

Spec Finder

November 3, 2017

Vermeer V8550A (disc. 2008)

Wheel Mounted Chain Trenchers

Size Class:

76 - 130 HP

Weight:

9,228 lbs.


Specifications

AXLES & TIRES

Axle Oscillation

16 °

Tire Size

38 X 14-20

BACKFILL BLADE

Blade Height

16 in

Blade-Lift

18 in

Blade Cutting Depth

14 in

Blade Width

80 in

BRAKES

Parking Brake

Wet Disc

Service Brakes

Wet Disc

ENGINE

Engine

4BT3.9

Engine Manufacturer

Cummins

Net Horsepower

83 hp

Engine Torque @ RPM

261 ft-lb @ 1300 rpm

Displacement

239

Number of Cylinders

4

Rated RPM

2500 rpm

Gross Horsepower

90 hp

FLUID CAPACITIES

Fuel Capacity

31 gal

Hydraulic Tank Capacity

27 gal

GROUND DRIVE

Ground Drive Type

Hydrostatic

OPERATOR ENVIRONMENT

Operator Protection

ROPS

STEERING

Steering

Front Wheel

TRENCHER

Boom Travel Down

70 °

Chain Tensile Strength Range

110000 lbs

Crumber

60 in

Digging Depth Range

0 in - 60 in

Digging Width Range

6 in - 18 in

Trench Depth

60 in

Trench Width

6 in

Trench Depth

72 in

Trench Width

6 in

Boom Travel Up

55 °

WEIGHTS & DIMENSIONS

| | |
|----------------------------|----------|
| Angle of Approach | 35 ° |
| Ground Clearance w/o Blade | 11.1 in |
| Wheelbase | 76 in |
| Height- Tractor | 103.4 in |
| Length- Tractor | 124 in |
| Operating Weight | 9873 lbs |
| Outside Turning Radius | 123.6 in |
| Overall Height | 125 in |
| Overall Width | 80 in |
| Weight- Tractor | 7058 lbs |
| Headshaft Height | 31.5 in |

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