

PRD GOLD RC

Dia: RC : 200 m @ 140 mm (5 ½") diameter

Method: Reverse Circulation



Product Description

The PRD Gold RC Rig is a robust and efficient surface exploration recovery reverse circulation drilling rig. It offers a pullup force of 10800 kg and can drill 5.5-inch diameters up to 200 m depth at angles of 45 to 90 degrees. The rig features a fabricated steel body, spur gear reduction with oil bath lubrication, and a hydraulic system powered by either a truck engine or a 260 hp deck engine. It includes a twin box mast assembly, a double-acting hydraulic feed system, and various attachments such as an RC Head, RC Hose, Cyclone, and Swivel. With 4 hydraulic leveling jacks, telescopic guides, and safety features, it provides stability and ease of use. Optional attachments, truck options, and mounting options of truck, crawler, and skid add versatility to the rig.

Technical Specification

Pull up force	16000 kgf (35273 lb.f)
Pull down force	10880 kgf (23990 lb.f)
Pull up speed	39 m/min
Pull down Speed	50 m/min
Angle Drilling	45° to 90° manual locks in 5° increments
Jib Boom arm	Jib boom arm is provided for handling drill rods during Angle drilling
Rod Bin	32 nos * 6 m = 192 m
Control panel	Extended Swing out – Centralized control panel is at the rear end of the equipment for a convenient view of the emergency switch. A locking arrangement provided for the safety of operator.

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