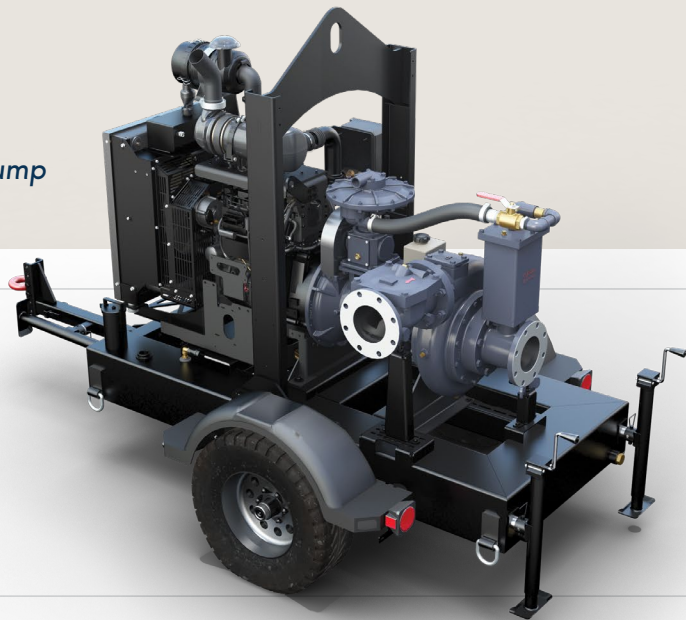


## 6612

Vacuum Assisted. Heavy Duty Solids Handling Pump



## PUMP

## SUCTION SIZE

6" AISI 125# flange

## DISCHARGE SIZE

6" AISI 125# flange

## SOLIDS HANDLING

3"

## MAX SUCTION LIFT

28'

## WEAR RING

ASTM A48. Class 30 cast iron

## VOLUTE CASING

Ductile iron. ASTM A536 65-45-12

## BACKPLATE

Ductile iron. ASTM A536 65-45-12

## MECHANICAL SEAL

Tungsten vs. silicon carbide seal faces.  
Viton elastomers. 300 series stainless  
steel hardware & spring. Seal system  
designed for dry indefinite running

## IMPELLER

Enclosed type. Two vane. Non-Clog.  
CA6NM. Cast stainless ASTM A743

## BEARING HOUSING

Grease lubricated. 100.000Hr B10 life.  
ASTM A48. Class 30 cast iron.  
Option for oil lubricated available

