

# RIG 26

## RIG

Complete Mobile Unit – Ingersoll Rand IR TH60 Range I All components are trailer/truck mounted  
Rig Motor: Cummins – 525HP; PTO Drive  
550m depth capacity  
Static hook load – 49,000lbs/21,800 daN 95.25mm (3 3/4”) – 311mm (12 1/4”) hole size GVW: 27,980kg; 13.4m L x 2.7m W x 3.9m H

## MAST

Ingersoll Rand IR TH60  
Top Drive: Atlas Copco – torque rate 5,000 ft. lbs. / 6,780 N-m @125rpm  
Pull down – 26,500lbs/ 12,045kg Pull back – 30,000lbs/13,635kg  
Range I pipe  
Petol wrench – 2 7/8” – 7”  
Swivel: 20XV King

## SUBSTRUCTURE

I beam construction  
Max. static capacity – 100,000lbs./45,455kg GVW: 33,670kg;  
14.4m L x 3.1m W x 3.7m H

## HYDRAULICS:

Three section commercial pump – runs main winch, wire line winch and 10 bank –  
2500psi @ 2100rpm  
Sundstrand 1 – runs rotary and feed for top drive  
rotation – output 5000psi @ 2100rpm Sundstrand 2 – mud pump –  
output 5000psi  
@ 2100rpm  
Hydraulic Draw Works:  
CH230 – Braden – line size 3/4”  
Capacity – 18,000lbs (bare drum-single line)

## MUD PUMP

2 x Oilwell National FXX 172 Duplex 5.5x8 Max strokes – 100spm  
Min strokes – 10spm  
Pressure rating – 550psi  
Hydraulically driven

## MUD TANK

Trailer mounted  
Total mud volume – 60m<sup>3</sup>  
Trip tank volume – 2.0m<sup>3</sup>  
Shale Shaker: Meerkat linear  
GVW: 36,740kg; 15.2m L x 3.8m W x 3.7m H

## GENERATOR

Generator: 125KW  
Generator Fuel Storage: 1,500L  
Fuel Tanks: 2 x 500L rig mounted saddle tanks

## DOGHOUSE

GVW: 21,090kg; 12.2m L x 2.9m W x 3.8m H

## RIG MANAGER'S SHACK

25' Pintle Hitch Bruiser Trailer GVW: 14,235kg

## WINTERIZATION

40HP York Shipley Boiler  
Fully enclosed fuel storage mounted in 32' tandem trailer Water Tank Volume: 6m<sup>3</sup>  
Fuel Tank Storage: 3,000L  
GVW: 15,670kg; 9.3m L x 2.8m W x 2.9m H

## TUBULARS

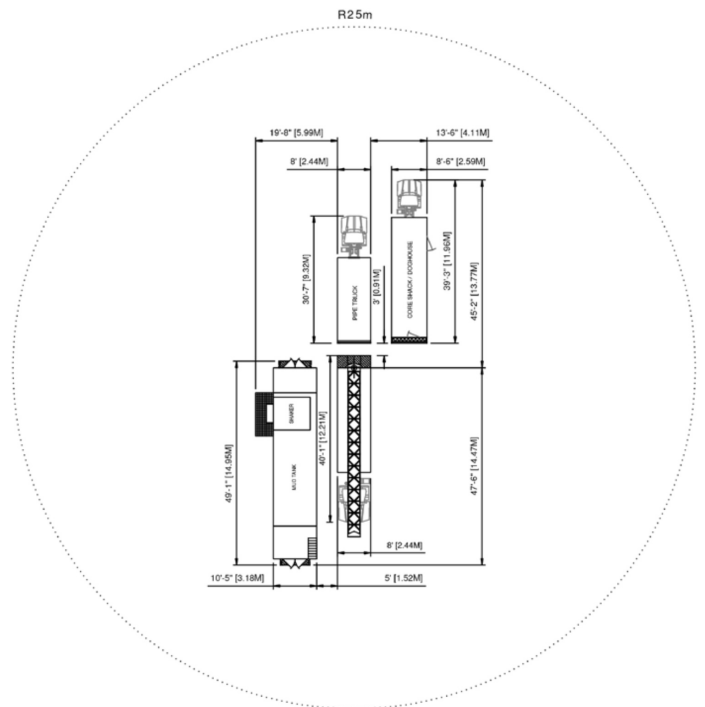
Pipe Connections:  
Top drive – 2 7/8” IF  
Drill collars – 4 1/2” XH  
Core pipe – 4 5/8” CDP

## CORE PIPE

6m of 50 pipe 4” ID x 5 1/4” OD

## DRILL COLLARS

(SURFACE HOLE) 6m x 3; 6 1/4” OD



R25m

