



Circle Pumps

SH12-300 HYDRAULIC SUBMERSIBLE DREDGE PUMP WITH AGITATOR



- **500cc HYDRAULIC PISTON MOTOR.**
- **DISCHARGE SIZE 12 INCH (300MM).**
- **DESIGNED FOR HEAVY SAND SLURRIES.**
- **HYDRAULIC OR ELECTRIC DRIVE.**
- **JETTING RING ATTACHMENT OPTIONS.**
- **120MM SOLIDS SIZE**
- **VARIABLE POWER UP TO 300HP**

High Capacity 25m³/min

Excellent combination of heavy duty wear resistant materials, variable input drive power with wide enclosed impeller provides high flow capacities with sufficient power to pump heavy slurries, sands and gravels.

Our special high pressure seal provides excellent integrity at deeper water depths.

Oil filled bearing housing and compensator for deep water applications.

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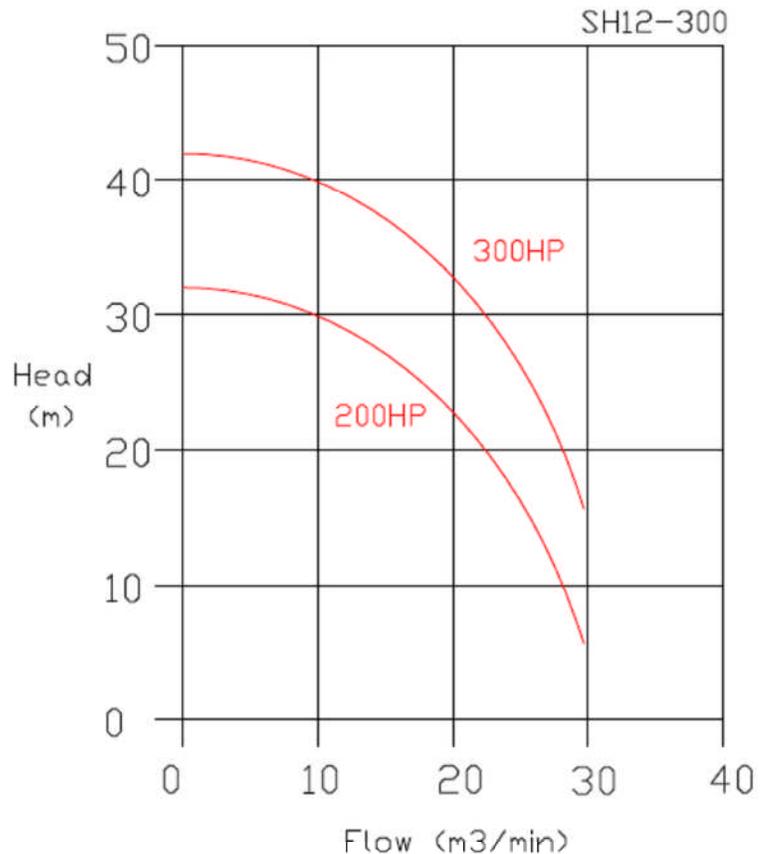
SH12-300

Specifications

Discharge Size	12" (300mm)
Max Power	300HP (220kw)
Capacity	25m³/min at 23
Max head	42m
Max Flow	30m³/min
Solids Size	120mm Dia.
Weight	3,200 kgs
Hyd. Flow	450 ltr/min
Hyd. Press.	340 bar
Pump Speed	810 rpm (max)

Materials

Casing	FCD550
Impeller	Hi-Chrome
Agitator	Hi-Chrome
Shaft	SCM435



The main features of our heavy duty slurry pump is a heavy design of wear resistant casing and 28% HiCr impeller. Excellent combination of materials provides long term operation even in harsh abrasive slurries.

Incorporating high pressure mechanical seal in double TC

Optional Accessories

Diesel or Electric Driven Hydraulic Power Pack.

Umbilical Power Spooler.

