

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 1.83m (6'), allowing for a multitude of testing, casing and installation methods.

Depth Capabilities:

PQ: 650m (2,132')

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

HQ: 850m (2,800')

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

Dimensions:

Width: 3.2m (10.8') | **Length:** 7.01m (23') | **Height:** 9.4m (31')

Rig Features:

- Stroke: 3.35m (11')
- Winch capacity: 6m (20')
- Mast dump: 1.83m (6')
- Ground Pressure: .42 kg/cm² (6 psi)
- Ground clearance: .7m (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



OPERATIONAL EXCELLENCE

SINCE

20

1996