

# 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 m<sup>3</sup>)

## 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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