

HYDRAMAXX

2500



PORT INDUSTRIES

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GENERAL

TOTAL OVERALL WEIGHT	43,000 LB
HEIGHT	11' 5"
WIDTH	TIRES 11' OVERALL 11' 3"
LENGTH	44'
TRAVEL SPEEDS	
1st Low / High	0 - 2 MPH / 0 - 4 MPH
2nd Low / High	0 - 7.5 MPH / 0 - 15 MPH

TRACTOR UNIT

GROUND CLEARANCE	TRANSMISSION - 27"
WHEEL BASE	12' 6"
FRONT AXLE	OUTBOARD PLANETARY LIMITED SLIP
REAR AXLE	INBOARD PLANETARY w/ HYD. DIFF LOCK
TIRES - STANDARD	30.5 x 32L - 14 PLY SPADE GRIP (R2) TREAD
TRACK WIDTH - CENTER LINE OF TIRES	92"
TRANSMISSION	FOUR SPEED WITH TWO SPEED SHIFT ON THE GO
AUTO / MANUAL LEVELING	8° RIGHT AND 8° LEFT
AUTO LOAD CONTROL	(STANDARD) ADJUSTABLE SET POINT
CAB w/HEAT (STANDARD)	AIR CONDITIONING (STANDARD)
HYDRAULIC DIFFERENTIAL LOCK (STANDARD)	REAR AXLE - HYD. APPLIED
BRAKES	INDEPENDENT INBOARD REAR AXLE - HYD. APPLIED

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	225 GALLON
ELECTRICAL SYSTEM	24 VOLT
BATTERIES - (2) 8D-MHD	2800 CCA RC 900

DIGGING CHAIN

DIGGING CHAIN	100 MM PITCH EXTENDED PIN/BUSHING
DIGGING CUTTERS	DIRECT MOUNT ON CHAIN
DIGGING DEPTH RANGE	1 - 7' UP TO 11'
DIGGING WIDTH RANGE	11.5 - 28"
STANDARD CUTTING ARRANGEMENT	FULL SET OF 180/290/11.5" WIDE
BOOT WITH PIVOT	3 - 15" SINGLE WALL PIPE

HYDRAULIC SYSTEM

SYSTEM CAPACITY	120 GALLON
OIL TYPE	TH FLUID
FILTRATION	25 MICRON RETURNS / 5 MICRON PRESSURE
HYDRAULIC OIL COOLER	TEMPERATURE CONTROL FAN