



## DATA SHEET

### Schwing S 61 SX concrete pump mounted on Mercedes-Benz 5048 K 10x6 5600 chassis

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

#### NEW Schwing Concrete Pump Type S 61 SX

#### Standard scope of supply of placing boom

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 radio remote control. Manual controls for set-up and take-down, cleaning, maintenance and repair works, only. Prime coat and finishing coat.

#### Technical data

Dia. of pipeline:	112 mm
Number of articulations:	4
Vertical reach:	61 m
Horizontal reach from centre of slewing axis:	56,4 m
Slewing range:	370°
Length of endhose:	3 m
Outriggers:	hydr. telescopic arc-shaped at front standard
hydr. folding and telescopic at rear:	standard

#### Pump kit P 2525-120/85 RB Cr, 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 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.

CPS GmbH  
Lichgasse 12 A  
D- 53639 Königswinter

Managing Director /  
Geschäftsführer:  
Saleh Nofal

Tel.: (0 22 44) 8 11 87  
Fax: (0 22 44) 49 98  
CPS-Koenigswinter@t-  
online.de  
www.CPS-Koenigswinter.de

Tax Number /  
Steuernummer:  
222/5702/0337  
Customs Number /  
Zollnummer:  
5112001  
VAT Number / USt.-IdNr.:  
DE 123 369 977

Commerzbank AG    Sorting Code 380 400 07  
Account No. 1011410  
Deutsche Bank AG    Sorting Code 380 700 59  
Account No. 0249342  
Sparkasse Köln    Sorting Code 370 501 98  
Bonn    Account No. 1900778810

Swift COBA DE FF 380  
IBAN DE59 3804 0007 0101 1410  
00  
Swift DEUT DE DK 380  
IBAN DE17 3807 0059 0024 9342  
00  
Swift COLSDE33  
IBAN DE94 3705 0198 1900 7788  
10



### Technical Data

Theor. concrete output:	163 cbm/h
Max. concrete pressure:	85 bar
Dia. of pumping cylinders*:	250 mm
Piston stroke:	2.500 mm
Max. number of strokes per min.:	22
Capacity of agitator hopper:	500 l
Charging height approx.:	1.350 mm

\*chromium plated pumping cylinder

### Standard scope of delivery

VECTOR System  
 SX-type outriggers  
 Hopper with agitator and hopper cover  
 Water tank 680 l  
 Water system (Roller/C-connection rear)  
 Pressure water connection rear right  
 Water box filling from below  
 Oil filling  
 2 Oil cooler  
 Automatic central lubrication system for pump and boom  
 Boom and deck pipe Super 3000  
 Outrigger spotlights  
 Cabinet lights for hydraulic controls  
 Cabinet lights toolbox  
 Monitoring of the hydraulic oil temperature  
 Stroke counting measuring instrument  
 Monitoring drive unit revolutions  
 Spot light at hopper left  
 Base plates with rack  
 Reversing lamp both sides  
 Proportional radio remote control  
 Water hose 15 m  
 Tool box (right hand side)  
 Standard accessories  
 Agitator operation from right hand side  
 Agitator "on/off" (manually and via remote control)  
 Engine speed adjustment (manually and via remote control)  
 Horn actuation at hopper  
 "Emergency off" button  
 Engine "on/off" (manually and via remote control)  
 Output adjustment (manually and via remote control "0-max.")  
 Communication horn (manually and via remote control)

CPS GmbH  
 Lichgasse 12 A  
 D- 53639 Königswinter

Tel.: (0 22 44) 8 11 87  
 Fax: (0 22 44) 49 98  
 CPS-Koenigswinter@t-  
 online.de  
 www.CPS-Koenigswinter.de

**Tax Number /  
 Steuernummer:**  
 222/5702/0337  
**Customs Number /  
 Zollnummer:**  
 5112001  
**VAT Number / USt.-IdNr.:**  
 DE 123 369 977

**Commerzbank AG**    Sorting Code 380 400 07  
 Account No. 1011410  
**Deutsche Bank AG**    Sorting Code 380 700 59  
 Account No. 0249342  
**Sparkasse Köln**        Sorting Code 370 501 98  
**Bonn**                      Account No. 1900778810

