

TRAILER MOUNTED DIESEL ENGINE SELF PRIMING PUMP

- P6 & P8





DATA SHEET

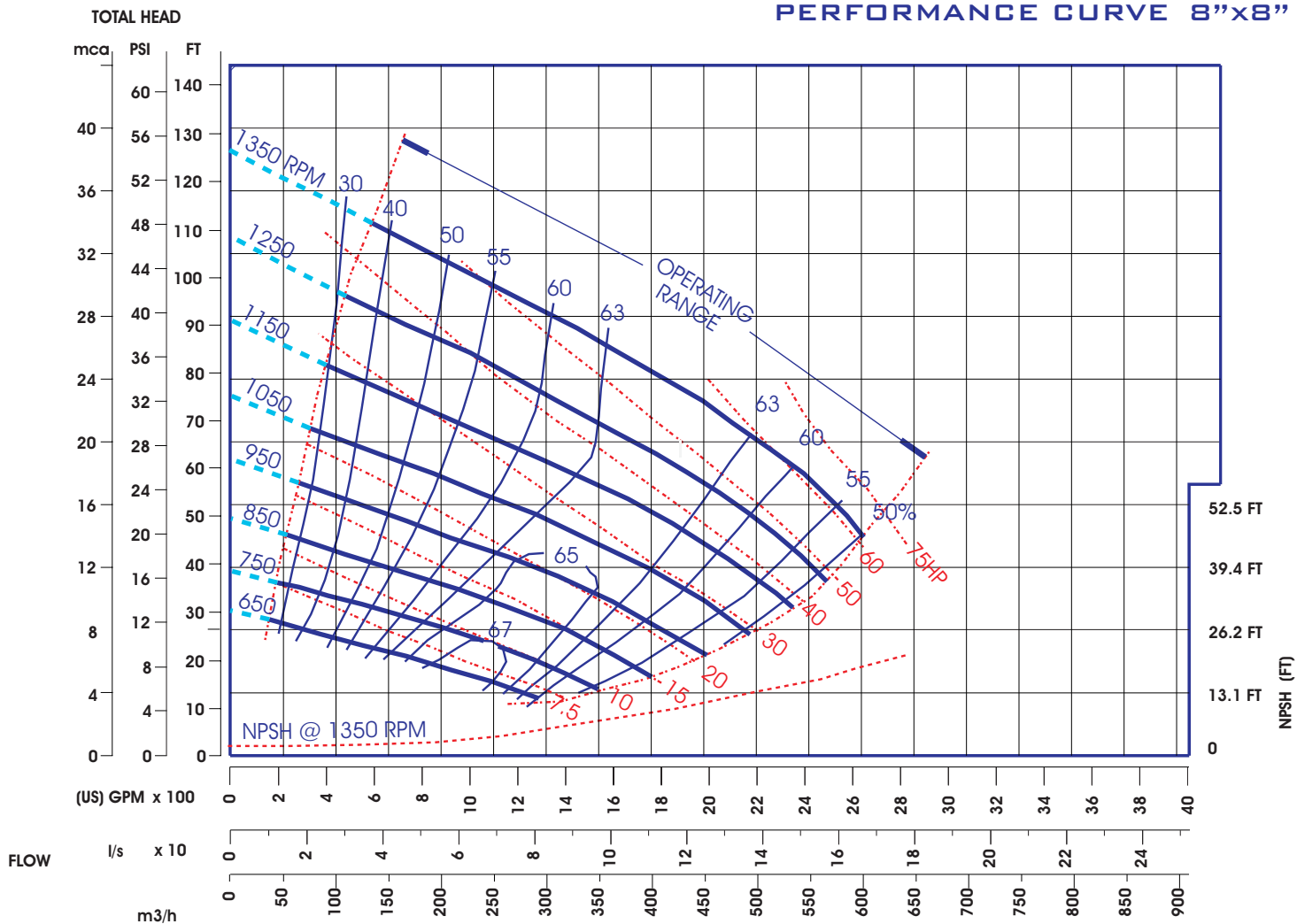
NET WEIGHT 581 kg (1295lbs)
SHIPPING WEIGHTS 634kg (1399lbs)
IMPELLER DIA. 374.65mm (14.3/4")
R.P.M. FROM 650rpm TO 1350rpm
MAX. SOLIDS 76,2mm (3")

