

# Schwing Concrete Pumps

SP 1200 / SP 1200 HD / SP 1400 / SP 1600



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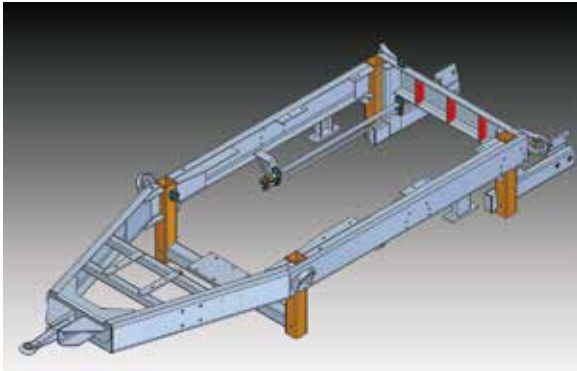
Introducing the Schwing range of concrete pumps designed to meet the demands of various entry level concrete pumping jobs. These pumps are designed to maximise your productivity with lowest operating costs.

## RL rock valve

Made after years of extensive study in the behaviour of tough concrete mixes, this valve is ideally suited for pumping harsh concrete and can withstand rugged site conditions as in India. This valve has been recognised Worldwide as the toughest concrete valve. The optional hard-facing is also recommended.



RL rock valve



Specially designed rigid chassis

## Rigid Chassis

Strengthened chassis with shock-resistant stabilisers helps to increase strength and stability.

## Portability

The conveniently placed towing hook, toughened frame and axle enable portability across rough terrain. The low weight of the pump allows it to quickly move it from one site to the other.

## Hydraulics

Direct high-torque driven on to the agitator shaft as well as robust design of all hydraulic components in conjunction with constant flow micro-filtering of the hydraulic oil ensures operational reliability and a long service life.



Gearbox drive for agitator

## Gear Box for Agitator Motor

By controlling the drive of the agitator motor through a gearbox, there is lesser damage on the agitator and lesser stress on the hydraulic components leading to increased product life.



Integrated control block



10m remote comes as a standard

## Control

An easy to use remote with 10m cable comes as standard with the pump so your operators learn and start using it immediately. The famous Schwing maintenance-free control system with its proven free flow hydraulics ensures optimum fuel consumption, low heat generation and helps the components to last long. Thus reducing the operating costs.



## Easy Maintenance

The easy access to all the parts of the machine ensures that maintenance require only minimum time, so your machine is up and running in no time at all.

## Pumping

The pump has two powerful differential and pumping cylinders. The prodigious combined capacity and performance of these cylinder systems ensures a high output. Our pumps are designed to offer you maximum output with minimum number of strokes to increase the life of the cylinders. Affordability, fuel efficiency and best in class productivity are some of the best features of Schwing pump.