## SHAFT

17-4 Stainless steel.  
ASTM A564. A747

## DRIVE

## MODEL

Deutz TD2.9

## HORSEPOWER

74.2 HP @ 2600 RPM

## OPERATING SPEED

900-2000 RPM

## GOVERNOR

Electronic

## FUEL CONSUMPTION

Max 4.6 Gal/Hr

## SAFETY SHUT DOWN

Oil temp. Oil level. Coolant temp

## CONTROL PANEL

Controls Inc

*Browse all accessories online.  
or contact us for custom  
build features.*

## FRAME

## TYPE

Trailer

## CONSTRUCTION

Heavy Duty. Powder Coated Fabricated  
Steel w/ Lifting Frame

## FUEL TANK

85 Gal

## AXLE

Single 5200lb  
Torsion Flex

## BRAKES

Electric w/ DOT lighting package

## PRIMING

## PRIMING SYSTEM

50 CFM diaphragm vacuum pump.  
Mechanically driven

## AIR/WATER CHAMBER

Chamber designed to separate air and  
water before entering the pump case

## DISCHARGE CHECK VALVE

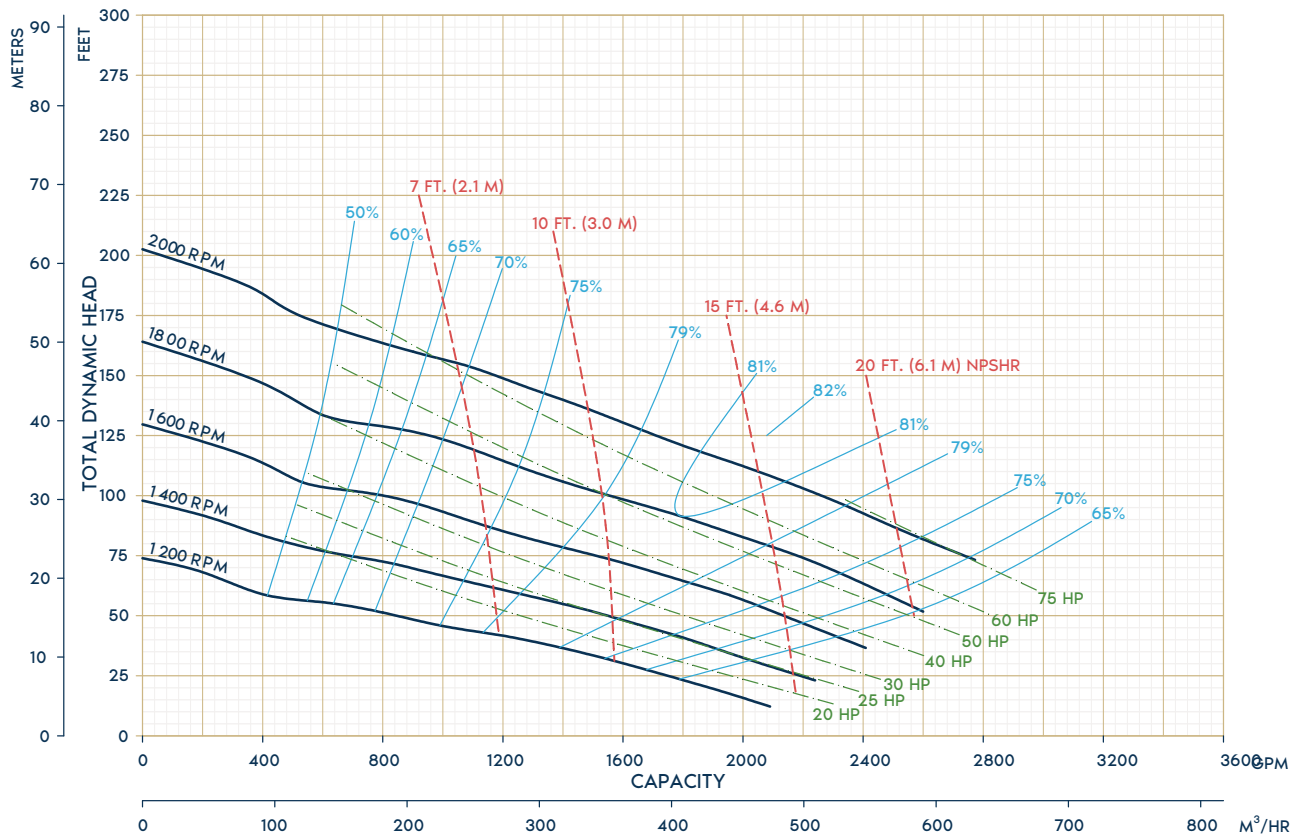
Swing type. Ductile iron w/Buna-N Disc



**PREMIER**  
PUMP + POWER

Performances shown are for S.G. 1.0  
60°F water, close-coupled configuration  
w/ Cyclo seal. Other mounting styles or  
S.G. may require curve adjustments.

Speed	Impeller Dia.	Style	Volute	Solids Dia.	N <sub>s</sub>	Suction	Discharge	No. Vanes
VARIOUS	12"	ENCLOSED	SINGLE	3"	2390	6"	6"	2



SHIPPING WEIGHT: 3695 LBS. (DRY)  
4299 LBS. (WET)

NOTES:  
1. DIMENSIONS TO BE USED AS REFERENCE  
ONLY. ACTUAL FIGURES MAY VARY.  
2. ALL HEIGHTS ARE DEPENDENT ON THE SITE  
CONDITIONS.

