

# HYDRAMAXX

2510



## PORT INDUSTRIES

802 Industrial Dr. | Palmyra, MO 63461  
Phone: (573)769-3338 | Fax: (573)769-4026  
[www.portindustries.com](http://www.portindustries.com)

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## GENERAL

TOTAL OVERALL WEIGHT	44,000 LB
HEIGHT	11' 6"
WIDTH	11' 3"
LENGTH	44'
TRAVEL SPEEDS	TRAVEL SPEED
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 WITH LIMITED SLIP
REAR AXLE	INBOARD PLANETARY WITH 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
BRAKES	INDEPENDENT INBOARD REAR AXEL - HYD. APPLIED
ELEVATING CAB (standard)	HEAT AND AIR CONDITIONING (standard)
INTELLIGENCE PROCESSOR CONTROLS	AUTO LOAD CONTROL (standard)
SYSTEM MONITORING	ON BOARD AIR (standard)

## ENGINE

MAKE & MODEL	DEERE 13.5 / IN LINE 6 CYL. / TIER III COMPLIANT
GROSS HORSEPOWER	425 HP @ 2100 RPM WITH POWER BULGE (450 HP)
DISPLACEMENT	13.5 LITER / 824 CU IN
FUEL TANK CAPACITY	225 GALLON
ELECTRICAL SYSTEM	24 VOLT
BATTERIES - (2) 8D-MHD	1400 CCA RC 450
COLD START AID	OPTIONAL BLOCK HEATER OR ETHER KIT

## DIGGING CHAIN

DIGGING CHAIN	100 MM PITCH EXTENED 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	TRACTOR HYDRAULIC FLUID
FILTRATION	25 MICRON RETURNS / 5 MICRON PRESSURE
HYDRAULIC OIL COOLER	TEMPERATURE CONTROL FAN