



7500A E-Cut™ Hybrid

Key Specs

Maximum Engine Power - 2600.0 rpm

Maximum Engine Power - 27.7 kW

Drive Pump - N/A due to Electric Driven Cutting units

Ground Pressure - 69 kPa

Throttle - Hand throttle at operator's right on command arm

Operator Display - TechControl Display; Located on Command Arm; displays machine warnings, on-board electrical diagnostics; service timers on large easy to read screen; quick on the go settings for mow and transport speed; Turn Speed; ON/OFF Cruise Control Use selection; all machine settings have pass code protection

Ground Speed - Mowing - 12.9 km/h

Cutting Width - 254.0 cm

Height-Of-Cut - 2-28.5 mm (0.078-1.125 in.)

Clip Frequency - 11-blade: 0.69 mm/km/h (0.044 in./mph)
7-blade: 1.082 mm/km/h (0.069 in./mph)

Reel Diameter - 12.7 cm

Engine

Type - Turbocharged 3-cylinder diesel

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Compliant Emission Regulation - Interim Tier 4

Maximum Engine Power - 2600.0 rpm

Maximum Engine Power - 27.7 kW

Cylinders - 3

Displacement - 1568.0 L

Engine

Air Cleaner - 2-stage dry element

Fuel - Diesel

Cooling System - Liquid centrifugal pump; forward machine location for optimum cooling

Vehicle

Drive Pump - N/A due to Electric Driven Cutting units

Hydraulic System Capacity - 45.4 L

Fuel Tank Capacity - 60.6 L

Steering - Hydraulic power with double acting steering cylinder

Front Drive Tires - 26.5x14-12 turf

Steering Tires - 20x12X10-8 turf

Ground Pressure - 69 kPa

Brakes - Internal hydraulic wet disc brakes with dynamic braking through closed loop hydrostatic system

ROPS - Standard; meets ISO 21299 Standard

Operating Weight

Cutting Units Lowered - 1202.0 kg

Controls

Throttle - Hand throttle at operator's right on command arm

Forward/Reverse - 2-pedal

Mower Lift - One-touch single handle

Parking Brake - Electric Switch on Command Arm for Internal Wet Disk Brakes

Seat - Suspension seat with seat belts and arm rest; fore/aft adjustment; weight and lumbar adjustment

PTO - Electric Switch on Command Arm

Tilt Steering - Left Foot operated for easy adjustment

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Storage - Cup holder; two-way radio; large operator storage located on left hand side of operator station

Dimensions

Height With ROPS - 224.0 cm

Length - 323.0 cm

Dimensions

Transport Width - 221.0 cm

Mowing Position Width - 295.0 cm

Ground Speed - 12.9 km/h

Ground Speed - Mowing - 12.9 km/h

Ground Speed - 4WD Mow Speed - 12.8 km/h

Ground Speed - Transport - 18.5 km/h

Ground Speed - Reverse - 6.4 km/h

Cutting Units

Number - 5

Cutting Unit Size - 55.9 cm

Cutting Width - 254.0 cm

Height-Of-Cut - 2-28.5 mm (0.078-1.125 in.)

Clip Frequency - 11-blade: 0.69 mm/km/h (0.044 in./mph)
7-blade: 1.082 mm/km/h (0.069 in./mph)

Reel Diameter - 12.7 cm

Sound Levels

Operator Ear Full Engine RPM - 86.0 dBA

Operator Ear Reduced Engine RPM (2300 RPM) - 84.0 dBA

Measuring Standard - ISO 11201, EN ISO5395-1

Attachments Installed - FTCs, reels engaged

Fuel Economy

Actual Fuel Usage Will Vary Depending On Course Conditions, Operation, Turf And Fuel Quality - 2.88 L/hr

Warranty

Type - Two-year limited

Certification

Type - ANSI B71.4-2012, CE