



HYDRAMAXX 2800

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HYDRAMAXX 2800 TRENCHER

GENERAL

TOTAL OVERALL WEIGHT	82,000 / 77,000 LB
HEIGHT	11 FT 10 IN
WIDTH	10 FT 6 IN
LENGTH	40 FT
TRAVEL SPEEDS	
LOW / HIGH	0 - 1.8 MPH / 0 - 3.1 MPH

TRACTOR UNIT

GROUND CLEARANCE	18 IN.
AUTO / MANUAL LEVELING	8° RIGHT AND 8° LEFT
AUTO LOAD CONTROL (STANDARD)	ADJUSTABLE SETPOINT
CAB w/HEAT (STANDARD)	AIR CONDITIONING - OPTIONAL
STEERING	SINGLE OR DUAL JOYSTICK CONTROL

ENGINE

MAKE & MODEL	DEERE 13.5 / IN LINE 6 CYL. / TIER III COMPLIANT
GROSS HORSEPOWER	425 HP @ 2100 RPM' s w/ POWER BULGE (475 HP)
DISPLACEMENT	13.5 LITER / 824 CU. IN.
FUEL TANK CAPACITY	150 GALLON
ELECTRICAL SYSTEM	12 VOLT
BATTERIES - (2) 8D-MHD	2800 CCA RC 900

DIGGING WHEEL

DIGGING WHEEL DIAMETER	121 IN INSIDE / 161 IN OUTSIDE
DIGGING WHEEL CONSTRUCTION	1 x 8 IN RIMS w/ 5/8 x 3 1/8 IN ATTACHING RING
DIGGING DEPTH RANGE	0 - 9 FT
DIGGING WIDTH RANGE	26 IN - 48 IN
STANDARD CUTTING ARRANGEMENT	20 IN BUCKETS w/CENTER CUTTERS (26 IN CUT)
SLOPER KIT	OPTIONAL
DIGGING WHEEL PIVOT	10°
GROUND CLEARANCE FOR TRANSPORT	BUCKETS - 34 IN
PIPE BOX	VARIOUS OPTIONS AVAILABLE

CONVEYOR

LENGTH - 10 FT	90 GALLON CAPACITY
WIDTH - 42 IN	CITGO TH FLUID OR EQUIVALENT
LEFT OR RIGHT DISCHARGE w/ 48 IN SHIFT	PRESSURE FILTRATION

HYDRAULIC SYSTEM

TRACKS

TRACKS LENGTH ON THE GROUND	17 FT
TRACK PAD WIDTH	31.5 IN (800 mm)
D6 / D5 HYBRID UNDERCARRAGE	SEALED AND LUBRICATED TRACK CHAIN AND ROLLERS
STANDARD TRACK PAD CONFIGURATION	SINGLE BAR
TRACK DRIVE MOTORS	TWO SPEED SHIFT ON THE GO
INDEPENDENT TRACK OSCILLATION	HYDRAULIC APPLIED PARK BRAKES