



## DATA SHEET

### Schwing S 36 X concrete pump mounted on Mercedes-Benz 2631 chassis

**MODEL 2011**

**Details of the Pump are as follows:**

**One NEW Schwing Concrete Pump Type S 36 X**

**placing boom 36 R**

Compact, 4-section placing boom in 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 radio remote control. Manual operation for unfolding and folding, cleaning, maintenance and repair works, only.

**Technical Data :**

Dia. of pipeline	mm	125
Number of folding points		4
Vertical reach	m	35.3 m
Horizontal reach from center of rotation	m	31.3 m
Slewing range :		2x370°
Length of end hose	m	4
Outriggers: front/rear		standard
Vertical & horizontal Hyd. Telescopic		standard

**PUMP KIT P 2023-110/75 RB, 636 I**

Fitted with the unique 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 cost.

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

<b>Managing Director :</b> Geschäftsführer Saleh Nofal	<b>Head office :</b>	<b>Telephone :</b>	<b>E-mail :</b>	<b>Steuernummer :</b>	<b>Bank Details :</b>
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**Technical Data:**

Theor. Concrete output	cbm/h	164
Max. concrete pressure	bar	85
Dia. of pumping cylinders :	mm	230
Piston stroke	mm	2,000
Max. number of strokes	per min	33
Capacity of agitator hopper	l	500
Charging height approx.	mm	1,350

VECTOR-Steering  
MPS-Steering

X-type outriggers (SX)

Hopper with agitator and grate incl. integrated hopper cover  
Working spot light at hopper (left hand side)  
Central lubrication strip (rock/agitator)  
Agitator operation from right hand side  
Agitator "on/off" NB/FB  
Access for cleaning at the left-hand and right-hand side of hopper  
Horn

Water tank 420 l  
Water system (Roller/C-connection front)  
Pressurized water connection at rear (right hand side)  
Water box filling at rear (right hand side)  
Water hose 15 m

Separate cool-filter circuit  
Pipe support left with foldable rearwall  
Proportional radio remote control  
Short range operation at the rear  
Engine speed adjustment NB/FB  
Engine "on/off" NB-FB  
Output adjustment NB/FB "0-max"  
Horn NB/FB  
"Emergency/off" key button  
Working hour meter  
Monitoring of hydraulic oil temperature  
Stroke counter  
Acquisition of r.p.m.

Back lamps right-hand side  
Tool box right-hand side  
Ascent at the right-hand side  
4 spacer with holders  
Side protection  
Oil filling

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Standard accessories

Documentation : operating instructions, spare parts book

with CE

This product is manufactured according to the European safety and health regulation in the EU. The machine has CE sign.

**Additional options included:**

- Vibrator, electrically driven
- Concrete pumping line: Super 2000, DN 125, straight pipes, bends and connecting pipeline from pump to boom
- Outlet to boom DN 125 Super 2000
- Outlet with long reduction DN 180/180/150
- Cable remote control with 15 m connection cable and 3 boom control levers
- 2 cable drums with 25 m cable each

**Details of the Truck are as follows :**

**BRAND NEW Mercedes-Benz Truck Type Actros 2631**

Cabin: M-cabin (medium)  
 Engine power : 230 kW/313 HP  
 Wheel base: 4200 mm  
 Total weight : 26000 kg

**Paint**

Cab : MB 9147 artic white  
 Chassis : MB 7350 grey nova  
 Wheels : MB 9205 LKW silver

TR2 Weight variant 26.0 t (7.1/9.5/9.5)

**Engine**

MA9 Engine mountings, for off-road  
 MX1 Engine, V6, LA, 230 kW/313 HP, 1800/min  
 MS0 Engine version Euro 2  
 M78 Engine number, stamped-in  
 M97 Air intake at the front

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### Coupling & Gear

GC3	Gearbox G 210-16/14.2-0.83
GS7	Telligent gearshift II
G81	Reinforced coupling
NG8	Flange D120
NK7	Gear lock for PTO
N55	Gear oil cooler
N56	PTO (1.4 DB)

### Axles & suspension

AL3	Front axle 7,5 t
AM4	Rear axle H7 13.0 t with crown wheel 233 Differential lock rear axle
AP6	Axle ratio I = 4,143 (HL7)
A57	Front axle cranked
C42	Stabilizer, rear axle, under frame
QC4	front suspension, 7,5 t
QE2	rear suspensions, 2 x 9,5 t, hard

### Wheels & Tires

R38	Drop centre rims 9.00 x 22.5
R60	Provisional spare wheel mounting
R87	Spare wheel
Front axle	315/70 R 22.5
Rear axle	315/70 R 22.5
Middle axle	315/70 R 22.5

### Frame & Frame mounting parts

CL9	LS 6/LS 8 steering Carrier left
C63	Bumper, steel version
KH7	Muffler with tail pipe at the side
KS2	Main tank 300 l, Steel
K40	Tank filler cap lockable
K45	Sieve for filler neck
Q18	End Crossmember bolted

### Brake unit

BB5	Disk brakes at front and rear axle
BB8	Telligent-brake system with ABS and ASR

### Cabin outside

D25	Roof flap
FE6	Adjustable access to driver's cabin
FL3	Cab mountings, rear, reinforced
FL6	Cab mountings, standard
FM2	Tinted glass all round, windscreen with green band filter
FS2	Wide angle exterior mirror on driver's side, heatable
FZ7	Immobilizer with transponder

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F05 Central locking  
 F24 M cabin (medium)  
 F35 Straight back of driver's cabin  
 Rear wall window

**Cabin inside**

ET1 Voltage transformer 24V/12V, 8A  
 EV6 Prepared for 12 V Radio  
 FE5 Window winder electric driver and co-driver's side  
 FN1 Centre modul short  
 HF1 Site filter  
 Air-steered heating-, ventilating system  
 H03 Air-condition  
 JK3 Combi instrument with multi function display  
 JN0 Tachograph 1 day 2 drivers  
 JW0 Reversing warning device  
 J58 Warning for safety belts  
 SF0 Functional Co-driver's seat  
 SG5 Driver's seat, Isringhausen

**Electric / Electronic**

EB3 Batteries 2 x 12 V (220) AH, low maintenance  
 EM8 Parameterizable special module with body and trailer CAN, ISO 11992  
 Light range regulator  
 Headlights with clear glass optic (H7)  
 6-chamber rear light with rear reflector  
 Flasher for additional flasher lamps  
 E84 battery box, lockable  
 E86 Battery Sensor  
 MD9 Tempomat  
 MK6 Electronic speed limiter 85 km/h  
 M45 Alternator 28 V / 100 A

**Further scope of delivery :**

XC2 Model plate, Gulf States  
 XK3 Mercedes Warranty 3 years or 250.000 km whatever comes first  
 XV6 Actros 3  
 XY1 Modell 2011  
 X42 labelling english  
 X53 Publications, Arabic, additional  
 Y10 First aid kit  
 Y16 Fire extinguisher  
 Y20 Tools  
 Y28 2 wheel chocks  
 Y34 Tire inflating hose, 10 m  
 Y44 Warning triangle  
 Y45 Warning lamp  
 Z01 for Middle East & Africa

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