

.16 H LS

Truck-mounted concrete pump BSF 46-5.16 H

Output up to 160 m³/h Delivery pressure up to 130 bar*



Note: Standard version. Dimensions and weights depend on truck, pump model and equipment. Dimensions in mm, MB-Arocs 4143 as example. For illustration only.

Technical data

Boom M 46-5					
Sections			5		
Reach height		m	45.5		
Horizontal reach	gross	m	40.5		
	net	m	37.4		
Reach depth max.		m	32.8		
Unfolding height		m	11.1		
End hose length		m	4		
Folding system			RZ		
Delivery line			DN 125		

Pump		BSF	.16 H	.16 H LS
Rod side	Output	m³/h	160	_
	Delivery pressure	bar	85	_
	Strokes	1/min.	31	_
Piston side	Output	m³/h	108	160
	Delivery pressure	bar	130*	85
	Strokes	1/min.	21	26
	Delivery cylinder	Ø mm	230	250
	Stroke	mm	2100	2100

*) Delivery line boom max. 85 bar.

All data maximum theoretical.

Reach information diagram



Delivery scope Standard Line

Adjustment options with machine fault management (EGD-RC)
Agitator safety switch off, with startup protection
Bolted I-frame
Bolted pipe holders
Boom rest RFID-monitored
Box for sponge balls
CAN-Bus system
Cardan shaft maintenance free
Combined lubrication: auto lubrication of hopper, A-joint and slewing ring. Cycles adjustable.
Concrete hopper with agitator
Connection for filling water tank
Contamination indicator hydraulic oil filter
Delivery cylinder chrome-plated
Delivery note-box, plastic
Diagnose interface
EOC – Ergonic Output Control

EPS – Ergonic Pump System
Ergonic 2.0
Ergonomic water hose reel at riser pipe
Fail-safe S transfer tube
Flushing water pump 160 I/min 25 bar
Fully enclosed side for simple cleaning
Hand rail at water tank, right hand side
Hinged elbow with cleaning port
Hose for cleaning 10 m incl. bracket and spray nozzle
Hydraulic fluid cooler integrated in the support leg
Hydraulic hose for replacement in hose pack
LED lighting control box
LED lighting control sections
LED lighting hopper
Maintenance free pins rear support leg
Maintenance-optimized suppoert cylinder

EDC

Ergonio Dumo Svotom



Operating manuals 2× (1× paper, 1× CD-ROM), spare part list
Painting: 3-coloured Putzmeister standard
Platform non-skid
Radio remote control ergonic 2.0 with display, also using with cable
Rubber collar on concrete hopper
S-transfer tube switchover fast/slow
Spectacle wear plate DURO 22
Splash guard foldable
Support plates (4×)
Wash-out port lid with secured sliding pin
Water supply at hopper
Water tank 800 l
Wear reduced delivery line elbow with extension both sides

See quotation for exact serial delivery scope. Comprehensive range of options available on request.

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