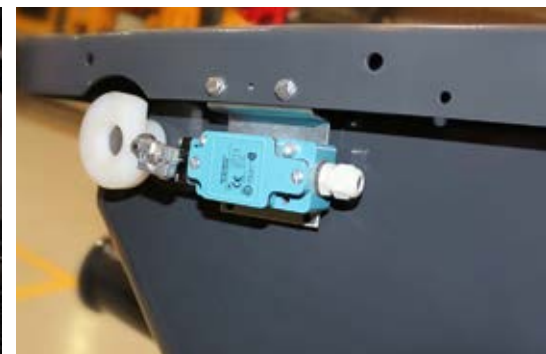




**Putzmeister**



# BSA eSmart Stationary Concrete Pumps

Smart controls | Real time performance display | Eco friendly

# When you need smart pumping

Putzmeister has over 60 years of experience in being a leading solution provider for pumping, mixing and placing concrete, mortar and industrial solutions. And when it comes to Stationary Concrete Pumps, Putzmeister is renowned for delivering pumps that outperform both in vertical and horizontal pumping. Putzmeister's range of Stationary Concrete Pumps have worked on some of the most challenging jobsites around the world – these pumps regularly

set and break their own world records. The eSmart range of Stationary Concrete Pumps from Putzmeister come equipped with a Human Machine Interface (HMI) which allows the pump operator to determine the real time operating status of the machine and to diagnose faults on the go.

The ingenious geometry of Putzmeister concrete pumps ensures delivery of even heavy grade concrete at high output rates

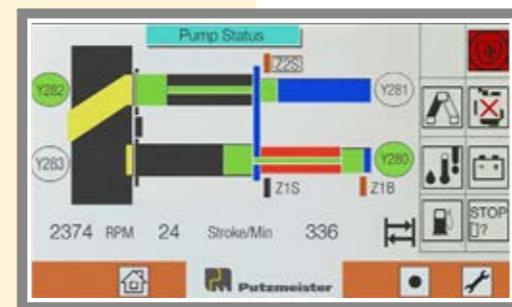
without requiring the installation of additional equipment. Durable delivery pistons, standard chrome-plated delivery cylinders and the S transfer tube designed by Putzmeister enables the machines to withstand long periods of intensive use and helps owners enjoy a lower total cost of ownership. Putzmeister eSmart Stationary Concrete Pumps are also environment friendly and offer up to 50 – 70% in oil savings.

## BSA eSmart Pump Key Benefits

- Operator can monitor real time operating status of the machine
- Machine can be fully operational in case of a failure thanks to reliable fault management
- Easy access to all machine components for convenient cleaning and maintenance
- Fewer components and therefore lower service costs
- S transfer tube designed to withstand difficult concrete mixes and deliver continuous flow of concrete
- Protection against corrosion and inevitable wear results in an extended service life
- More power transmission provided by closed circuit, free-flow-hydraulics
- Up to 3.5 times lesser hydraulic oil consumed as compared to equivalent machines from other brands
- Ergonic ® Pump System (EPS) makes machines ready to operate quickly and achieve higher placement speed.
- Minimal noise during optimized pumping process
- RSA-Grill safety switch prevents pump and agitator from operating if hopper grill is open
- Emergency switch stops the entire operations of the machine



SCREEN DISPLAY



LIVE PUMPING DISPLAY



S TRANSFER TUBE

**BRAND A**

350 lts

**BRAND B**

200 lts

**Putzmeister**

BSA eSmart Product range

70 lts to 100 lts

**Up to 50-70% Oil Savings!**

### Your contribution to a cleaner and sustainable environment

The OPS technology not only saves cost but also helps to reduce the burden on the environment by using less oil and creating less wastage.

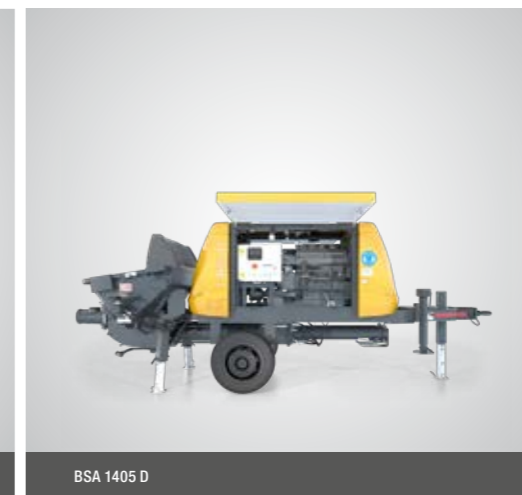
# Technical specifications

Stationary Concrete Pumps	BSA 1404 HD	BSA 1405 D	BSA 1407 D	BSA 1407 HD	BSA 1404 E	BSA 1406 E
Output up to	39/26* m³/h	48/32* m³/h	72/48* m³/h	72/48* m³/h	44/30* m³/h	57/38* m³/h
Concrete pressure up to	70/105* bar	57/85* bar	71/106* bar	71/106* bar	57/85* bar	71/106* bar
Delivery Cylinder dia./ stroke	180/1000 mm	200/1000 mm	200/1400 mm	200/1400 mm	200/1000 mm	200/1400 mm
Strokes / minute (max. theoretical)	26/17*	26/17*	27/18*	27/18*	23/16*	21/14*
Control System	OPS	OPS	OPS	OPS	OPS	OPS
Drive Unit Power	49 kW (Diesel)	49 kW (Diesel)	74 kW (Diesel)	125 kW (Diesel)	45 kW (Electric)	75 kW (Electric)
Hopper Capacity	600 L	600 L	600 L	600 L	600 L	600 L
Transfer Tube	S 2018 PN	S 2018 PN	S 2018 PN	S 2018 PN	S 2018 PN	S 2018 PN
Weight	3500 kg	3500 kg	3800 kg	4000 kg	3500 kg	3800 kg

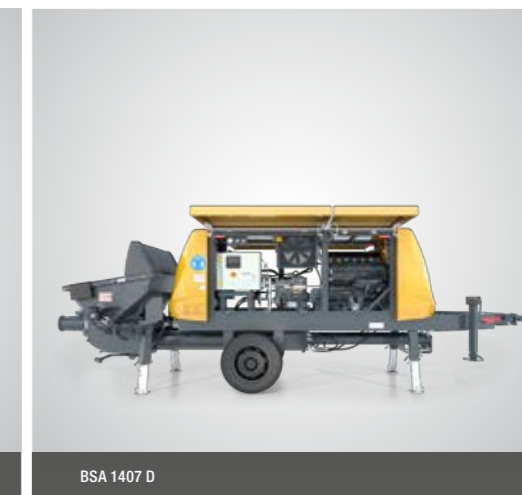
All values are theoretical.  
\*Value for Hydraulic Oil fed to Piston Side



