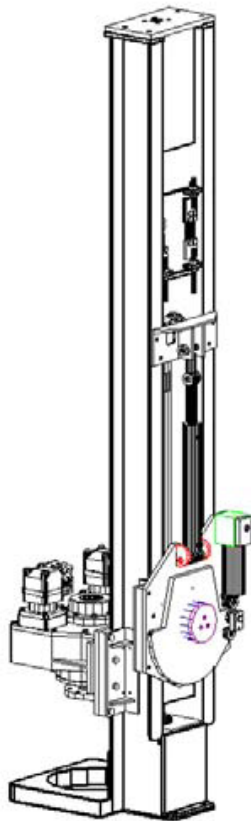




K2 2.4m Drilling Mast

RigKits offers the customer the ability to assemble their own drilling equipment. The kit comprises of all fabricated parts, hydraulic valves, pumps, and cylinders to build the basic K2 drilling mast. The customer supplies his own excavator that is capable of supplying 35 to 50 gallons per minute at 3000 psi. Hydraulic hoses and fixings kits are also available on request. With the best combination of power and performance it is capable of drilling with augers, casings and down the hole hammer rock drills up to 355mm diameter (14"). The mast unit can drill 12" diameter holes to 100 feet or 5" holes to 600 feet deep. It is able to drill 30° side to side. The optional remote power unit 55kW (70hp) can be diesel or electric and up to 100m (330') from the drilling rig.



Standard Equipment:

- Powered by excavator hydraulic systems.
- 2 Speed high torque rotation head with 60mm (2 3/8") through bore for direct flushing.
- Mast side to side movement ± 15°
- Standard mast height 3.6m (11'10"), stroke 2.4m (7' 10"), with 5,000kg (11,000 lbs) pull back.
- Optional Increase in Pullback extraction force. 9,000kg (19,800 lbs) pull back.

OPTIONS:

- Clamp system, 229mm bore (9") with optional hydraulic wrench cylinder.
- Spare hydraulic spool function.
- Hydraulic power unit 55 kW (70 hp) mounted in a rig towable frame.
- Hydraulic tank 380 L (100 gallons)
- Diesel tank 85 L (22.5 gallons)
- Electrical sytem12 volt with auto shut downs.
- Hydraulic extension hose up to 100m (330')

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Specifications:

Height when drilling.*3.6m.....	11'10"
Weight.*750kg.....	1,650 lbs
Feed Stroke.....	2.4m.....	7'10"
Pull Back.....	9,000kg.....	19,800 lbs
MaximumTorque.....	13 kNm.....	9,580 lbf.ft

*Dependant on options.

RigKits reserves the right to change specifications at any time without incurring obligation.

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