Swift COBA DE FF 380  
 IBAN DE59 3804 0007 0101 1410  
 00  
 Swift DEUT DE DK 380  
 IBAN DE17 3807 0059 0024 9342  
 00  
 Swift COLSDE33  
 IBAN DE94 3705 0198 1900 7788  
 10

**Managing Director /  
 Geschäftsführer:**  
 Saleh Nofal



Manual control panel at rear  
Documentation: operating instructions, spare-parts books

**Optional Equipment included**

Vibrator, electrically driven  
Endhose 3 m long, DN 112  
Radio remote control with 2 boom control levers and RMS  
Proportional cable remote control with 15 m connection cable and 2 boom control levers  
2 cable drums with 25 m cable each  
Emergency aggregate for the raising of the boom  
Standard labelling  
Language of labelling: English  
language of spare-parts catalogue/CD-rom: English

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

**NEW Mercedes-Benz Actros Truck Type 5048 K 10x4/6 5600**

**Tires :**

1<sup>st</sup> front axle 385/65 R 22.5  
2<sup>nd</sup> front axle 385/65 R 22.5  
1<sup>st</sup> rear axle 315/80 R 22.5  
2<sup>nd</sup> rear axle 315/80 R 22.5  
Trailing axle 385/65 R 22.5

**Paint**

LA1 MB 9147 artic white

**Engine**

MA9 Engine bearer  
MS0 EURO 2  
MX5 Engine, V8, LA, 350 kW/476 HP, 1800/min  
M49 twin airfilter  
M72 protecting plate under radiator and engine  
N53 rear engine output for hydraulic pump

**Coupling & Gear**

GC2 Gearbox G 240-16/11.7-0.69  
GS7 Telligent coupling II  
G81 reinforced coupling  
NG8 PTO-Flange D=120 mm  
NK7 Interlock gear for PTO (NMV)  
N55 Gear oil cooler  
N56 PTO (1.4 MB)

CPS GmbH  
Lichgasse 12 A  
D- 53639 Königswinter

**Managing Director /  
Geschäftsführer:**  
Saleh Nofal

Tel.: (0 22 44) 8 11 87  
Fax: (0 22 44) 49 98  
CPS-Koenigswinter@t-  
online.de  
www.CPS-Koenigswinter.de

**Tax Number /  
Steuernummer:**  
222/5702/0337  
**Customs Number /  
Zollnummer:**  
5112001  
**VAT Number / USt.-IdNr.:**  
DE 123 369 977

**Commerzbank AG** Sorting Code 380 400 07  
Account No. 1011410  
**Deutsche Bank AG** Sorting Code 380 700 59  
Account No. 0249342  
**Sparkasse Köln  
Bonn** Sorting Code 370 501 98  
Account No. 1900778810

Swift COBA DE FF 380  
IBAN DE59 3804 0007 0101 1410  
00  
Swift DEUT DE DK 380  
IBAN DE17 3807 0059 0024 9342  
00  
Swift COLSDE33  
IBAN DE94 3705 0198 1900 7788  
10



**Axles & suspension**

AL5 Front axle 9,0 t  
 AM3 Rear axle H7 13.0 t with crown wheel 300  
 AR1 Axle ratio I = 5,333  
 BB0 ABS on/off switch  
 A91 Front axle straight version  
 C42 Stabilizer, rear axle, under frame  
 QD1 Front axle 9.0 t  
 QF3 Rear axle 15.0 t hard

**Wheels & Tires**

RA9 drop centre rims 11,75 x 22.5 on front axle  
 R04 Wheel nut cover  
 R38 Drop centre rims 9.00 x 22.5  
 R60 Provisional spare wheel mounting  
 R87 Spare wheel

**Frame & Frame mounting parts**

CL9 LS 6/LS 8 steering  
 C63 Bumper, steel version  
 KS2 Main tank 300 l, Steel  
 K40 Tank filler cap  
 K45 Sieve for filler neck  
 K68 Exhaust stack behind cab  
 P44 Mudguards  
 Q18 cross beam ending, screwed