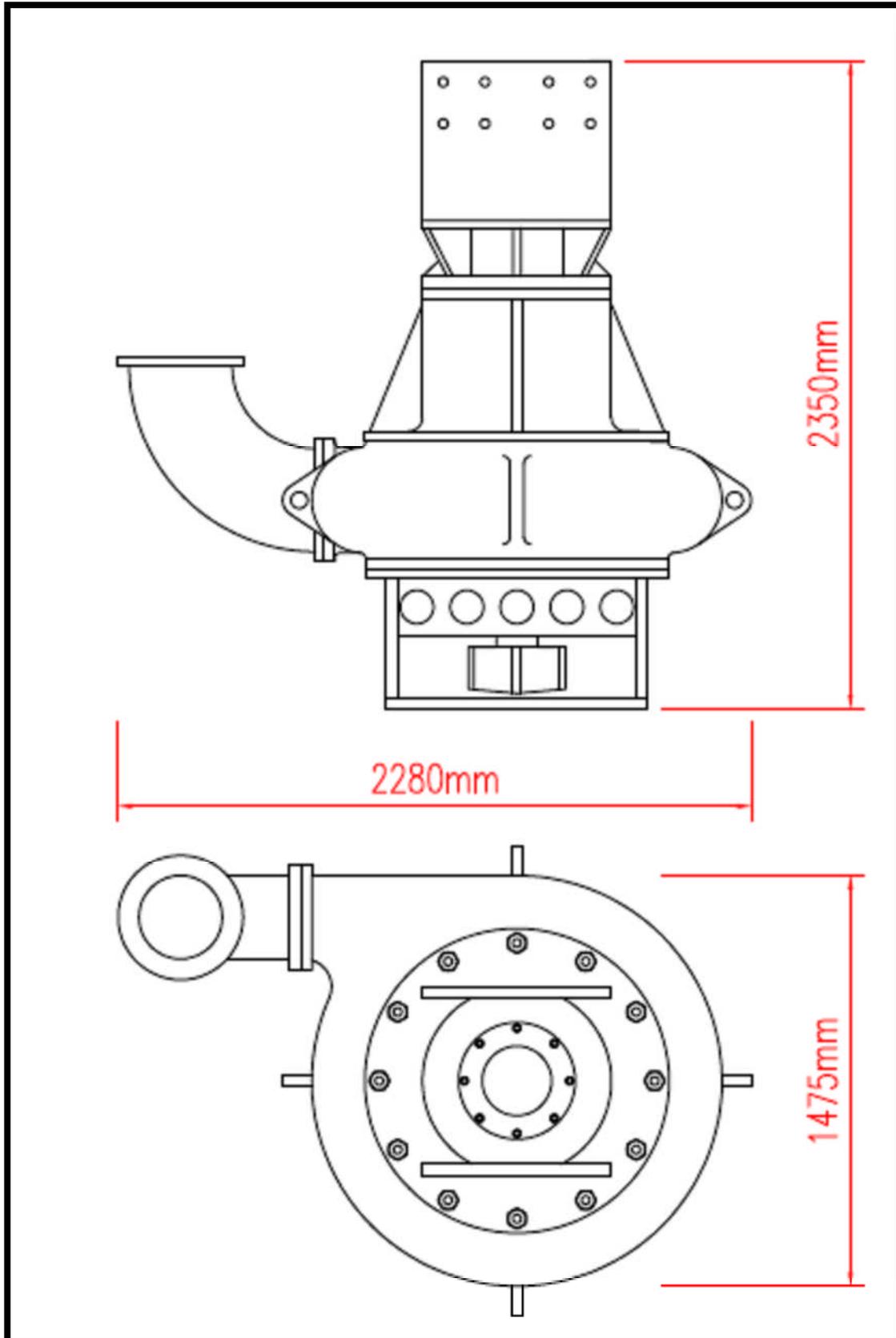
Heavy duty rubber delivery hoses, HDPE hoses, Floating Pipes.

Jetting water nozzle attachments, jetting pumps, hoses.

Lifting frame Options, excavator mounting plates.

SH12-300

Dimensions



Specifications subject to modification without prior notice