



AQUARIUS ENGINEERS PVT. LTD.

Concrete Pumps, Batching Plants, Boom Pumps



TRAILER MOUNTED LINE PUMPS - 700 SERIES



► Salient Features:

- New futuristic look with latest design
- Completely redesigned with many operation friendly features
- Substantial noise reduction
- Maximum vertical/horizontal pumping distance in this class
- Most fuel-efficient series
- Very reliable equipment with long routine maintenance intervals
- Safe water-cleaning system
- Compact design and least towing length
- Very effective reverse pumping
- Infinitely variable concrete output, from minimum to maximum
- Centralized greasing points
- Uninterrupted operations even if electrical system malfunctions
- Innovative flap straight design with cleaning socket
- Standardized core pump, reducing spares inventory costs

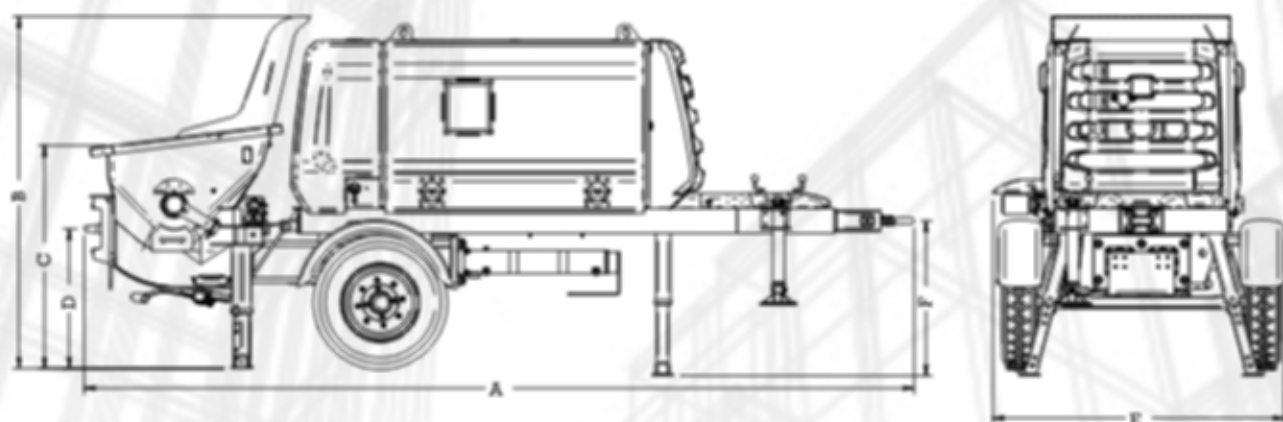
► Added Features:

- Higher Capacity jack
- Foot rest for hopper
- Gas springs and locks for canopy
- Shifting cylinder cover for better safety
- Grill provided for engine cover
- Built-in toolbox
- Efficient splash guard design
- Mudguard on tyre
- Engine & Pump hour meters
- Remote control



Worldwide Preferred
"S" Valve Technology

Technical Specifications:



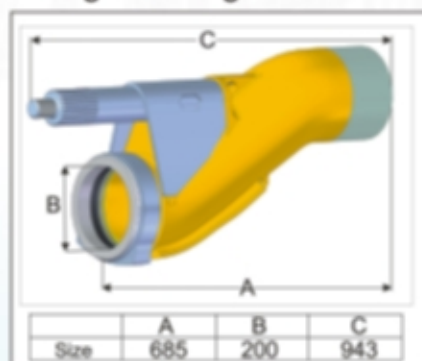
MODEL	A	B	C	D	E	F
703D	5015	2125	1330	845	1760	890

Model Specifications		Unit	703 D	703 E
Prime Mover		kW	34.6	37
Theoretical Output		m ³ /hr	30	23
Del. Cylinder Diameter		mm	200	200
Del. Cylinder Stroke		mm	700	700
No. of Strokes		per min	22	17
Hydraulic Transmission		--	1:3.3	1:3.3
Concrete Pressure		bar	65	76
Concrete Hopper Capacity		l	500	500
Delivery Distance**	Horizontal	m	320	320
	Vertical	m	80	80



**Distances to be read as either horizontal or vertical. The concrete should be pumpable & follows DIN 1045 standard.

Largest & Longest 'S' Valve



Variable Output Regulator



Cylinder Diameter Comparison

AQUARIUS

Concrete Pumps



Other

Concrete Pumps



Aquarius Pump Cylinders have larger area than others by 23.5%

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



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'Aquarius House', Sheelavihar Colony, Off Karve Road,
Pune 411 038. INDIA Tel.: +91 20 2544 5227 Fax: +91 20 2544 5228
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: