



MAXIMUM CUTTING WIDTH. The SC552 reduce the operator's time repositioning the machine with a cutting height of 31" (78.7 cm) above ground and 25" (63.5 cm) below grade. the straight-line cutting dimension allows the operator to cut a 6' (1.8 m) stump without repositioning the machine.



OPERATOR PRESENCE SYSTEM. This user-friendly operator system is intended to help protect the operator and enhance operator safety. If the operator's hand(s) leave the controls for more than one second, the cutter wheel will disengage, come to a stop and the cutter wheel indicator light will go out.



AUXILIARY CONTROL STATION. In narrow jobsite conditions that restrict use of the main control station, the operator can control ground drive and steering functions from this folding station mounted at the front end of the machine.



FOUR-WHEEL DRIVE WITH DIFFERENTIAL **LOCK.** With power and torques transferred to each of the four wheels, the SC552 is able to traverse in difficult terrain where the operator can engage the differential locks to maintain pulling power during uneven wheel traction path.



MAINTENANCE ACCESSIBILITY. Easy access to daily service points. Other maintenance areas can be reached easily through removable panels.



SMOOTH OPERATION. The exclusive SmartSweep[™] control system monitors engine load and provides continuous feedback, resulting in a smooth and consistent cutter wheel sweep rate.















SC552 STUMP CUTTER

GENERAL

Length: 147" (373.4 cm)

Width (with duals): 56" (88.9 cm)
Width (without duals): 35" (88.9 cm)

Height: 76.5" (194.3 cm)
Weight: 4000 lbs (1814.4 kg)
Type: Rubber tire, self-propelled

Ground speed: 0 - 150 fpm (0 - 45.7 m/min)

ENGINE

Make/Model: Kohler KDI 1903 Gross horsepower: 56 hp (41.8) Max torque: 165 ft-lb (223.7 Nm)

Number of cylinders: 3
Fuel type: Diesel

Cooling medium: Liquid

Max engine operating angle: 30 deg

CUTTING DIMENSIONS

Cutter wheel straight-line dimension: 72" (182.9 cm)

Cutter wheel cut above ground: 31" (78.7 cm)
Cutter wheel cut below ground: 25" (63.5 cm)

CUTTER WHEEL

Cutter wheel diameter (without teeth): 23" (58.4 cm)

Cutter wheel thickness: 1.1" (2.9 cm)
Tooth style: Yellow Jacket™ cutter system

Number of teeth: 26

Cutter wheel drive type: Hydraulic motor to gear shaft

Chip containment: 28.2 cu ft (.8 cu m) Flow control system: SmartSweep™

Cutter wheel guard: Standard

CAPACITIES/ELECTRICAL

Fuel tank: 14.5 gal (54.9 L)

Hydraulic tank: 17 gal (64.4 L)

Electrical system: 12 Volt

OPTIONS

Remote control
Extended warranty
Special paint

Planned maintenance

Vermeer Confidence Plus® asset protection program

NOTES:

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