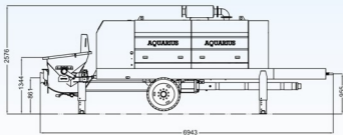


# AQUARIUS TRAILER MOUNTED HIGH PRESSURE CONCRETE LINE PUMPS - 2100 SERIES



## Highlights:

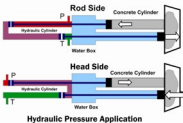
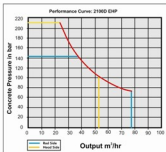
- The AQUARIUS 2100 series of high pressure diesel pumps optimize use of engine power for achieving high rise and long distance pumping
- Ensures reduced fuel consumption along with extended pump life
- The most rugged and fuel-efficient pumps with ease of cleaning and enhanced safety



## Technical Specifications:

MODEL SPECIFICATIONS	Unit	2100 D EHP
		Diesel Drive
PRIME MOVER	kW	231
THEORETICAL OUTPUT	m <sup>3</sup> /hr	78/53*
DEL. CYLINDER DIAMETER	mm	180
DEL. CYLINDER STROKE	mm	2100
NO. OF STROKE	per min	24/16*
HYDRAULIC TRANSMISSION	Rod Side	1:2.45
	Head Side	1:1.65
CONCRETE PRESSURE	bar	143/212*
CONCRETE HOPPER CAPACITY	lit.	600
DELIVERY DISTANCE**	Horizontal	m 1500
	Vertical	m 350

\*Values for hydraulic fluid being fed to head side. \*\*Distances to be read as either horizontal or vertical. The concrete is pumpable & follows IS 1045 standard.



**Worldwide preferred "S" Valve Technology**

## Salient Features:

- DFLR & LRDS controls used in hydraulics
- You get two Concrete Pumps with different specifications in a single model. Conversion needs only few minutes
- Long distance & High Rise applications
- Fully Hydraulic Controls used in the Machines. This has reduced Electrical components and increased reliability
- Pumps can use relatively low slump concrete having higher size aggregates
- Reduced fuel consumption along with extended pump life

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



## AQUARIUS ENGINEERS PVT. LTD.

**Concrete Pumps, Batching Plants, Slipform Pavers**

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