

Logo	Truck Mounted Drilling Rig Inspection Checklist	Doc Ref #: XYZ/IMS/QHSE/F/00 Issue Date: DD-MM-YYYY Rev #: 00 Page 1 of 3
	QHSE Forms	
	Organization Name	

Checklist Sr. #: _____

Vehicle ID #		Manufacturer	
Inspected By		Approved By	
Location		Inspected On:	Next Inspection:

Tick (✓) the correct answer.

S/#	Criteria	Yes	No	Comment
Physical Appearance and Truck Cabin				
1	The body of the equipment is in good condition?			
2	The door of the cabin is in good condition, lock is working?			
3	The cabin of the truck is in good condition?			
4	The seat, seatbelt, and controls are in good condition?			
5	The windshield, side mirrors, and rear mirror are available?			
6	The bed of the truck is in good condition?			
Engine Compartment				
1	The water level in the radiator is as per required level?			
2	Engine is working properly?			
3	Oil level & coolant in the engine is as per required level?			
4	The battery is attached correctly, and joints are, ok?			
5	The water level in the battery is as per level?			
6	Fan belt is tight as per requirement?			
Hydraulic System				
1	Hydraulic oil level is as per required level?			
2	Outrigger Hydraulics are working properly?			
3	Main mast deploying hydraulics are working properly?			
4	There is no leakage of hydraulic fluid?			
5	All the joints of hydraulic pipes are in good condition?			
Electrical Systems				
1	All the wires are in good condition?			
2	All the wires are insulated and labelled?			
3	The plugs and connectors are in good condition, insulated?			
4	The wire connectors are free of rust, crack, damage?			

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S/#	Criteria	Yes	No	Comment
5	Emergency power cut/shut down button is provided?			
Lighting and Warning System				
1	Front, rear, mast & brake lights are working properly?			
2	Indicators are working properly?			
3	Warning light is installed to alert others?			
4	Reverse horn is working properly?			
Rig Assembly				
1	The mast of the drilling rig is in good condition?			
2	Work platform is provided for the worker to stand?			
3	The control panel is in good condition, controls are labelled?			
4	Water injection system is working properly?			
5	Rotating parts of the drilling rig are protected with guards?			
6	Pipes are correctly connected, connects are not leaking?			
7	The top pulley and chain are in good condition?			
8	Compressor and Air cleaner are in good working condition?			
9	Travelling block is working properly and in good condition?			
10	Water swivel pipe is well connected & in good condition?			
11	Draw works is in good condition and covered with guard?			
12	The wire is in good condition, greased and without cracks?			
13	Rotary table is in good condition, without damages?			
14	Sand reel is in good condition?			
15	The hook of the travelling block is in good condition?			
16	The gear box is well greased, covered with fixed guards?			
Tires				
1	The tires are in good condition?			
2	Air pressure in the tires is as per requirement?			
3	Tire lugs are tightened to required torque?			
4	The grooves on the tire are in good condition?			
5	Spare tire and jack are available?			
Emergency Equipment				

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S/#	Criteria	Yes	No	Comment
1	Fire extinguisher is available in the cabin?			Expiry Date:
2	First aid box is available in the cabin?			Expiry Date:
Emergency Equipment				
3	Emergency Safety cone/Triangle is available?			
4	Flashlight is available?			
Observations				
Suggestions				

Prepared By	Approved By