 l (12 cubic feet) concrete mixer, a screw pump, a Diesel hydraulic power pack and all accessories that makes it a fully towable and compact unit.

The concrete mixer is equipped with a loading skip with a digital weighing machine and scraping device used for an accurate feeding of materials and quick loading.



B100 xp equipped with an Alko twin axle with overrun device

A 350 l concrete mixer for quick blending



An useful box for tools and spare parts



Plastering



Mortar spraying on polystyrene panels with welded wire meshes



Spraying concrete



Loading Skip

Fitted with a digital weighing machine (optional) and scraping device for accurate and faster feeding of materials.

