

Silverline Metal Engg. Pvt. Ltd., R-649, T.T.C Industrial Area, Rabale, Navi Mumbai 700 701 Phone No. 022-27601296, 27697189

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# **TRAILER MOUNTED LINE PUMPS - 700 SERIES**



### Salient Features:

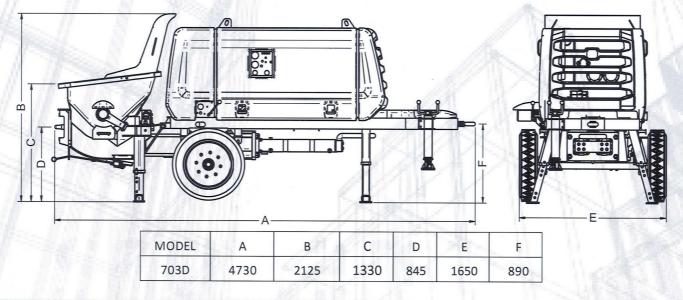
- New futuristic look with latest design
- Completely redesigned with many operation friendly features
- Substantial noise reduction
- Maximum vertical/horizontal pumping distance in this class
- Most fuel-efficient series
- Very reliable equipment with long routine maintenance intervals
- Safe water-cleaning 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



## **▶** Technical Specifications:



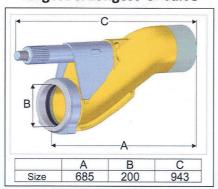
Model Specifications		Unit	703 D	703 E
Prime Mover		kW	34.6	37
Theoretical Output		m³/hr	30	23
Del. Cylinder Diameter		mm	200	200
Del. Cylinder Stroke		mm	700	700
No. of Strokes		per min	22.5	17
Hydraulic Transmission			1:3.3	1:3.3
Concrete Pressure		bar	76	76
Concrete Hopper Capacity		1	500	500
Delivery Distance**	Horizontal	m	320	320
	Vertical	m	80	80



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

\* The delivery distances mentioned above are of INDICATIVE nature only

### Largest & Longest 'S' Valve





# Cylinder Diameter Comparison AQUARIUS Concrete Pumps Dia = 200 mm Area = 31420 mm² 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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<sup>\*</sup>The delivery distances may subject to variation & depend on the instantaneous properties of the concrete to be pumped.