

# Power to Perform



● Stationery Concrete Pumps  
SAP 50/20 (S-Valve)



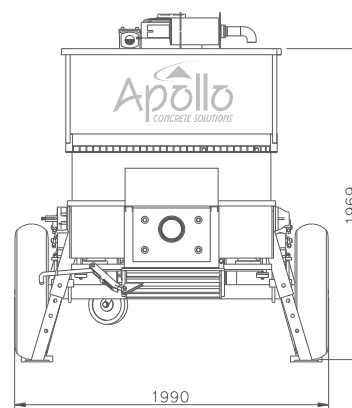
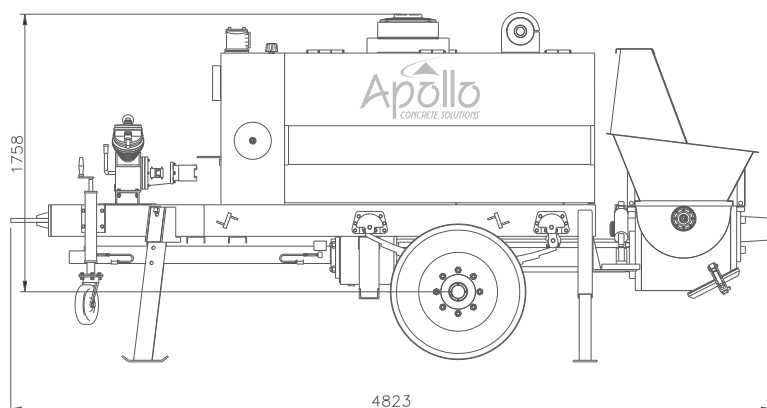
## Stationery Concrete Pumps SAP 50/20 (S-Valve)

Technical Specifications					
Data	Units	SAP 50 D		SAP 20 D	
Type of Valve Technology		'S' Valve		'S' Valve	
Prime Mover Capacity	KW / HP	49.2 / 66		38.7 / 52	
Ideal Speed	RPM	2100		1800	
Del. Cylinder Stroke / Dia	MM	1400 X 180		800 X 180	
Displacement / 2 Cylinders	Litres	71		41	
Diff. Cylinder Stroke / Dia	MM	1400 X 100/60		800 X 100/55	
Diff. Cylinder Drive		Piston Side	Rod Side	Piston Side	Rod Side
Max. Strokes / Minute		18	28	13	19
Max. Theoretical Output	M <sup>3</sup> / Hr	36	51	16	22
Max. Hydraulic Pressure	Bar	275	275	240	240
Max. Concrete Pressure	Bar	84	54	74	51
Max. Vertical Placement	Mtr.	100	75	50	45
Max. Horizontal Placement	Mtr.	400	280	210	165
Hopper Capacity	L	500		500	
Del. Line Size*	MM	125		125	
Dead Weight (aprox.)	Kg	3100		2800	

Note: Delivery line 150 mm can be used for 40 mm aggregate pumping but the efficiency level will come down by 40%

### Salient Features

- A solution for high pressure / volume pumping, with options of high / low pressure, with highly efficient hydraulic system
- Specially designed S valve operating system ensures shock proof and stress less functioning and also more life as there are very less moving parts



- With Apollo's policy of constant upgradation of products, specifications are subject to change without prior notice.
- Accessories shown here are optional and not the part of standard supply.



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