

SC30TX STUMP CUTTER



LONGEST TRACKS IN ITS CLASS. Provides consistent stability with easier loading and unloading of the machine compared to shorter tracked models. The longer tracks offer best-in-class low ground pressure, which helps reduce the possibility of turf damage.



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



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.



25 HP (18.6 KW) EFI ENGINE. Starts well during cold weather, makes choke cables obsolete and offers improved fuel economy over comparable carbureted gas engines.



OPERATOR PRESENCE SYSTEM. Control handle for the boom swing and boom raise/lower is equipped with operator presence capacitance-sensing handle. This system is intended to help protect the operator.



HYDRAULICALLY DRIVEN CUTTER WHEEL AND GROUND DRIVE. The elimination of belts or chain drives reduces service and maintenance.

SC30TX STUMP CUTTER

GENERAL

Length: 94 in (238.8 cm)

Width: 35 in (88.9 cm)

Height: 49 in (124.5 cm)

Weight: 1550 lb (703.1 kg)

ENGINE

Make and model: Kohler ECH740 EFI

Number of cylinders: 2

Max gross horsepower: 25 hp (18.6 kW)

Max torque: 42 ft-lb (56.9 Nm)

Fuel tank capacity: 6.8 gal (25.7 L)

Fuel type: Gas

Air cleaner: 6 in (15.2 cm) 2-stage dry

Oil filter: Spin-on

Oil volume with filter: 2 qt (1.9 L)

Cooling medium: Air/Oil

CUTTER WHEEL DRIVETRAIN

Cutter wheel diameter without teeth: 16 in (40.6 cm)

Cutter wheel thickness: .5 in (1.3 cm)

Cutter wheel straight-line dimension: 35.5 in (90.2 cm)

Cutter wheel cut above ground: 25 in (63.5 cm)

Cutter wheel cut below ground: 12 in (30.5 cm)

Tooth description: Yellow Jacket™ cutter system

Number of teeth: 16

Number of indexes: 2

Number of pockets: 16

Reversible pockets: Yes

Cutter wheel guard: Yes

Chip containment: 2.2 cu ft (.1 m³)

HYDRAULIC SYSTEM

Tank capacity: 9 gal (34.1 L)

Recommended oil type: ISO 68

Filtration method: In-line return filter

Pump flow at max rpm: 16 gpm (60.6 L/min)

System relief pressure: 2750 psi (189.6 bar)

Flow control: SmartSweep control system

Directional control: Standard

Oil cooler: Fan-cooled

ELECTRICAL SYSTEM

System voltage: 12 V

Battery: 405

Standard gauge: Hour meter/tach

Switches: Cutter wheel drive

Controller: Yes

TRACK DRIVE SYSTEM

Track type: Rubber 7 in (17.8 cm) width

Track length on ground: 31.4 in (79.8 cm)

Type of idler: Cast

Number of idlers: 5

Track drive pump type: Hydrostatic

System relief pressure: 2900 psi (199.9 bar)

Pump flow at max rpm: 11.4 gpm (43.2 L/min)

High-speed travel: 3.2 mph (5.1 km/h)

Ground-bearing pressure – soft ground: 3.4 psi (23.4 kPa)

NOTES:

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