**Brake unit**

BB0 ABS can be locked-off  
 BB6 Disk brakes at front and rear axle  
 BB8 Telligent-brake system with ABS and ASR

**Cabin outside**

DD1 driver's cabin with low roof (standing height: 1400 mm)  
 D25 Roof flap  
 FE6 Adjustable access to driver's cabin  
 FL3 Cab suspension, rear reinforced  
 FL6 Cab suspension, standard  
 FM2 Tinted glass, with band filter  
 FS2 Wide angle exterior mirror on driver's side, heatable  
 FZ7 immobilizer with transponder  
 F05 M Cabin  
 F24 Straight back of driver's cabin  
 F35 Rear wall window

**Cabin inside**

ET1 Voltage transformer 24V/12V, 8A  
 EV2 Prepared for CB funk

CPS GmbH  
 Lichgasse 12 A  
 D- 53639 Königswinter  
**Managing Director /  
 Geschäftsführer:**  
 Saleh Nofal

Tel.: (0 22 44) 8 11 87  
 Fax: (0 22 44) 49 98  
 CPS-Koenigswinter@t-  
 online.de  
 www.CPS-Koenigswinter.de

**Tax Number /  
 Steuernummer:**  
 222/5702/0337  
**Customs Number /  
 Zollnummer:**  
 5112001  
**VAT Number / USt.-IdNr.:**  
 DE 123 369 977

**Commerzbank AG** Sorting Code 380 400 07  
 Account No. 1011410  
**Deutsche Bank AG** Sorting Code 380 700 59  
 Account No. 0249342  
**Sparkasse Köln  
 Bonn** Sorting Code 370 501 98  
 Account No. 1900778810

Swift COBA DE FF 380  
 IBAN DE59 3804 0007 0101 1410  
 00  
 Swift DEUT DE DK 380  
 IBAN DE17 3807 0059 0024 9342  
 00  
 Swift COLSDE33  
 IBAN DE94 3705 0198 1900 7788  
 10



EV6	Prepared for 12 V Radio
FE5	Window winder electric, driver and co-driver's side
FN1	Centre modul
HF1	Site filter
H03	Air-condition
MD9	cruise control
JK2	Combi-instrument, graphical display
JN0	speedometer, 1 day + 2 drivers, modulary
JW0	Warning sound when driving backwards
J10	Speedometer
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
E84	battery box, lockable
E86	battery sensor
L30	Rock protection device for headlights
MD9	Tempomat
MK6	Electronic speed limiter 85 km/h
M45	Alternator 28 V / 100 A

**Further scope of delivery :**

XV6	Actros new
XW9	Deletion of noise measures
Y10	First aid kit
Y16	Fire extinguisher
Y20	Tools
Y28	2 wheel chocks
Y34	Tire gauge
Y44	Warning triangle
Y45	Warning lamp

CPS GmbH  
Lichgasse 12 A  
D- 53639 Königswinter

**Managing Director /  
Geschäftsführer:**  
Saleh Nofal

Tel.: (0 22 44) 8 11 87  
Fax: (0 22 44) 49 98  
CPS-Koenigswinter@t-  
online.de  
www.CPS-Koenigswinter.de

**Tax Number /  
Steuernummer:**  
222/5702/0337  
**Customs Number /  
Zollnummer:**  
5112001  
**VAT Number / USt.-IdNr.:**  
DE 123 369 977

**Commerzbank AG**    Sorting Code 380 400 07  
Account No. 1011410  
**Deutsche Bank AG**    Sorting Code 380 700 59  
Account No. 0249342  
**Sparkasse Köln  
Bonn**                    Sorting Code 370 501 98  
Account No. 1900778810

Swift COBA DE FF 380  
IBAN DE59 3804 0007 0101 1410  
00  
Swift DEUT DE DK 380  
IBAN DE17 3807 0059 0024 9342  
00  
Swift COLSDE33  
IBAN DE94 3705 0198 1900 7788  
10