



## **MUDDY D**



### **DESCRIPTION & CAPABILITIES**

The Muddy D is a self contained diesel vacuum pump suitable for pumping heavy fluids with solids content. This is a stand alone unit which may be used anywhere onshore.

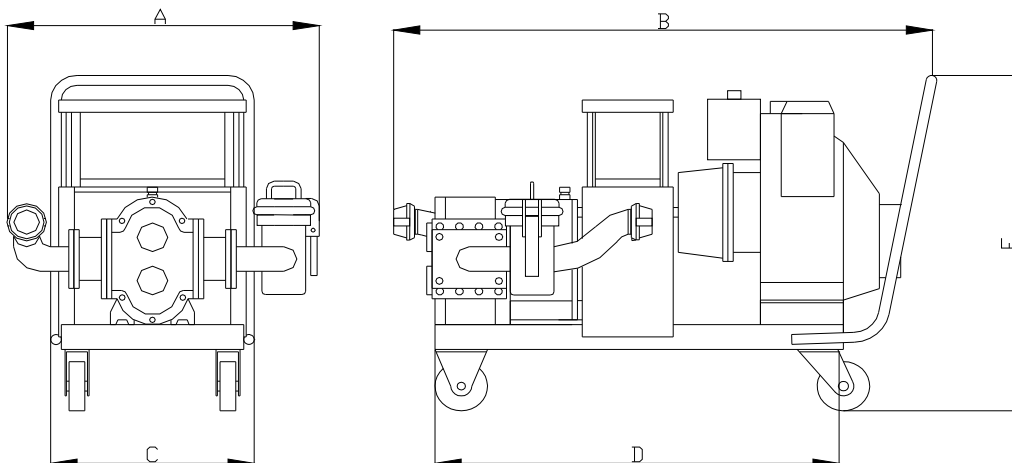
Inlet and outlet fittings are 2" BAUER HK quick connections .The unit is fitted with an easy clean strainer that prevents particles larger than 20mm entering the pump head.

A vacuum gauge is fitted to the pump suction, which gives a indication of pump head wear. The outlet is equipped with a pressure gauge.

The entire unit is mounted on its own self contained base fitted with wheels and a handle for easy manouvering The diesel engine has an electric start with a manual backup ripcord starter.

### **SPECIFICATION**

<b>Pump Type:</b>	TRS positive displacement reclaim pump. Materials of construction: Cast steel, oil resistant elastomer (Nitrile/NBR/Buna N). Suitable for oil & salt water, not suitable for acidic fluids.			
<b>Diesel Engine:</b>	Max power 7.4 KW .Electric start with manual back up.			
<b>Vacuum:</b>	27 inHg max. (Service required below 10 inHg)			
<b>Suction Head Max:</b>	28'			
<b>Delivery Head Max:</b>	100'			
<b>Solids Content:</b>	<60%			
<b>Max Particle Size:</b>	20mm			
<b>Hose Connection:</b>	2" male BAUER quick fit hose couplings.			
<b>Hoses:</b>	TRS Delivery/Suction hoses rated to 10 bar. Antistatic			
<b>Unit Weight:</b>	???kgs			
<b>Lubrication:</b>	Pump/Gearbox: Texaco Rando HD32 or similar. Engine: Standard diesel engine oil.			
<b>Performance:</b>	m3/hr	bb/m	Notes	
<b>Flow rate at 2 bar:</b>	34	4	2 bar = Delivery head pressure.	
<b>Flow rate at 3 bar:</b>	31	3.6	3 bar = Max operating pressure	
<b>Dimensions:</b>	A	B	C	D
	730 mm	1300 mm	400 mm	1000 mm
				E
				800 mm



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