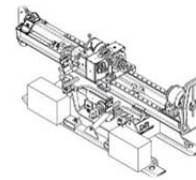


DR900-U Specifications



DEPTH RATING			
	DOWN	HORIZONTAL	UP
BWL	1100 M	900 M	550 M
NWL	900 M	700 M	450 M
HWL	500 M	300 M	250 M

POWER UNIT		
CYLINDER FEED STRENGTH	32 000pds@3500psi	
CYLINDER FEED SPEED	UP : 4sec/60in	DOWN : 3 sec/60in

MAST ASSEMBLY	
ROD PULL LENGTH	60 in
ANGLE RANGE	-90 - +90
LENGTH WITHOUT EXTENSION	116 inches
LENGTH WITH EXTENSION	154 inches

FEED CYLINDER ASSEMBLY	
STROKE	61 inches (optional 41 inches)
LIFT	32 000 pds
THRUST	25 000 pds

UNI-DRILL HYDRAULIC SYSTEM	
SYSTEM TYPE	Rexroth
Main pump	AA4VG90 Rexroth
Secondary pump	50 gpm Rexroth
HYDRAULIC OIL COOLER	Air type (no water needed)
Electric motor	100HP (460 or 575VAC)

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

WIRELINE HOIST ASSEMBLY	
CAPACITY	1300M X 3/16" cable
LINE SPEED (BARE DRUM)	150 M / MIN
LINE SPEED (FULL DRUM)	300M / MIN

HYDRAULIC CHUCK	
CHUCK OPERATION	BOYLES HWL
AXIAL THRUST CAPACITY	26 000 lbs
NUMBER OF JAWS	9
CHUCK I.D.	3.665 inches

HYDRAULIK CLAMP ASSEMBLY	
CLAMP	BOYLES 12 HH Rod clamp
MAX JAW OPENING	3.860 inches
AXIAL HOLDING FORCE	26 000 lbs

WEIGHT AND DIMENSIONS		
TOTAL DRILL WEIGHT : ***KG - ***LBS		
MAST ASSEMBLY		
LENGTH	116 inches	154 inches with ext.
WIDTH	52-1/2 inches	
HEIGHT	55 inches	
WEIGHT	TBD	
POWER PACK		
LENGTH	79-1/4 inches	
WIDTH	40-1/2 inches	
HEIGHT	53-3/4 inches	
WEIGHT	TBD	
WATER PACK		
LENGTH	60 inches	
WIDTH	36-1/4 inches	
HEIGHT	50-1/4 inches	
WEIGHT	TBD	

