



2700 E-Cut™ Hybrid

Key Specs

Number Of Cylinders - 2

Displacement - 694.0 cc

Mowing Speed - 9.7 km/h

Ground Drive, Reel Drive - Traction Drive - eHydro™ - electronically controlled hydraulic traction pump; dual pedal

Cutting Unit Size - 55.9 cm

Number Of Blades - 7, 11 or 14

Cutting Width - 157.5 cm

Engine

Type - Kohler® ECH630 EFI gas with electronic throttle body

Engine Horsepower - 14.2 kW

Air Cleaner - Semi cyclone, dry type, dual stage, 1/4 turn

Cooling - Air

Engine Oil Capacity - 1.9 L

Pressurized Lubrication System - Standard

Number Of Cylinders - 2

Displacement - 694.0 cc

Electrical System

Charging System - Flywheel, alternator

Ignition - CDI

Battery Type - BCI group 51 maintenance free - 12 V V

Electrical System

Starter - Electric (solenoid shift)

Vehicle Specifications

Wheels And Tires - Front - 20x10-10 (smooth, smooth balloon, or turf tread)

Wheels And Tires - Rear - 20x10-10 (smooth, smooth balloon, or turf tread)

Brakes - Type - Hand lever operated, two-wheel disc brakes

Mowing Speed - 9.7 km/h

Transport Speed - 17.7 km/h

Reverse Speed - 6.4 km/h

Ground Clearance With Catcher - 11.4 cm

Fuel Tank Capacity - 20.0 L

Muffler - Three chamber, round

Hydrostatic Capacity (Total) - 20.0 L

Hydrostatic Reservoir Capacity (Only) - 16.0 L

Ground Drive, Reel Drive - Traction Drive - eHydro™ - electronically controlled hydraulic traction pump; dual pedal

Ground Drive, Reel Drive - Reel Drive - Electric

Ground Drive, Reel Drive - Reel Power Source - Alternator

Ground Drive, Reel Drive - Reel Power Source - 56.0 V

Reel Control - Independent electronic reel controllers

Hydraulic Filtration - 8 micron

Mower

Number - Three

Cutting Unit Size - 55.9 cm

Backlapping - Engagement/disengagement and rpm controlled through passcode-protected Tech Control display

Clip Frequency - 14-blade: 0.54 mm/km/h (0.034 in./mph)

11-blade: 0.69 mm/km/h (0.044 in./mph)

7-blade: 1.08 mm/km/h (0.069 in./mph)

Adjustable in TechControl display

Front Rollers - 5.1 cm

Reel Diameter - 12.7 cm

Height-Of-Cut - With 51 mm (2-in.) front roller: 2-36 mm (0.079-1.42 in.)

With 76.2 mm (3-in.) front roller: 4-46 mm (0.16-1.81 in.)

Number Of Blades - 7, 11 or 14

Mower Lift - Three independent hydraulic cylinders Lift rate, lower rate, and front-to-rear timing adjustable via passcode-protected TechControl display

Operator Controls

Steering - Hydraulic, gear pump with double-acting steering cylinder No-tool adjustable column and tilt wheel

Reel Lift - Right-hand joystick control for lift/lower Three independent hydraulic cylinders Lift rate, lower rate, and front-to-rear timing adjustable via passcode-protected TechControl display

Throttle - Electronically controlled AutoPedal™ foot controls in transport PTO rpm control through TechControl display Three modes: Max, Eco, Min

Park Brake - Mechanical hand lever to left of seat

Reel Drive - Yellow two-position switch for power take-off (PTO) on right-hand CommandARM™ console

Hydrostatic Speed - Forward - Electronic, right foot operated, located to left of reverse pedal

Hydrostatic Speed - Reverse - Electronic, right foot operated, located to right of forward pedal

Ignition - Key start and shutoff

Instrumentation

Engine Oil Pressure - Warning icon and diagnostic trouble code on TechControl display

Alternator - Warning icon and diagnostic trouble code on TechControl display

Hydraulic Oil Temperature - Warning icon and diagnostic trouble code on TechControl display

Engine Coolant Temperature - Warning icon and diagnostic trouble code on TechControl display

Hourmeter - Digital on main TechControl operating screen

Electrical And Safety System

Diagnostics - On-board diagnostics with TechControl display

Safety Interlocks - Operator presence switch (in seat), neutral, mow/transport switch, park brake set switch

Certification

Number - ANSI B71.4-2017

ROPS - Two-post SAE J21294 rollover protective structure with seat belts meets ISO 21299 standards

Engine - Meets Environmental Protection Agency (EPA) requirements

Weights And Dimensions

Wheelbase - 130.0 cm

Tread Width - 157.2 cm

Cutting Width - 157.5 cm

Turning Radius Uncut Circle - 45.7 cm

Weight (Full Fluids, No Operator Or Fuel) - 593.0 kg

Sound Levels At Operator Ear

Sound Levels At Operator Ear

Full Engine RPM - With GTC And Power Brush Attachments - 82.0 dBA

Reduced Engine RPM (2250) - With GTC And Power Brush Attachments - 78.0 dBA