SP1200



SP1200 HD



SP1400

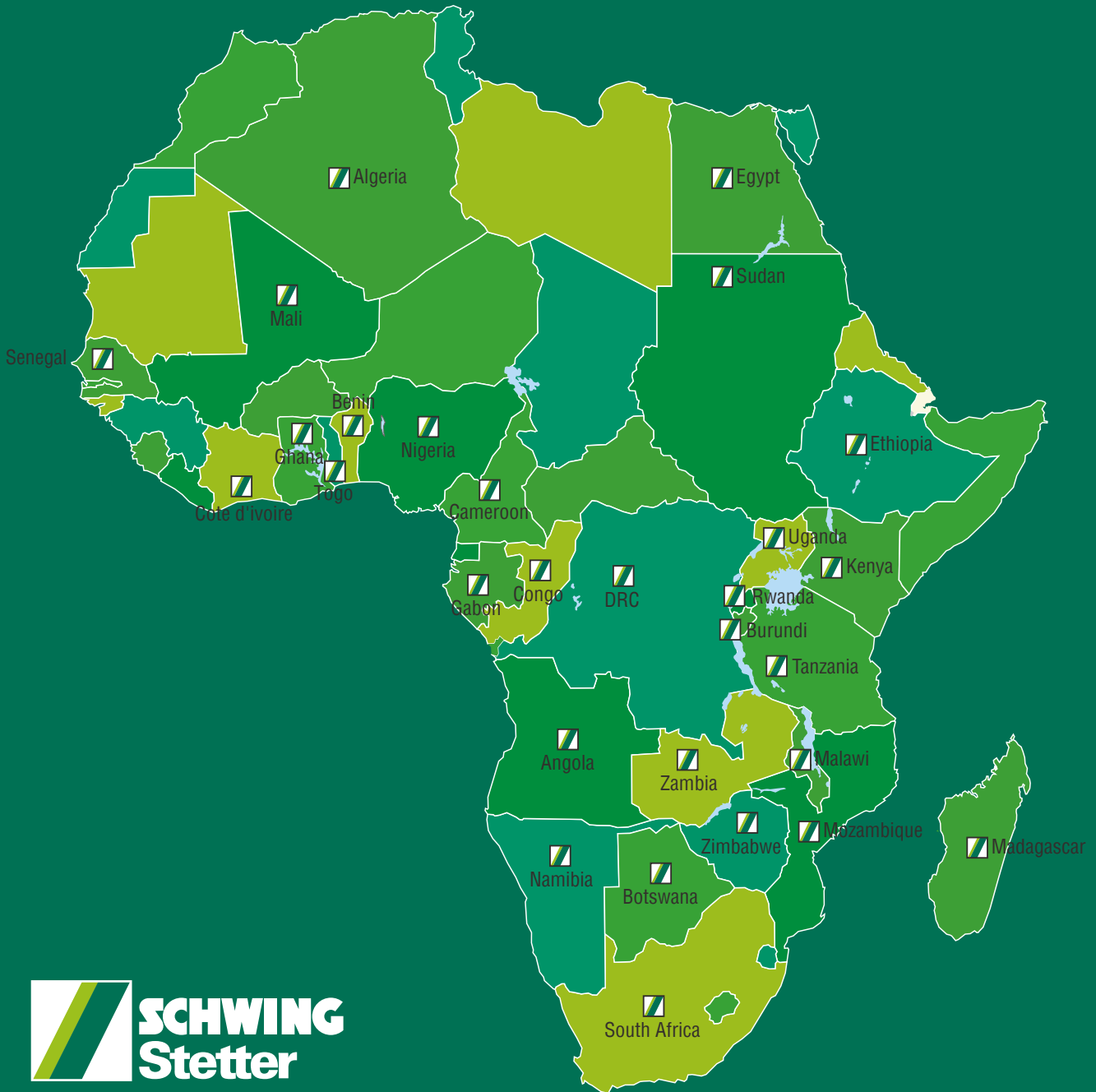


SP1600

## TECHNICAL DATA

Parameters	Unit	SP 1200 D / E	SP 1200 HD	SP 1400 D / E		SP 1600	
Engine / motor capacity	kW	49 / 45	49	49 / 45		73	
Nominal speed	min <sup>-1</sup>	2300 / 1500	2300	2100 / 1500		2200	
Pumping cylinder Ø x stroke	mm	180 x 1200	150 x 1200	180 x 1400		180 x 1400	
Differential cylinder drive		Rod side	Rod side	Piston side	Rod side	Piston side	Rod side
Max. strokes per min	No.s	24 / 19	29	16 / 12	24 / 21	21	30
Max. theor. concrete output	m <sup>3</sup> /h	44 / 35	37	34 / 25	52 / 40	45	64
Max. concrete pressure	bar	70	85	99	63	105	67
Capacity of charging hopper	litres	600	600	600		600	
Dead weight incl. oil and fuel	kg	3800	3800	4500		4530	
Delivery line Ø up to	mm	150	150	150		150	

# SCHWING - STETTER ALWAYS CLOSE TO THE CUSTOMER.



An ISO 9001 : 2015 Company

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