

SC852 STUMP CUTTER



CUTTER WHEEL. High cutter wheel moves away from the machine as the boom drops, increasing the maximum cutting width. The SC852 gives you a cutting height of 31" (78.7 cm) above ground and 25" (63.5 cm) below — the deepest cut in its class.



COMPACT FOOTPRINT. Front-mounted controls offer maneuverability in confined spaces by allowing the operator to walk in-line with the machine.



CHIP CONTAINMENT. Ground clearance allows plenty of room for chip containment, while the rounded chip blade moves chips around the jobsite easily, reducing the need for manual chip moving. A wide wheel base provides stability; a differential lock on the 4WD system can be disengaged for tight turning.



DIRECT DRIVE. Direct drive hydrostatic pump and gearbox eliminates clutch and belt-drive maintenance. Cutter wheel stopping time is reduced with no-maintenance hydrostatic braking.



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



PATENTED YELLOW JACKET™ CUTTER SYSTEM. The Vermeer-exclusive Yellow Jacket cutter system is designed to provide faster, easier serviceability, as well as extended pocket and tooth life.

SC852 STUMP CUTTER

GENERAL

Weight: 4100 lb (1859.7 kg)

Length (with cutter guard): 12.3' (3.7 m)

Width (with dual tires): 56" (142.2 cm)

Width (without dual tires): 35" (88.9 cm)

Height: 76.5" (194.3 cm)

Outside turning diameter: 18' (5.5 m)

ENGINE

Make and model: Cummins B3.3TAA

Gross horsepower: 85 hp (63.4 kW)

Maximum torque: 224 ft-lb (303.7 Nm) @ 1600 rpm

Electrical system: 12 V

Fuel-tank capacity: 13.5 gal (51.2 L)

HYDRAULIC SYSTEM

Oil-tank capacity: 14 gal (53 L)

Oil type: Vermeer HyPower 68

Oil cooler: Standard

CUTTER-WHEEL DRIVE TRAIN

Wheel diameter (without teeth): 23" (58.4 cm)

Wheel thickness: 1.13" (2.9 cm)

Drive: Hydrostatic direct drive gearbox

Tooth style: Yellow Jacket cutter system

Number of teeth: 26

CUTTING DIMENSIONS

Above ground level: 31" (78.7 cm)

Below ground level: 25" (63.5 cm)

Straight line: 72" (182.9 cm)

NOTES:

Horizontal lines for notes.

