

## TRACK RIG

# TR-LS5

## Mobile, Versatile and Powerful

The TR-LS5 track mounted drill was designed by Zinex Mining and Geotech, to supply the drilling services market with a powerful, yet mobile wet rotary and core drill. Mounted on a track base, with an on-board mud station, this drill is self-sufficient and able to mobilize in challenging terrain. The TR-LS5 is proficient in mud/wet rotary and all coring methodologies including P, H, and N. This drill was also designed with a hard-mounted Standard Penetration Hammer, to efficiently and accurately complete sampling requirements. A defining feature of this drill is its mobile mast dump, which can move vertically by 1.83 m (6'), allowing for a multitude of testing, casing and installation methods.

### Depth Capabilities:

**PQ:** 650 m (2,132')

**HQ:** 850 m (2,800')

**NQ:** 1,325 m (4,350')

**Mud Rotary (4" to 6"):** 750 m (2,460')

### Dimensions:

**Width:** 3.2 m (10.8')

**Length:** 7.01m (23')

**Height:** 9.4 m (31')

### Rig Features:

- Stroke: 3.35 m (11')
- Winch capacity: 6 m (20')
- Mast dump: 1.83 m (6')
- Ground Pressure: 0.42 kg/cm<sup>2</sup> (6 psi)
- Ground clearance: 0.7 m (2')
- Complete with track carrier
- On board mud mixing station
- Head slide (efficient SPT completion)
- Synchronize clamp system when coring, increasing safety and efficiency when tripping
- Standard clamp system for sampling and conventional mud rotary techniques
- Self leveling
- Automatic wireline spooler
- ROP designed cab
- Safety guarding and railings

