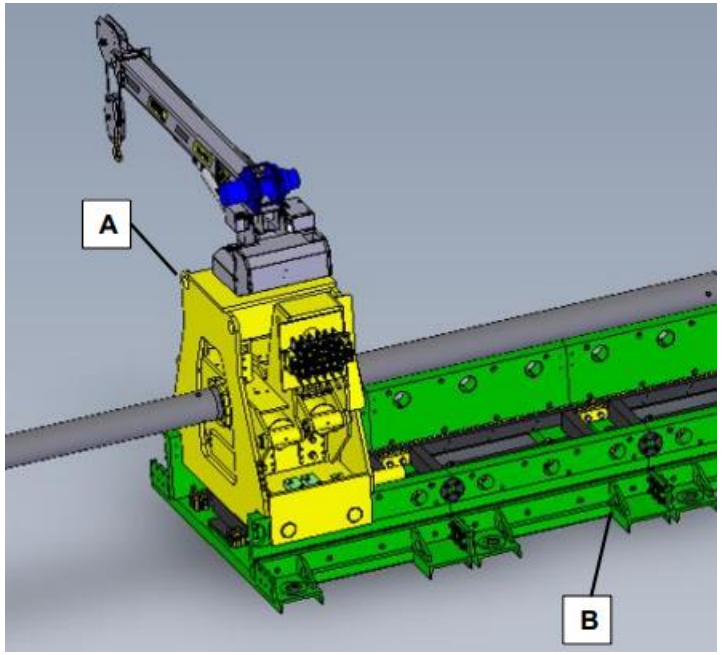
MIT Hyperloop III

Design Drill assembly for cutter head

Machine lift points:



A- BREAKOUT SYSTEM
four eyelets, one on each corner. Manual track dogs must be retracted to lift out of the track.

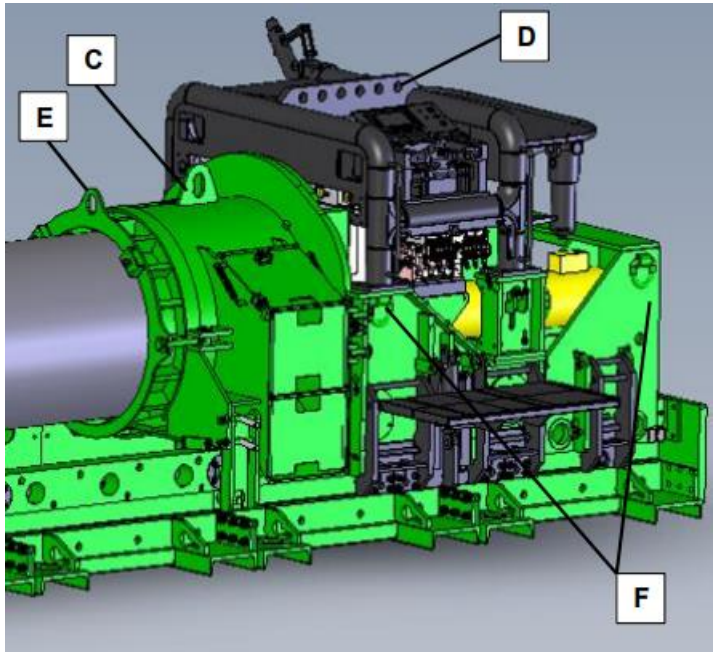
B- TRACK SECTION
Four eyelets, one in each corner gusset.

C- 48" MASTER PUSHER
One eyelet located on top of assembly for balanced lift point.

D- ROTARY & ROLL CAGE
Lift bar with 6 eyelets to balance load.

E- CASING ATTACHMENT
One eyelet located on top of the assembly. Total weight varies per size.

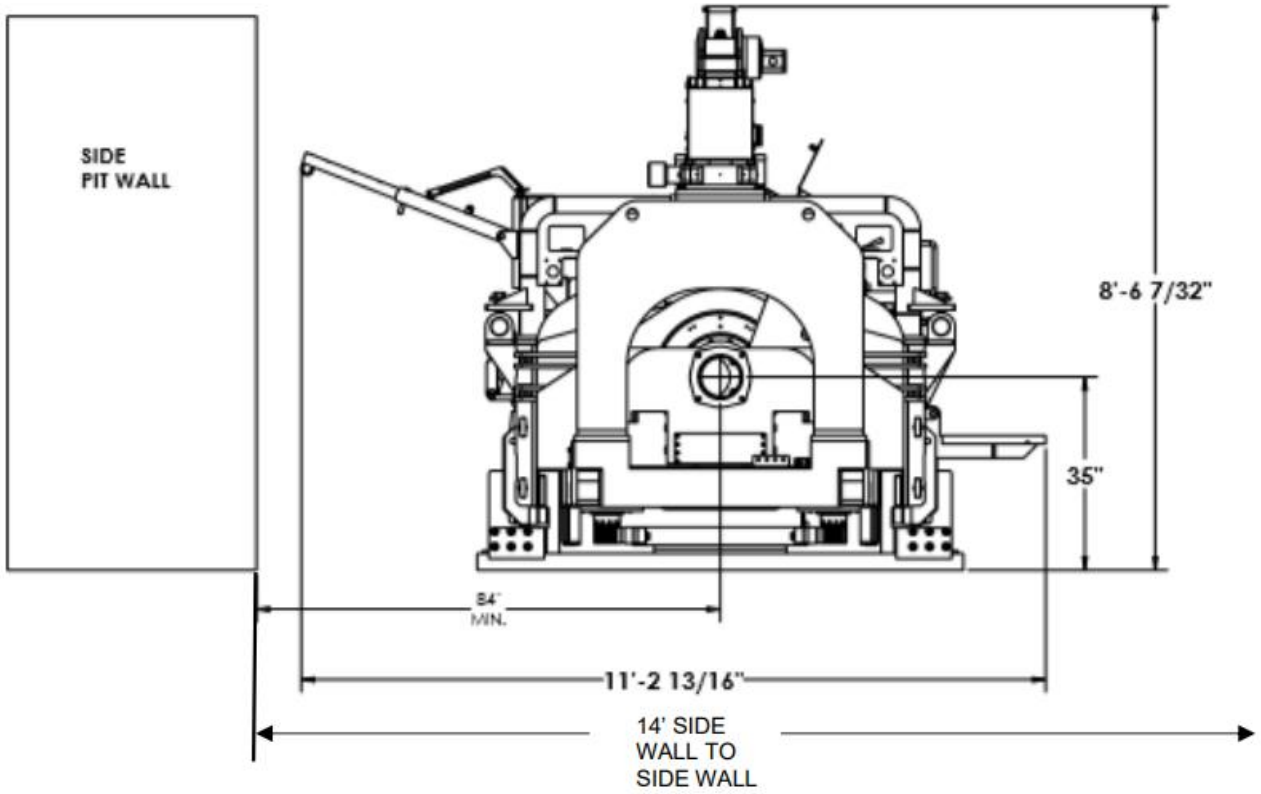
F- BASE UNIT
Two d-rings located on the push bar and two on the front corner of the base.



Machine set up

- When the job is in the planning stage, provide enough room for safe loading and unloading of equipment, and for spoil removal. Accidents are less likely to occur at sites that are open and kept clear of debris.
- In most instances, an entrance pit will be required at the approach side of the bore. The dimensions of the pit floor required to install 20 feet (6.1 m) sections of casing, are found in the following illustrations. These dimensions will provide the most convenient and safest working conditions. They can be reduced but at the expense of efficiency and production.

Visual representation for machine set up



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