MCL 12HB AUGER BORING MACHINE
BY MCCLAUGHLIN BORING SYSTEMS

PRECISE CONTROL.
The variable speed valve gives precise control of the auger speed to 120 rpm.

OPERATING VERSATILITY.
With remote hydraulic hookups, the McL-12HB can be powered with a backhoe, mini excavator or power pack.

POWER THAT DELIVERS.
The in-line cylinder design allows for maximum thrust and features a casing pusher for up to 10” diameter.

COMPACT FOOTPRINT.
The short carriage of the McL-12HB enables setup in trenches only 7’ in length with a 4’ auger and case bore 10’ section with a 13’ track.

WWW.MCLAUGHLINUNDERGROUND.COM  |  864-277-5870
AUGER CAPACITY
4" - 10" (10.2 - 25.4 cm) Cased Bore; 3" - 8" (7.6 to 20.3 cm) Free Bore

CARRIAGE WEIGHT & DIMENSIONS
Dimensions (Mounted): 26" (66 cm) wide x 46" (116.8 cm) high with remote valve 24" (61 cm) high
Weight (Less Dog Plate): 320 lb (145.2 kg)

TRACK
7" (2.1 m) track - 85 lb (38.6 kg)
6" (1.8 m) track - 75 lb (34.0 kg)

HYDRAULIC REQUIREMENTS
15 gpm (56.8 L/min) to 25 gpm (94.6 L/min) max. @ 2500 psi (172 bar) max.

THRUST
24,500 lb @ 2500 psi (11,113 kg @ 172.4 bar)

DRIVES AVAILABLE
13/16" Hex (2.1 cm)
1-1/8" Hex (2.9 cm)
1-3/8" Hex (3.5 cm)
1-5/8" Hex (4.1 cm)

AUGER SPEED
120 rpm @ 20 gpm (75.7 L/min)

TORQUE
1,030 ft.-lb @ 2500 psi (1,396 Nm @ 172.4 bar)

BORE CENTERLINE
9-1/2" (24.1 cm)

Specifications subject to change without notice.

NOTES