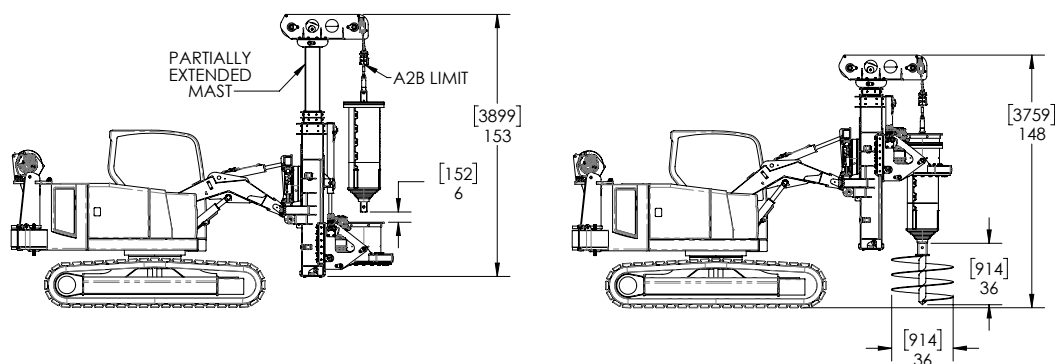




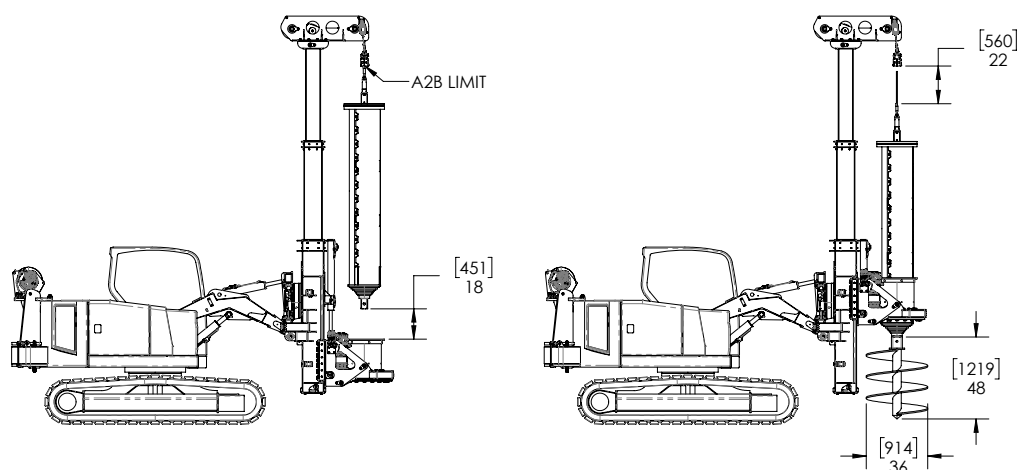
KEY BENEFITS

- Low Overhead Clearance of 12'2" allows for work in tight conditions with up to 30' of drilling depth.
- Hydraulically extendable mast makes adjusting the setup easy, convenient, and allows for a 60' drill depth.
- Domestically sourced components with manufacturing and product support in the USA means less down time and more readily available parts.
- The CAT 310 chassis provides a premium user experience and the peace of mind that comes with industry leading equipment.
- Multiple convenience features help keep operators working efficiently including a 7" color touch screen for machine operation and automated functionality such as drill re-center, auto drill, and mast auto leveling.
- Electric over hydraulic controls allow for smooth equipment operation.
- Interlocks for both winches and crowd cylinder to help prevent inadvertent damage to winch cables, mast, and rotary.

SHORT KELLY BAR



LONG KELLY BAR



DRILLING CAPACITY

Max Depth (Full Extension)	60 ft
Max Depth (12' Low Overhead)	30 ft
Max Diameter	36" along mast, 60" below

ROTARY TABLE

Max Torque	30,000 ft-lbs
Drilling Speed	5-30 rpm
Discharge Speed	60 rpm

MAIN WINCH

Rated Pull	11,000 lbs
Max Rope Speed	300 ft / min
Max Rope Capacity	269 ft
Rope Diameter	0.63 in

AUXILIARY WINCH

Rated Pull	2850 lbs
Max Rope Speed (5th layer)	180 ft / min
Max Rope Capacity	132 ft
Rope Diameter	0.31 in

CROWD SYSTEM

Max pull (265 bar)	14,000 lbs
Max crowd force (200 bar)	21,000 lbs
Stoke	36 in