



Concrete pump S 58 SX

Placing boom 58 R

Compact 4-section placing boom in overhead roll-and-fold design, made of fine grain steel with attached pipeline, resting on a slewable base column with fully hydraulic and telescopic outriggers. Operation of the boom by proportional remote control. Manual boom control for emergency recovery.

Note: The scope of supply does not include a spare wheel

With the following configuration:

Number of articulations	4
Vertical reach	57,24 mt
Horizont. reach f. cen. Turret	53,40 mt
Slewing range	2 x 185°

Pumpkit

Fitted with the SCHWING Rock Valve with automatic adjustment of the cutting ring by means of a prestressed rubber spring. Easy access for cleaning and maintenance resulting in low wearing costs.

Ready-to-operate concrete pump. Fully hydraulic concrete pump control system in the reliable open hydraulic circuit. Easy to operate and to maintain. Prime coat and finishing coat.

Technical Data

Type	P 2525-120/85
Hydr. drive max. V	636 l / min.
Theor. concrete output	162 m³/h
Dia. of pumping cylinders	250 mm
Piston stroke	2.500 mm
Max. number of strokes	22 / min.
Capacity of agitator hopper approx	500 l
Charging height approx	1.350 mm
Drive system	Twin circuit hydraulic
MPS-Accumulator	incl.
Valve system	B-Rock
Pump cylinder	DN 250 chrome
electr. vibrator	on Hopper grate
Hopper cover	with incl. Locking

Pipeline

Boom pipeline	Super 3000 DN 125
Pipeline outlet	Super 3000 DN 125
Outlet variants	standard
End hose	3 m DN 125

Base Frame

Outrigger System	Full - support
Outrigger pads	PE-Pads

Operating System

Control system	VECTOR
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The microcontroller-based control system VECTOR used to convert the machine function in the mode local, remote and ramp change. The system offers next to an integrated diagnostic system a wide range of assistance to help and relieve the machine operator in the operation and maintenance of the concrete pump.

Language Control System	dutch
Remote control	SCHWING Control 30

Proportional remote control Schwing Control 30 with 2 joysticks and display for metering general machine parameter. The SCHWING Control 30 can be used in wireless and cable linked mode.

Scope of supply: 1 x transmitter with carrying strap, 1 x receiver, 2 x rechargeable batteries, 1 x battery recharger, 1 x 20m cable for teach- and cable linked mode.

add transmitter remote control	1 pc.
Horn tracer hopper area	on the right
Concrete output adjustment	0 - max. standard

Lighting

Rear lights	included
Spot hopper area	at the hopper left

Delivery System

Water tank	610l rear center
Water system	Roller water pump
Filler neck water tank	standard
Water tank filling	C-connection series
Hydraulic oil filling	Hydraulic oil HLVP 46
Oil cooler version	electr. driven cooler
Monitoring hydraulicoil niveau	included
Greasing system	central greaser strip Rock
Supply control	with

The new supply control and integrated local control at the rear of a SCHWING truck-mounted concrete pump enables the machinist to control all functions and operations for the work preparation, cleaning and maintenance, without climbing onto the machine. Furthermore, the hydraulic pressure of the concrete pump and MPS can be read.

Features supply control:

Water box filling/flushing,, c-connection for the filling and emptying of the water tank, output of water pump (spray hose) 12 / 20 bar, lubrication point of rock and agitator, display of the hydraulic pressure of the concrete pump and the MPS (mini pause switch)

Features local control:

Motor start/stop, motor speed adjustment, concrete pump output regulation, agitator switch pump operation/suction operation, concrete pump switch pump operation/suction operation, water pump control

Mounting Parts

access right

hinged step

Truck

Kind of chassis

Customer chassis

Mounting

Factory

Chassis manufacturer

Mercedes-Benz

Drive unit

Direct drive via chassis PTO

Drive shafts

standard

Lateral underride protec.

Side guards 5 axle

Painting

Scope of paint

Paint one color

Change color of chass. cab

remains as delivered

Labelling

SCHWING Standard

Documents

Language labeling

dutch

Language operating manual

dutch

Number of operating manuals

2 + digital copy on DVD

Language spare part list

english

Number of spare part list

1 + digital copy on DVD