

HYDRAMAXX

2700



PORT INDUSTRIES

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GENERAL

TOTAL OVERALL WEIGHT	48,500 LB
HEIGHT	12'
WIDTH	TIRES 10' 6" OVERALL 11' 2"
LENGTH	42' 6"
TRAVEL SPEEDS	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	TRANMISSION - 27" UPRIGHTS - 17"
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"
TRANMISSION	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 (STANDARD)	HEAT AND AIR CONDITIONING
HYDRAULIC DIFFERENTIAL LOCK	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
COLD STARTING AID	BLOCK HEATER OR ETHER KIT

DIGGING WHEEL

DIGGING WHEEL DIAMETER	97" INSIDE / 126" OUTSIDE
DIGGING WHEEL CONSTRUCTION	3/4" x 6" RIMS WITH 1/2" x 3" ATTACHING RING
DIGGING DEPTH RANGE	0 - 7' 3"
DIGGING WIDTH RANGE	18 - 35"
STANDARD CUTTING ARRANGEMENT	16" BUCKETS w/CENTER CUTTERS (22" CUT)
SLOPER KIT	OPTIONAL
HYDRAULIC UPRIGHT & DIGGING WHEEL PIVOT	14.5°
ROLLER SLIDES	ROLLER (12) - 3"
GROUND CLEARANCE FOR TRANSPORT	UPRIGHTS - 17" BUCKETS - 36"
PIPE BOX	3 - 12" TILE LAYER, HYDRAULIC BEDDERS

CONVEYOR

LENGTH - 8' (STANDARD) 10' (OPTIONAL)
WIDTH - 36"
LEFT OR RIGHT DISCHARGE W/ 36" SHIFT

HYDRAULIC SYSTEM

120 GALLON CAPACITY
CITGO TH FLUID OR EQUIVALE
PRESSURE FILTRATION