



DATA SHEET

Schwing S 46 SX concrete pump mounted on Mercedes-Benz 4140 chassis

placing boom 46 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 remote control. Manual controls for set-up and take-down, cleaning, maintenance and repair works, only.

boom

type of boom:	46 R
number of articulations:	4
vertical reach:	46,60 mt
horizontal reach:	41,80 mt
slewing range:	380°

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
hydraulic drive max. V:	636 l / min.
theor. concrete output:	164 m ³ / h
diameter 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:	included

Managing Director :	Head office :	Telephone :	E-mail :
Geschäftsführer	CPS GmbH	(0 22 44)	CPS-Koenigswinter@t-online.de
Saleh Nofal	Lichgasse 12 a	8 11 87	
	D- 53639 Königswinter		
	Telefax :	Internet :	
	(0 22 44)	www.CPS-Koenigswinter.de	
	49 98		

Steuernummer :	Bank Details :
222/5702/0337	Commerzbank AG
Zollnummer :	Sorting Code 380 400 07
5112001	Account No. 1011410
USt-IdNr.:	Swift COBA DE FF 380
DE 123 369 977	IBAN: DE59 3804 0007 0101 1410 00

Deutsche Bank AG
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Account No. 0249342
Swift DEUT DE DK 380
IBAN: DE17 3807 0059 0024 9342 00



valve system: B-Rock
 pump cylinder: DN 250 chrome
 electr. vibrator: on hopper grate
 hopper cover: with incl. locking

pipeline

boom pipeline: Super 2000 DN 125
 pipeline outlet: Super 2000 DN 125
 outlet variants: DN180/180/150 long reducer
 end hose: 3 m DN 125

base frame

outrigger system: full – support
 outrigger pads: PE-pads

operating system

control system: *VECTOR*

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: English
 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 20 m cable for teach- and cable linked mode.

add cable for remote control: 1 connecting cable M12, 20 m
 horn tracer hopper area: on the right
 concrete output adjustment: 0 – max. standard

lighting

spot hopper area: at the hopper left

delivery system

<p>Managing Director : Head office : Geschäftsführer CPS GmbH Saleh Nofal Lichgasse 12 a D- 53639 Königswinter</p>	<p>Telephone : (0 22 44) 8 11 87</p> <p>Telefax : (0 22 44) 49 98</p>	<p>E-mail : CPS-Koenigswinter@t-online.de</p> <p>Internet : www.CPS-Koenigswinter.de</p>	<p>Steuernummer : 222/5702/0337</p> <p>Zollnummer : 5112001</p> <p>USt-IdNr.: DE 123 369 977</p>	<p>Bank Details : Commerzbank AG Sorting Code 380 400 07 Account No. 1011410 Swift COBA DE FF 380 IBAN: DE59 3804 0007 0101 1410 00</p>	<p>Deutsche Bank AG Sorting Code 380 700 59 Account No. 0249342 Swift DEUT DE DK 380 IBAN: DE17 3807 0059 0024 9342 00</p>
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watertank:	690 l 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 execution:	electr. driven cooler
central greasing system:	central greaser strip rock
supply control:	with

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

truck

chassis manufacturer:	Mercedes-Benz
series:	MB-AC (MP3)
truck type:	4140B
engine performance kW / HP:	290/394
wheel arrangement:	8x4
drive unit:	direct drive via chassis PTO
exhaust standard:	EURO 2
chassis cab:	S (short)
drive shafts:	standard

painting

scope of paint:	paint one color
color code:	MB 9147 arctic white
chassis cab color code:	MB 9147 arctic white
labelling:	Schwing standard

documents:

language labelling:	english
language operating manual:	english
number of operating manuals:	2
language spare parts list:	english
number of spare parts list:	1 (+ 1 CD-ROM)

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