



Competitor Rig: Technical Specification



Standalone Unit:	
Rig Dimensions (mm)	1200 L x 900 W x 2400 H
Rig Weight	284 kg
Powerpack Dimensions (mm)	1180 L x 670 W x 640 H
Powerpack Wet Weight	114 kg

Engine:	
4-stroke, overhead valve, 1 cylinder	
Petrol: Max. output	13 HP
Diesel: Max. output	9 HP
Start Mechanism	Recoil only or (Diesel) Recoil & Electric Ignition

Hydraulics:	
Cylinder Pullback	7 tonne
Pump	20 l/min @ 3500 rpm, 1500 psi

Hammer Mechanism:	
Drop Weight (free fall)	50 or 63.5 kg interchangeable
Drop Height	500 or 760 mm interchangeable
Max. Sampling Diameter	150 mm
Max. Sampling Depth	15 metres (dependent on ground conditions)
Sound Level	85 dB (A) at 10 metres from hammer weight