

# PAT Mud Drill Q800

## Piston Mud Pump Mounted on a Trailer

A Duplex Piston mud pump with low internal velocity and high-pressure delivery for efficient borehole drilling 150-300 mm (6" to 12") diameter with constant uphole velocity from hole top to bottom

It can be used with bentonite, polymer and weighted drill mud additives through various viscosity and densities



Mud pump operation is from the main control panel or a remote wireless control



Available with hard chromium steel or optional ceramic liners (extra hard-wearing)

## RECOMMENDED HOLE RANGE

Soft formations, rotary 'Mud' drilling:  
Drag bit or PDC drill bit 6" - 12" (150-300 mm) diameter

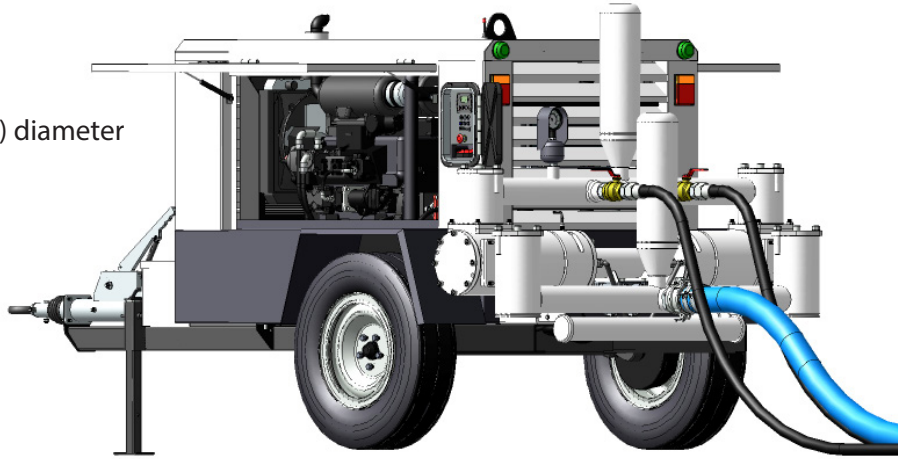
## HYDRAULIC POWER PACK

Engine: 69 hp (50.7 Kw) at 2800 rpm, 4 cylinders,  
YANMAR 4TNV98-NSA diesel engine, water-cooled,  
electric start.

Hydraulic system : Single gear pump type

Hydraulic tank : 170 litres

Fuel tank : 60 litres



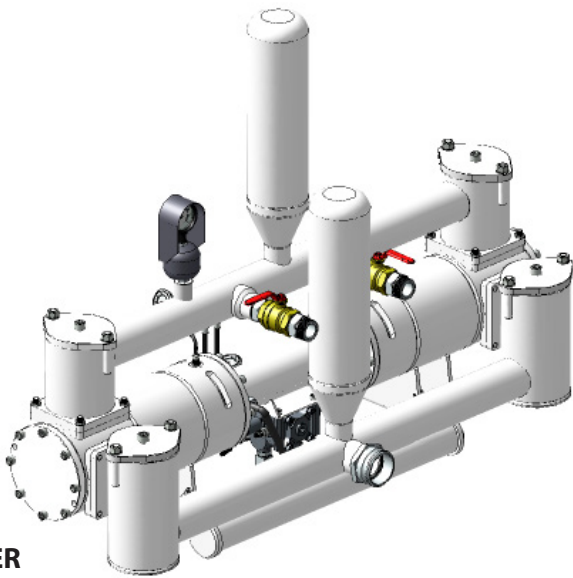
## MUD PUMP

High pressure Mud Pump duplex 8"x12"

Capacity flow : 800 Litre/min

Pressure : 24 bar

Supply with a set of dismantling tools, 2" delivery and  
4" suction hoses, Strainer and spares.



## TRAILER

Torsion rubber braked axle with overrun coupling.

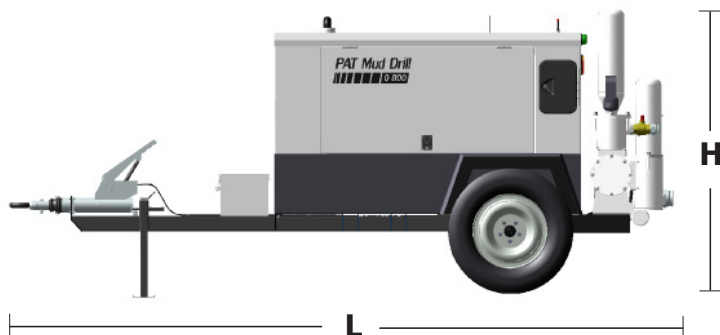
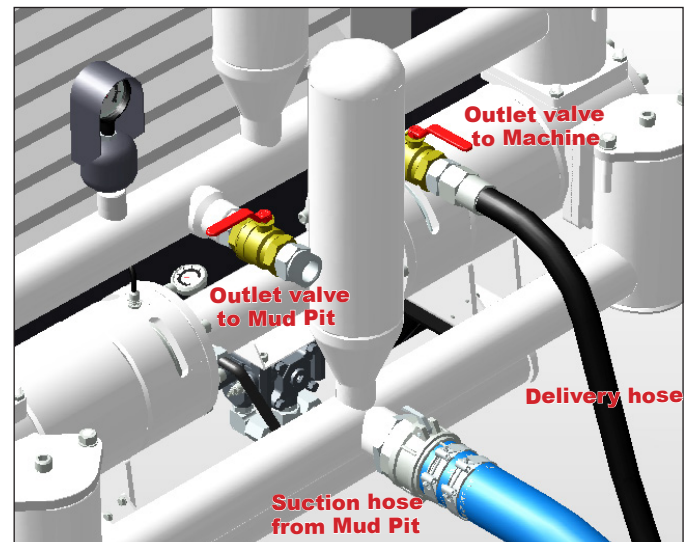
Tow ring (120 x 70 mm bore) or 50mm tow ball (Optional)

Brake system : mechanical brake for overrun and auto reverse

Trailer light : with 7 Pin connector (ISO 1724) to the tow vehicle

Wheels : All steel welded wheels with split ring tyre retainer.

Tyres : 8.25-R16 14 Ply



## DIMENSIONS

Overall length : (L)	4.33 m
Overall width :	1.87 m
Overall height : (H)	1.85 m
Weight :	2,100 kg

Promotion of Appropriate Technology Co.,Ltd. reserves the right to change these specifications without notice



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