

Mixing unit M10D

The Original



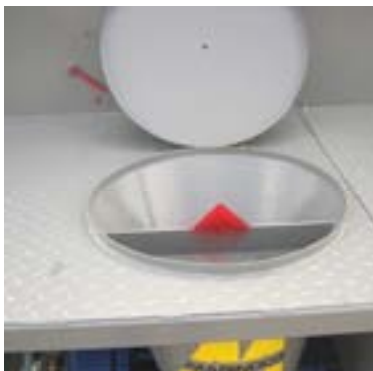
General information

Marindco has manufactured over 50 unit of this type.

The M10D is developed special for the HDD drilling rigs with max. drill pump capacity of 1000 lpm (265 gpm). This unit can be delivered as option with a super silent engine compartment as well.

The mixing pump for the M10D is of an international used standard pump and in hard iron material and with a long life mechanical shaft seal.

Between tank and piping, butterfly valves and rubber expansion joints are used.



The use of a high shear venturi unit and the recirculation of the flow, guaranty homogeneous bentonite mixture.

All units are delivered with a door under the work deck , engine area. The mixing tank is equipped with a mud level indication.

Hopper with cover and bag knife. Recycling connection included as well as wash down hose.

Technical data :

Unit type	M10D-10	M10D-12	M10D-14
Mixed mud capacity *		800	
Tank content ltr	9600	12000	14000
Agitation Tank		Nozzle	
Diesel kW		35	
Engine speed		2000	
Centrifugal pump type		H4x3x13	
Capacity Ltr/min		3000	
Nozzle pressure bar		4,5	
Discharge connection to drill pump		2"	
Water inlet connection		2"	
W x D x H mtr	2,4 x 3,0 x 2.0	2,4 x 3,5 x 2,0	2,4 x 4,0 x 2,0
Dry weight Kg	2300	2500	2700

* Capacity at 60 Sec. Marsh funnel viscosity

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