



8700A PrecisionCut™

## Key Specs

Maximum Engine Power - 2800.0 rpm

Maximum Engine Power - 41.1 kW

Traction Drive - eHydro™ electronic-controlled hydrostatic pump to wheel motors

Drive Pump - Tandem gear pump

Ground Pressure - 69 kPa

Throttle - Automatic controls with AutoPedal™ foot controls; manual control through TechControl™ display

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; Loadmatch™ and ON/OFF Cruise Control Use selection: all settings are pass code protected

Ground Speed - Mowing - 12.8 km/h

Cutting Width - 254.0 cm

Height-Of-Cut - 6.3 – 50.8 mm (0.25 – 2.0 in.)

Clip Frequency - 10-blade: 1.06 mm/km/h (0.067 in./mph)  
8-blade: 1.33 mm/km/h (0.084 in./mph)

Reel Diameter - 17.8 cm

## Engine

Type - Turbocharged diesel 4-cylinder

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Compliant Emission Regulation - Interim Tier 4

Maximum Engine Power - 2800.0 rpm

Maximum Engine Power - 41.1 kW

Cylinders - 4

Displacement - 2091.0 L

## Engine

Air Cleaner - 2-stage dry element

Fuel - Diesel

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

## Vehicle

Traction Drive - eHydro™ electronic-controlled hydrostatic pump to wheel motors

Drive Pump - Tandem gear pump

Hydraulic System Capacity - 45.4 L

Fuel Tank Capacity - 60.6 L

Steering - Hydraulic power with double acting steering cylinder

Front Drive Tires - 26.5 × 14 – 12 turf

Steering Tires - 20 × 12 – 10 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 - 1243.0 kg

## Controls

Throttle - Automatic controls with AutoPedal™ foot controls; manual control through TechControl™ display

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

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; Loadmatch™ and ON/OFF Cruise Control Use selection: all settings are pass code protected

## Dimensions

Height With ROPS - 283.0 cm

Length - 323.0 cm

Transport Width - 221.0 cm

## Dimensions

Mowing Position Width - 287.0 cm

Ground Speed - Mowing - 12.8 km/h

Ground Speed - Transport - 20.12 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 - 6.3 – 50.8 mm (0.25 – 2.0 in.)

Clip Frequency - 10-blade: 1.06 mm/km/h (0.067 in./mph)  
8-blade: 1.33 mm/km/h (0.084 in./mph)

Reel Diameter - 17.8 cm

## Sound Levels

Operator Ear Full Engine RPM - 86.0 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 - 3.37 L/hr

## Warranty

Type - Two-year limited

## Certification

Type - ANSI B71.4-2012. CE