



**KPR**

# KPR — Large Diameter Water Well Rig

# Heavy-duty water well rig for deep, large-diameter bores

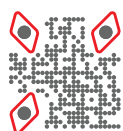
The KPR is a robust, truck-mounted drilling rig designed for large-diameter water wells. Equipped with a 260 HP deck engine, heavy-duty mast, and high-torque rotary head (2,500 kg·m), it delivers exceptional performance in soft, hard, unconsolidated, and alluvial formations. Ideal for irrigation, municipal, and industrial borewell projects.

## Technical Specifications

### Technical Data

### Parameters

Hole diameter options	24" (610 mm) — up to 66 ft (20 m) depth 31.5" (800 mm) — up to 33 ft (10 m) depth 39.3" (1000 mm) — up to 23 ft (7 m) depth 47.2" (1200 mm) — up to 16 ft (7 m) (optional)
Carrier	10×4 Truck / As per customer request
Standard mounting	Skid mount
Prime mover	Deck engine (260 HP)
Engine make	Cummins / Any reputed make
Formations	Soft / Hard / Unconsolidated / Alluvial
Mast	Max pull-up force: 32,100 kgf Max pull-down force: 16,900 kgf Pull-up speed: 16 m/min
Rotary head	Max speed: 30 rpmMax torque: 2,500 kg·m
Air compressor (compatible options)	Atlas Copco / ELGI / As per customer request — 2 × 1100 cfm @ 300 psi or 1200 cfm @ 300 psi (optional)



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