



# AQUARIUS ENGINEERS PVT. LTD.

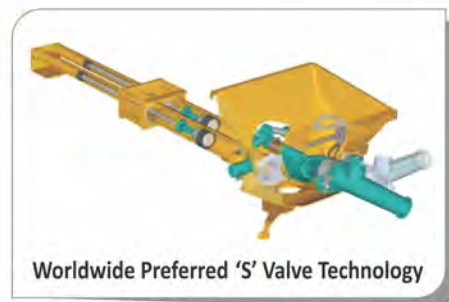
*Concrete Pumps, Batching Plants, Boom Pumps*



## MOBILE LINE PUMPS - MOLI

### Salient Features:

- ▶ Low operation cost
- ▶ Powerful agitator
- ▶ Lower number of strokes
- ▶ Safe water-cleaning system
- ▶ Hard-faced wear parts for longer life
- ▶ Innovative flap straight design with cleaning socket
- ▶ Uninterrupted continuous operations even if electrical system malfunctions
- ▶ Infinitely variable concrete output, from minimum to maximum
- ▶ Largest core pump in this class with 200 mm diameter concrete cylinder
- ▶ Pump regulator provided to protect overheating of hydraulic system and overloading of engine
- ▶ Fully Hydraulic Controls used to reduce electrical components and increase reliability
- ▶ Pipeline cleaning is possible by water pumping
- ▶ Built-in with maximum flexibility for site-to-site movement
- ▶ Designed to carry delivery pipeline, bends, tool box and other accessories



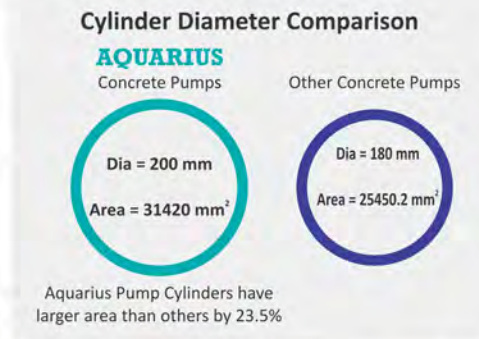
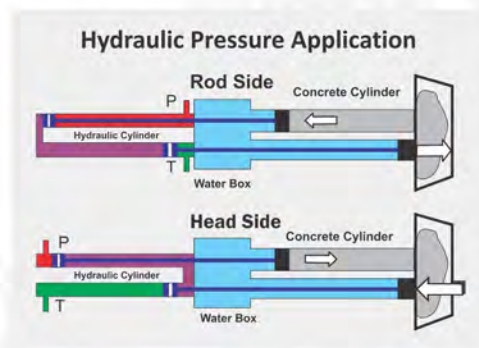


**Perfect Solution for  
Metro & Major Cities**

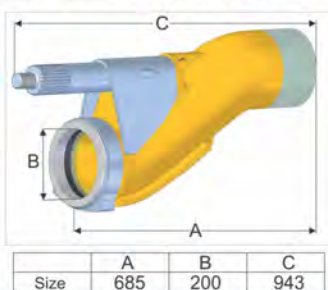
**Technical Specifications:**

Model Specifications		Unit	1004 D SHP MOLI+	1405 D MOLI+	1407 D MOLI+
			Diesel Drive		
Prime Mover		kW	49	49	82
Theoretical Output		m <sup>3</sup> /hr	51/35*	51/35*	65/45*
Del. Cylinder Diameter		mm	200	200	200
Del. Cylinder Stroke		mm	1000	1400	1400
No. of Strokes		per min	27/18*	19/13*	25/17*
Hydraulic Transmission	Rod Side	-	1:4.9	1:4.9	1:4.9
	Head Side	-	1:3.3	1:3.3	1:3.3
Concrete Pressure		bar	61/91*	61/91*	71/106*
Concrete Hopper Capacity		l	500	600	600
Delivery Distance**	Horizontal	m	500	500	500
	Vertical	m	125	125	150
GVW		kg	11000+	11000+	11000+
Wheel Base		mm	4200+	4200+	4200+
Chassis Frame Width		mm	850+	850+	850+

\*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 1045 standard.



**Largest & Longest 'S' Valve**



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



**AQUARIUS ENGINEERS PVT. LTD.**  
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An ISO 9001 : 2015 Certified Company

'Aquarius House', Sheelavihar Colony, Off Karve Road,  
Pune 411 038. INDIA Tel.: +91 20 2544 5227 / 28  
E-mail: enquiries@aquariusengineers.biz  
Web: www.aquariusengineers.biz

Mfg. by: Putzmeister India Pvt. Ltd.  
190, 191, Kundaim Industrial Estate, Kundaim, Goa 403 115. India

Local Contact: