

Site Preparation Guide

TRL 1540SX

Before an Authorized Field Service Technician can perform the machine's final checkout, the following requirements must be met:

- The machine must be in position and placed on its rest pads
- To offload the machine, a 5000 lb. forklift with 6' extensions is required
- The machine must be leveled (refer to the installation and service manual).
- The machine must be wired (refer to the installation and service manual).
- A workholding device and appropriate tooling is required for holding and turning the OD of the test part (refer to the installation and service manual for a description and drawing).

Space & Weight

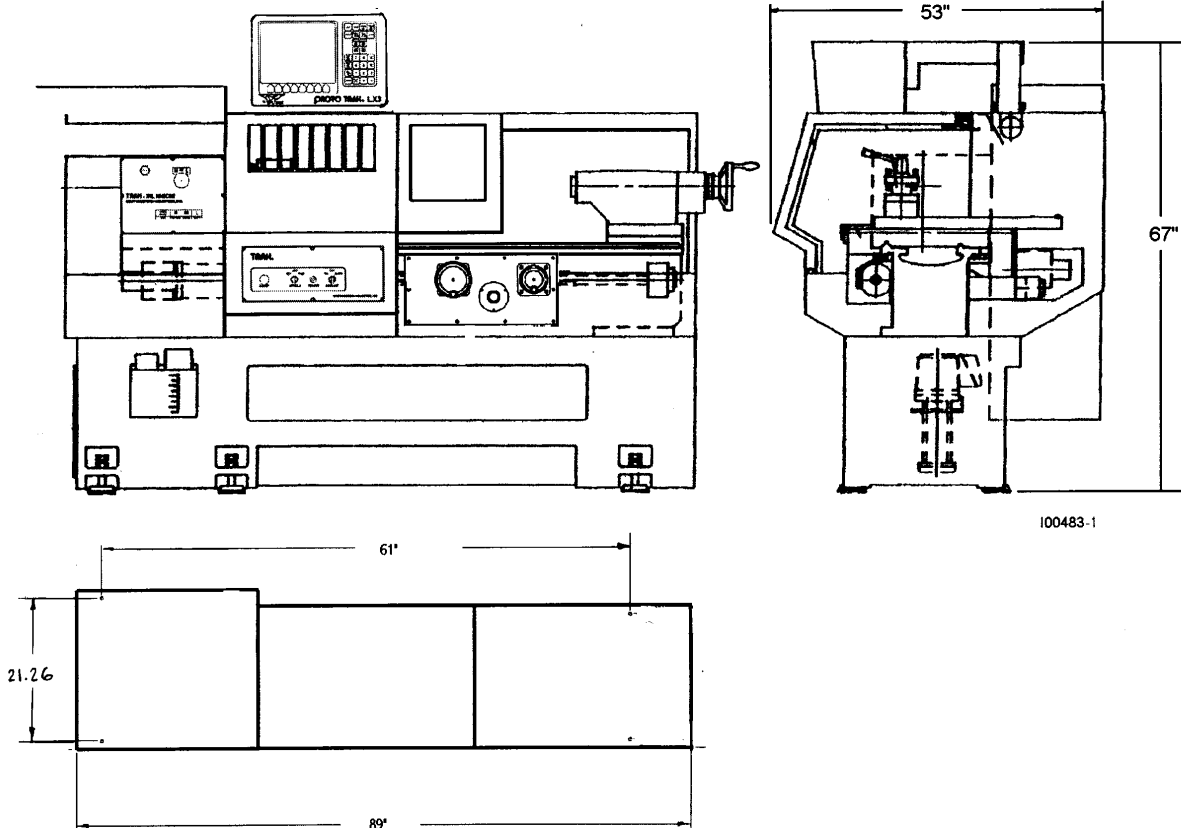
- Floor area = 89"x 53"
- Height = 70"
- Net Weight = 4100 lbs.
- Shipping Weight = 4650 lbs.
- The floor area includes the space required for the sliding door to move fully to the right of the machine. Additionally, a 36" clearance from the rear of the machine to the wall will be required for repairs in the electrical enclosure.
- A solid and level foundation to maintain approximately 4100 lbs. plus the weight of the workpiece is required; 4 leveling screws and pads are provided with the TRAK TRL to fine tune the leveling.

Electrical

- 220 VAC, 60 Hz, 33 AMP, 3 Phase
- A separate 220 VAC circuit with a 40 AMP breaker originating at the main power panel for shop electrical service and dedicated to the sole use of the TRL is required to maintain proper operation of the ProtoTRAK.
- A separate 110VAC, 15 amp minimum, 60hz circuit is required.
- For 440V shops, a step-down transformer to 220V must be used. The transformer must be at least 10 KVA.
- Machine tool must be earth grounded

Air

- Air pressure between 70 and 150 psi is required if the indexer is ordered.



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