SELF-PRIMING

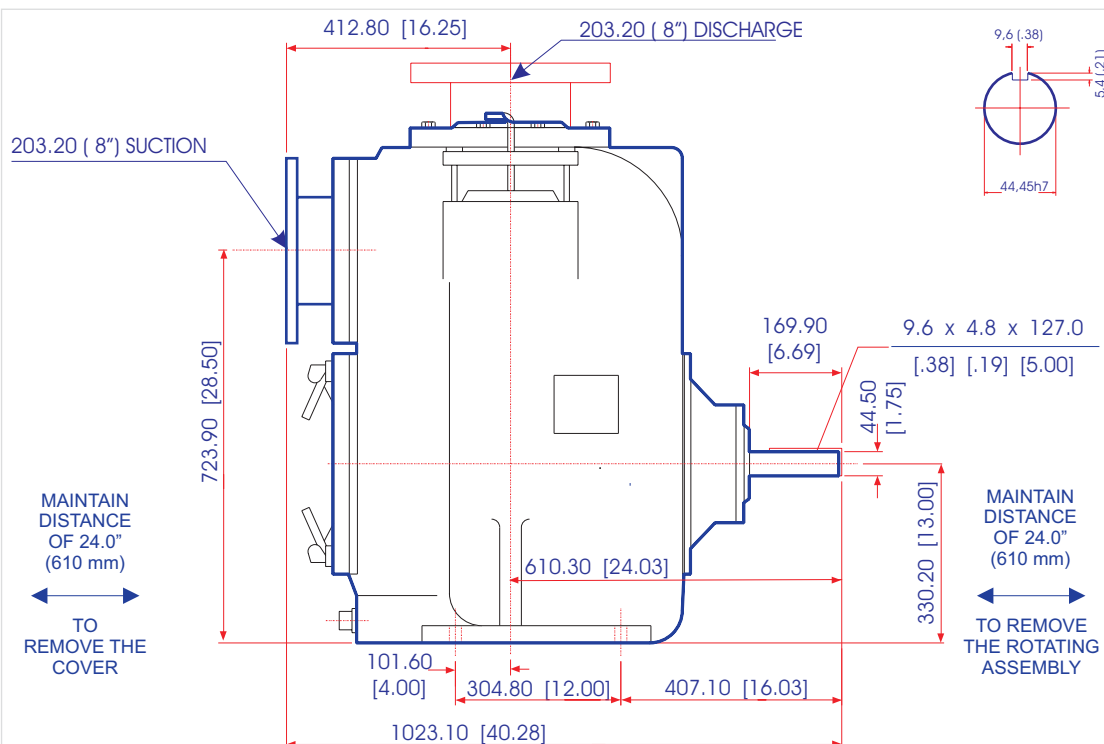
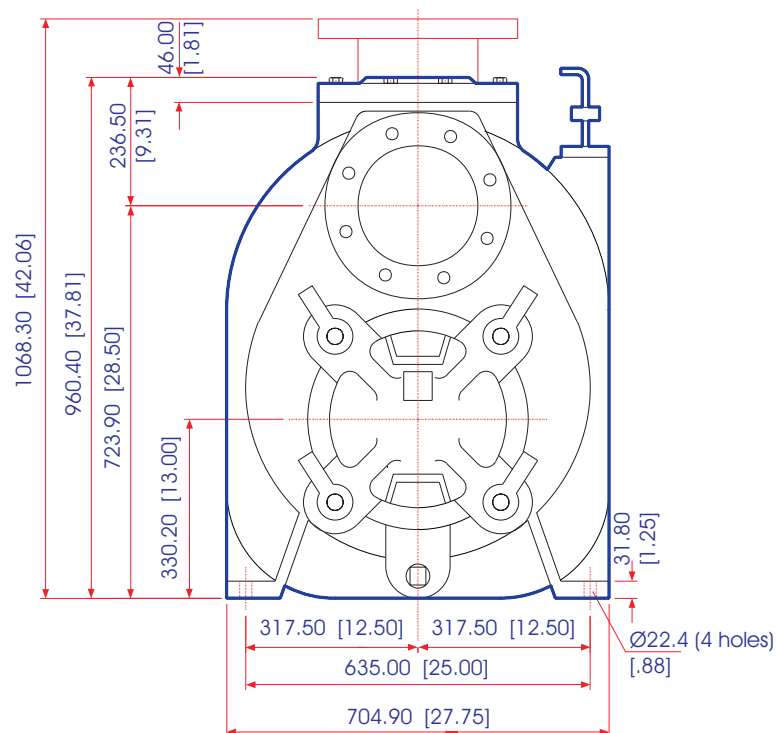
650 RPM 2,7m (9ft) - 750 RPM 3,7m (12ft)
 850 RPM 4,6m (15ft) - 950 RPM 5,2m (17ft)
 1050 RPM 6,1m (20ft) - 1150 RPM 6,4m (21ft)
 1250 RPM 6,7m (22ft) - 1350 RPM 7,0m (23ft)

BEFORE USING THIS TABLE, CHECK THE NPSH.

PERFORMANCE CURVE 8"x8"



EXTERNAL DIMENSIONS



Data Sheet

Model Recommend : P8 diesel engine pump

Technical Data Sheet

Item	Product	Specifications				Comply with client request
1	Diesel engine water pump	Pump	Brand		POWER FLOW	
			Model		P8	√
			Type		Horizontal, centrifugal,self priming	√
			Inlet/Outlet		8"/8"	√
			Flow		/	
			Head		/	
			Speed		1500rpm	
			Shaft seal		Mechanical seal	
			Material	Casing	Cast iron	
				Impeller	Cast iron	
				Shaft	45# steel	
		Diesel engine	Model		6105ZD	
			Brand		HUADONG CHINA	
			Type		Inline, water-cooled, 4stroke	
			Cylinders		6	
			Rated power		84 kw (112HP)	
			Speed control system		Mechanical speed regulation	
			Air intake mode		Supercharge	
			Bore/stroke		105*125mm	
			Speed		1500rpm	
			Fuel consumption		≤231g/kw.h	
			Displacement		6.49L	
			Compression ratio		16:01	
Lubrication method		Pressure and Splash Composite				
Cooling method		Forced water cooling				

One-Stop service

MAH slurry pump



MSS Submersible slurry pump



MSP Vertical slurry pump



MG Gravel pump



SD Sand pump



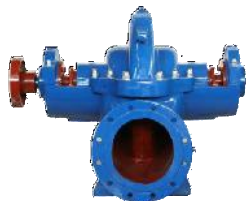
D multistage pump



IS Water pump



XS Split casing pump



WQ Submersible sewage pump



Self priming pump



Chemical pump



Mixed flow pump



Vertical water pump



Long-shaft pump



Explosion-proof submersible pump



Fire fighting pump set



Special requirements of customers

With trailer



With rain cover & silence box



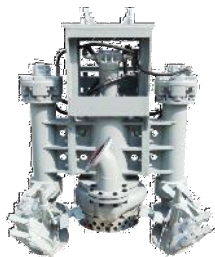
With frame



Slurry pump with trailer



Slurry pump with agitator



With Booster tank and control cabinet



Control cabinet



Pipe

