

## SCHWING Concrete pump S 58 SX

### Placing Boom 58B

Compact 4-section placing boom in overhead roll-and-fold design, made of fine grain steel with attached

pipeline, resting on a slew able 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	57,24mt
Horizontal reach f. cen.	53,40mt
Turret Slewing range	2x185 degrees

### 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 m <sup>3</sup> /h
Dia.of pumping cylinders	250 mm
Piston stroke	2.500 mm
Max. number of strokes	22 / min.
Capacity of agitator hopper approx.	500 liter.
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
Drive in liter.	0636 ltr. TC

### Pipeline:

Boom pipeline	Super 3000 DN 125
Pipeline outlet	Super 3000 DN 125
Outlet variants	standard
End hose	3 m DN 125
Air line boom	5 bar from chassis
Concrete shut - off – valve	DN 112 - 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	O max. standard

## **Lighting:**

Rear lights	included
Spot hopper area	at the hopper left LED
spot at boom end spot at outrigger area	LED

## **Delivery System:**

Water tank	610 liter rear center
Water system	Roller water pump
Filler neck water tank	Standard
Water tank filling	C-connection series
Hydraulic oil filling	Hydraulic oil HLVP 48
Oil cooler version	electric. driven cooler
Monitoring hydraulic oil niveau	included
Greasing system	central greaser strip
Supply control	Rock with
High pressure washer	included 14m auto hose drum
Sep. air connection rear	with ( 5 bar from chassis )

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 of manufacturer	Mercedes-Benz
Drive unit	Direct drive via chassis PTO
Drive shafts	Standard
Lateral underride protec.	Side guard 5 axle

## **Painting:**

Scope of paint	Paint one color
Change color of chassis. 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 parts list	English
Number of spare parts lists	1 + Digital copy on DVD

## **Chassis:**

Mercedes-Benz 5050 K 10x4/6 Actros based on modified 4150 K 8x4

Engine V8, 370 KW (503 hp)

M-cabin with low roof, standing room height 1400 mm

Gearshift hydraulic (manually)

Air conditioning system