BSA 1404 HD



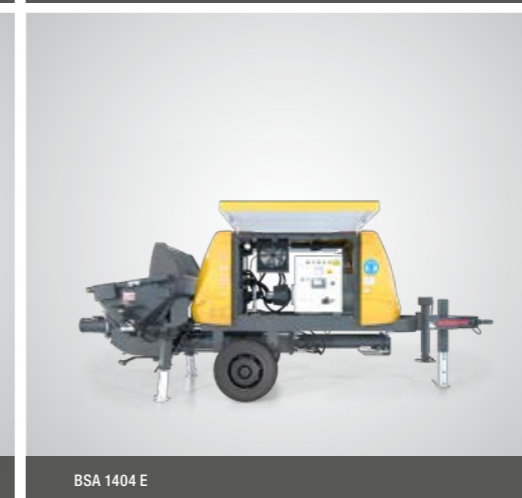
BSA 1405 D



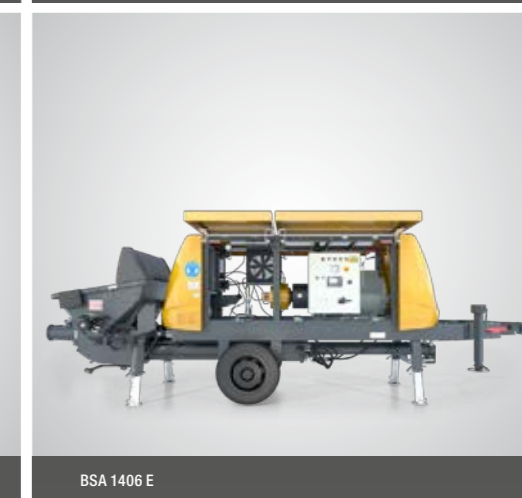
BSA 1407 D



BSA 1407 HD



BSA 1404 E



BSA 1406 E



**Putzmeister**  
Genuine Service  
and Parts

#1 reason customers choose Putzmeister  
**AFTERSALES SUPPORT**

Your Putzmeister Machine is in the best hands with our team. We ensure a high level of service, maintenance and genuine parts; we take care of your machine like no one else. Why? **We know your machine better than anyone else!**



**Trained service experts ensure correct diagnosis and service**



**Genuine Putzmeister spare parts for long wear life and superior performance**



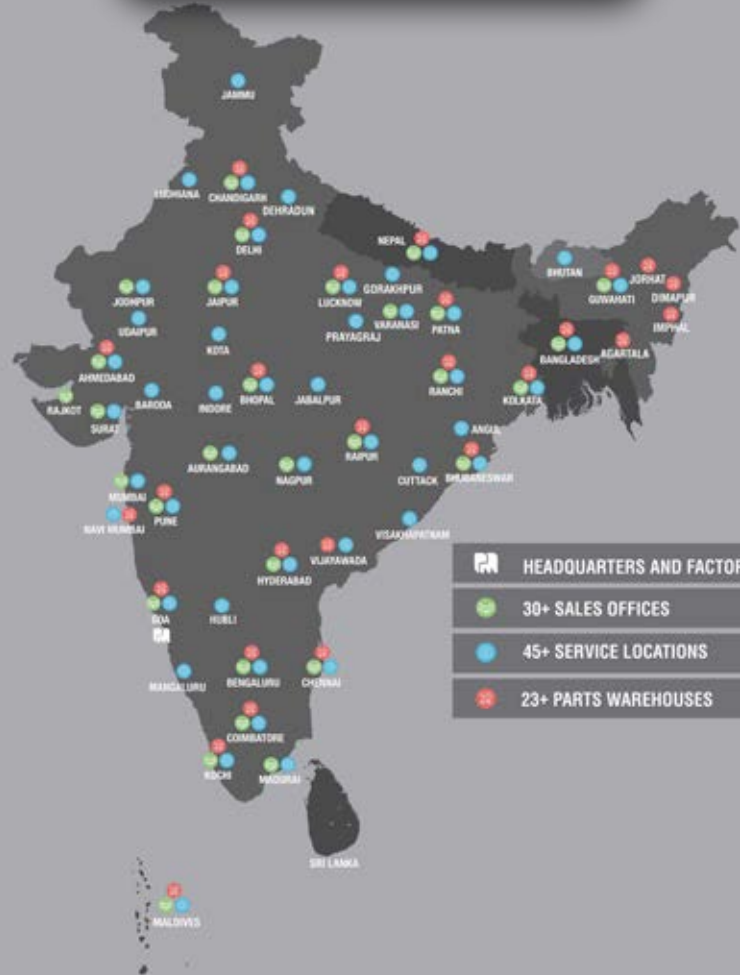
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**Service expert allocated on time for uninterrupted operation**



**Annual maintenance/ service contracts for extended machine life**



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