



# AQUARIUS ENGINEERS PVT. LTD.

*Concrete Pumps, Batching Plants, Boom Pumps*



## HIGH OUTPUT STATIONARY CONCRETE PUMP 1410 D

### Salient Features:

- ▶ New futuristic look with latest design
- ▶ Completely redesigned with many operation friendly features
- ▶ Powerful water cooler engine
- ▶ Low operation cost
- ▶ Powerful agitator
- ▶ Very reliable equipment with long routine maintenance intervals
- ▶ Safe water-cleaning system
- ▶ TC wear parts for longer life
- ▶ Close loop Hydraulic System

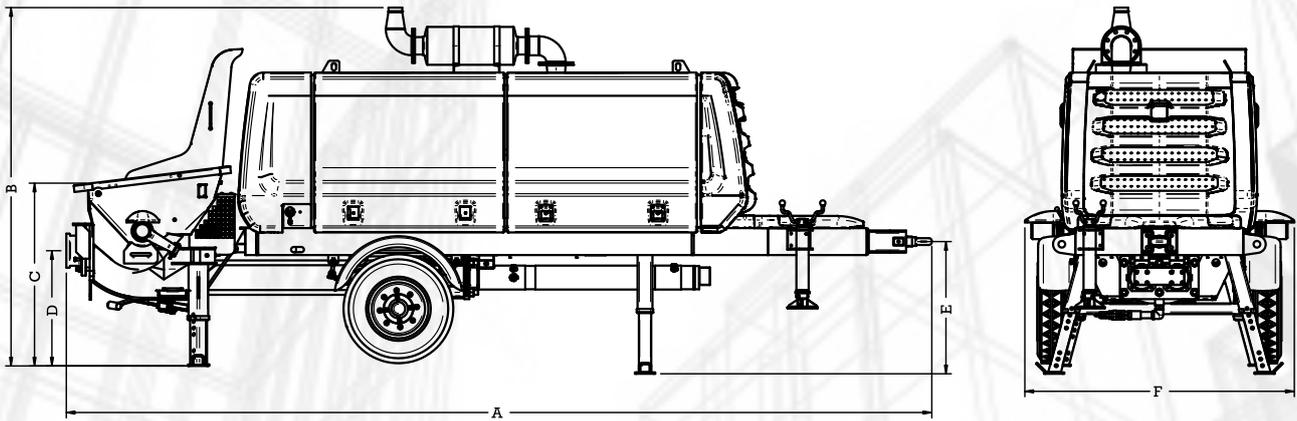
### Added Features:

- ▶ Foot rest for hopper
- ▶ Shifting cylinder cover for safety
- ▶ Grill provided for engine cover
- ▶ Built-in toolbox
- ▶ Efficient splash guard design
- ▶ Remote control cable



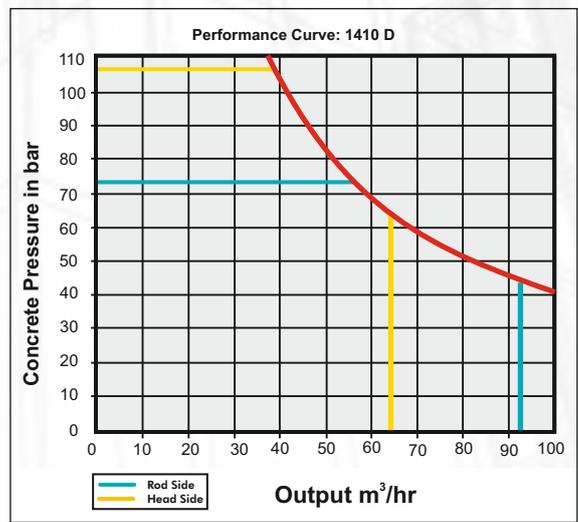
Worldwide Preferred  
'S' Valve Technology

**Technical Specifications:**



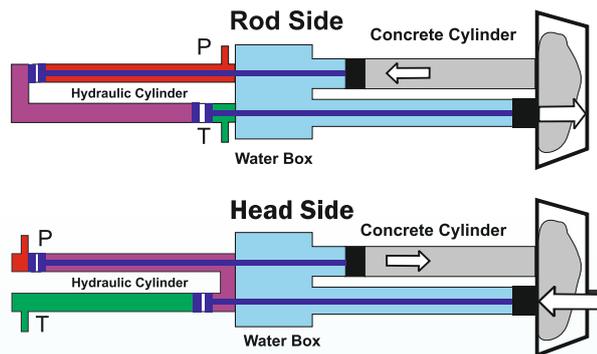
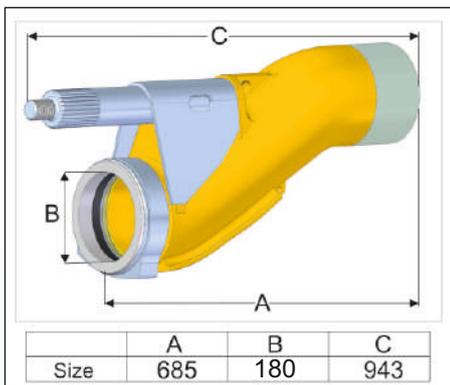
MODEL	A	B	C	D	E	F
1410 D	6395	2664	1360	860	980	1990

Model Specifications		Unit	1410 D
Prime Mover		kW	165
Theoretical Output		m <sup>3</sup> /hr	93/63*
Del. Cylinder Diameter		mm	200
Del. Cylinder Stroke		mm	1400
No. of Strokes		per min	35/24
Hydraulic Transmission	Rod Side		1:4.92
	Head Side		1:3.31
Concrete Pressure		bar	71/106*
Concrete Hopper Capacity		Lit	600
Delivery Distance**	Horizontal	m	800
	Vertical	m	200



\*Values for hydraulic fluid being fed to piston side. \*\*Distances to be read as either horizontal or vertical. The concrete should be pumpable & follows DIN 1405 standard.

**Largest & Longest 'S' Valve**



**Hydraulic Pressure Application**

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Performance of equipment is based on standard working conditions. Design / Specifications can be changed without prior notice.



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