



DEPTH CAPACITY:

700 M (2,250 FT) HQ
1050 M (3,400 FT) NQ

WEIGHT:

Drill – 5,250 lbs
Tracks – 2,200 lbs
TOTAL – 7,450 lbs

(Maximum component weight is less than 350kg)

PULLBACK:

24,700 lbs @ 3,500 PSI

MOBILITY

CAN BE TRANSPORTED BY HELICOPTER TO REMOTE LOCATIONS, TOWED ON A TRAILER, DRIVEN, AND IS EVEN MAN-PORTABLE. EASE OF MOBILITY RESULTS IN REDUCED DOWNTIME BETWEEN MOVES, REDUCES MOVE RELATED COSTS, AND HELPS REDUCE ENVIRONMENTAL DESTRUCTION.

MODULAR DESIGN

BOTH DRILL AND TRACK UNDERCARRIAGE CAN BE BROKEN DOWN TO SMALL, LIGHTWEIGHT COMPONENTS. EVEN FULLY CONFIGURED, THIS DRILL IS COMPACT AND LIGHT. LIFT-POINTS & HANDLES ON ALL COMPONENTS MAKE THEM EASILY HELI-PORTABLE AND MAN-PORTABLE.

LIGHTWEIGHT

MADE FROM LIGHTWEIGHT ALUMINUM, THIS DRILL WAS DESIGNED TO BE AS SMALL AS POSSIBLE BUT STILL ABLE TO DRILL AS DEEP AS BIGGER RIGS. THE HEAVIEST COMPONENT IS LESS THAN 350 KG (770 LBS).

ROTATION UNIT

- HI-LO 2-SPEED MANUAL, SPRING CLOSE AND HYDRAULIC OPEN
- 3.583" (91 MM) MAX ROD SIZE

POWER UNITS

- 1 – YANMAR 85 HP, TIER II, 4 CYCLE, INLINE, LIQUID-COOLED TURBO DIESEL ENGINE (81HP AT ALTITUDE OF 3,000M)
- 1 – YANMAR 47 HP, TIER II, 4 CYCLE, INLINE, LIQUID-COOLED TURBO DIESEL ENGINE (45 HP AT ALTITUDE OF 3,000M)

HYDRAULIC PACK

- SELF CONTAINED AND DESIGNED FOR EASY OPERATION.
- MAIN HYDRAULIC SYSTEM 37GPM @ 2,500 RPM
- SECONDARY HYDRAULIC SYSTEM 21 GPM @ 2,500 RPM

WIRELINE WINCH

- 2,000 LBS PULL CAPACITY – HYDRAULIC DRIVEN
- 3,000 FT (914 M) OF 3/16" CABLE CAPACITY

SERVICE WINCH

- 300 LBS PULL CAPACITY – HYDRAULIC DRIVEN
- 100 FT (30.5 M) OF 3/8" CABLE CAPACITY

MAST

- 40° OFF HORIZONTAL (ANGLE DRILLING) TO 90° VERTICAL DOWN
- TWO NYLATRON SHEAVE WHEELS



DURALITE IS A LEADING MANUFACTURER OF:

Aluminum Heliportable & Man-portable Drill Rigs

Fly and Skid Mounted Rod Handlers

Steel Skids and Fibreglass Fly Shacks

Custom Manufacturing

AVAILABLE OPTION

- WIRED OR WIRELESS, REMOTE CONTROLLED DRIVE SYSTEM