



TOTAL APPROXIMATE WEIGHT
24 500 LBS / 11 135 KG

Specifications

DEPTH RATING			
	DOWN	HORIZONTAL	UP
BWL	800 M	600 M	400 M
NWL	600 M	400 M	300 M
HWL	300 M	210 M	150 M

MAST ASSEMBLY	
ROD PULL LENGTH	40 inches
ANGLE RANGE	-90° to +90°
LENGTH WITHOUT EXTENSION	116 inches
LENGTH WITH EXTENSION	154 inches

FEED CYLINDER ASSEMBLY	
STROKE	41 inches
LIFT	32 000 pds
THRUST	25 000 pds
FEED SPEED UP	4 SEC / STROKE
FEED SPEED DOWN	3 SEC / STROKE

UNI-DRILL HYDRAULIC SYSTEM	
SYSTEM TYPE	REXROTH
MAIN PUMP	AA4VG90 Rexroth
SECONDARY PUMP	A10VO100 Rexroth
HYDRAULIC OIL COOLER	Air type (no water needed)
Electric Motor	100 HP (460 or 575V)

WIRELINE HOIST ASSEMBLY	
CAPACITY	800 M X 3/16"
LINE SPEED (BARE DRUM)	150 M/min
LINE SPEED (FULL DRUM)	300 M/min
Proportional control	With surface deceleration
And free device included	

HYDRAULIC CHUCK	
CHUCK OPERATION	BOYLES HWL
AXIAL THRUST CAPACITY	26 000 lbs
NUMBER OF JAWS	9
CHUCK I.D.	3.666 inches

HYDRAULIC CLAMP ASSEMBLY	
CLAMP	BOYLES HWL
MAX JAW OPENING	3.860 inches
AXIAL HOLDING FORCE	26 000 lbs

ROTARY HEAD ASSEMBLY / Hydrostatic driven	
MOTOR DISPLACEMENT	80 CC
MOTOR TYPE	REXROTH
MAXIMUM SPEED	1300 RPM
MAXIMUM TORQUE	625 - 2160 LB.FT
TRANSMISSION	2 SPEEDS FAIRFIELD

