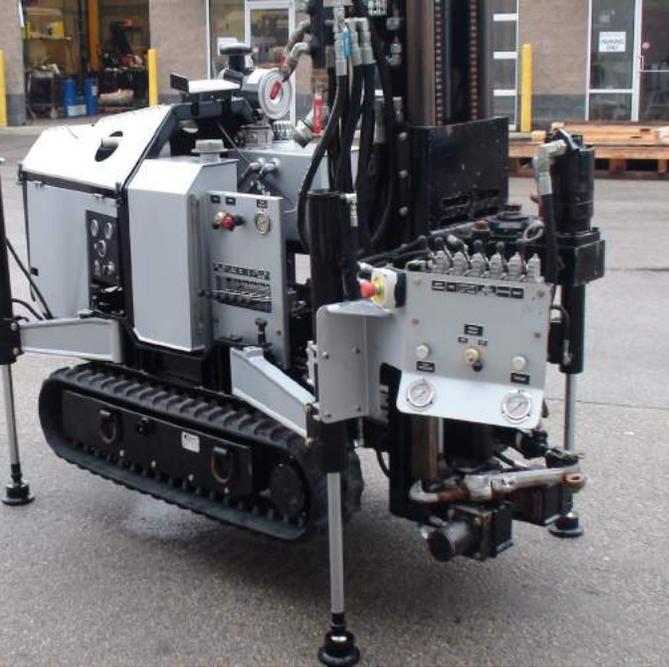




## **L.A.D. – LIMITED ACCESS DRILL**

Track Mounted Geotechnical and  
Environmental Drill

**MULTI▶POWER**



## FEATURES

**34" Width for Tight Access**

**Class Leading 45HP Power Unit**

**Low Impact Rubber Tracks**

**Highly Versatile - Auger, SPT Hammer, RAB/RC, Casing Odex and Diamond Core**

# L.A.D. - Limited Access Drill

## Track Mounted Geotechnical and Environmental Drill

# SPECIFICATIONS

### DEPTH CAPACITIES: Based on 300 CFM / 200 PSI compressor

4-1/2" Solid stem auger	200 ft / 60 m*
6-5/8" Hollow stem auger	75 ft / 23 m*
3-1/2" (89mm) Air rotary drilling	300 ft / 100 m*
	*Depending on ground conditions

### PRIME MOVER

Standard unit	Kubota V1505T, 4 cylinder, turbo charged diesel engine
Power:	44.2 HP @ 3000 RPM

### TRACK & UNDERCARRIAGE PACKAGE

Model:	Chermack 2B 60" track
Design:	Compact, rubber track set
Speed:	2.6 mph
Stabilizers:	Four hydraulic stabilizers

### TOP DRIVE ROTATION UNIT

Max torque:	2500 lbs /ft
RPM:	0-95 RPM
Spindle:	Floating w/ HD U-joint assembly 1-5/8" hex
Rotation motor:	Char-Lynn 6K series

### MAST AND FEED

Design:	Double rod cylinder and chain feed
Pullback:	12,500 lbs.
Pulldown:	12,500 lbs.
Feed stroke:	66" - Longer feed stroke option available
Working angle:	45 to 90 degree

### HYDRAULIC SYSTEM

Design:	Fully hydraulic, no electronics, open loops
Capacity:	20 GPM
System pressure:	3000 PSI
Filtration:	10 micron
Components:	Sauer Danfoss, Char-Lynn & Parker
Heat exchanger:	Air:oil

### CONTROL PANEL

Panel:	Feed, rotate, L&R track, SPT hammer control and setup functions
Gauges:	Rotation, holdback & air pressure
Opening:	6 - 1/4"

### FOOTCLAMP

Design:	Two hydraulic cylinder & jaw / Bolt-on, removable design
Clamping Force:	20,000 lbs
Opening:	6 -1/4"

### DIMENSIONS (TRANSPORT)

34" W x 115" L x 69" HT

**WEIGHT 3500 LBS.**

### OPTIONS

SPT auto hammer
Diamond core package
Rotzler winch
RAB package
Telescoping tracks
Radio remote package for track drive
Water pump



**Diamond Core**



**Seismic**



**Air Rotary**



**Specialty &  
Multi-Purpose**

## MULTI POWER PRODUCTS LTD

975 CROWLEY AVENUE  
KELOWNA BC CANADA  
V1Y 9R6

P 250.860.6969  
F 250.860.3340

[MULTIPOWERPRODUCTS.COM](http://MULTIPOWERPRODUCTS.COM)

**MULTI▶POWER**

**MULTIPOWERPRODUCTS.COM**