



2653B PrecisionCut™

Key Specs

Engine Type - Indirect Inject Diesel

Engine Power (Net) Per SAE J1349 @ 3000 RPM - 14.2 kW

Number Of Cylinders - 3

Displacement - 993.0 cc

Traction Drive - 3 Wheel Drive Hydrostatic, equal traction to all wheels

Reel Control Valves - Micro-backlap valve with reel speed control

Cutting Width - 183.0 cm

Mower Size - 66.0 cm

Number Of Blades - 5

Reel Diameter - 17.8 cm

Engine

Engine Type - Indirect Inject Diesel

Fuel - Diesel

Maximum Engine Power - 14.6 kW

Engine Power (Net) Per SAE J1349 @ 3000 RPM - 14.2 kW

Air Cleaner - Dual-stage, restriction indicator

Cooling - Liquid

Oil Filter - Full-flow filter

Engine Oil Capacity - 3.0 L

Pressurized Lubrication System - Standard

Number Of Cylinders - 3

Engine

Displacement - 993.0 cc

Machine

Wheels And Tires - Standard turf

Wheels And Tires - Front - 20x10-10

Wheels And Tires - Rear - 20x10-8

Braking System - 2-wheel disc; hand controlled park brake; dynamic braking through closed loop traction system

Mowing Speed - 8.0 km/h

Transport Speed - 12.8 km/h

Reverse Speed - 8.1 km/h

Ground Clearance - 14.0 cm

Fuel Tank Capacity - 30.2 L

Hydraulic Reservoir Capacity - 20.8 L

Wheel Motor And Reel Drive

Drive Wheels - Hydraulic, standard 3WD

Traction Drive - 3 Wheel Drive Hydrostatic, equal traction to all wheels

Implement And Reel Pump - Gear

Reel Control Valves - Micro-backlap valve with reel speed control

Filtration - 10 micron and 100 mesh strainer

Cutting Unit Lift - 2 hydraulic cylinders

Operator Controls

Steering - Hydraulic power steering

Lift And Lower Of Cutting Units - One-touch hand controlled

Mower Engagement - Hand

Throttle - Hand

Park Brake - Hand

Hydrostatic Speed - Forward - Foot

Hydrostatic Speed - Reverse - Foot

Ignition - Key switch, automatic glow plug

Instrumentation

Engine Oil Pressure - Engine oil pressure

Instrumentation

Alternator - Engine oil pressure

Hydraulic Oil Temperature - Engine oil pressure

Engine Coolant Temperature - Engine oil pressure

Electrical And Safety Interlocks

Diagnostics - On-board diagnostics with the White Box Controller and (SOS) Sit on Seat Diagnostics

Safety Interlock Switches - Neutral start switch, operator presence switch (in seat), mow/transport switch, park brake set switch

Weight And Dimensions

Wheelbase - 140.0 cm

Tread Width - 132.0 cm

Cutting Width - 183.0 cm

Height - 208.3 cm

Turning Radius, Uncut Circle - 50.8 cm

Weight (Full Fluids, No Operator, No Fuel), 26-in. Units Raised - 863.1 kg

Mower

Number - 3 reel cutting units

Mower Size - 66.0 cm

Number Of Blades - 5

Backlapping - Standard

Clip Frequency - 5-Blade Cutting Unit - 3.17 mm/km/h

Clip Frequency - 8-Blade Cutting Unit - 1.99 mm/km/h

Front Rollers - 7.5 cm

Reel Diameter - 17.8 cm

Bedknife Adjustment - Reel-to-bedknife

Certification - ANSI B71.4-2004; 2-Post SAE J21294 Roll Over Protection Structure with seat belts meets pending ISO 21299 standard; Yanmar engine meets EPA Tier 2, Interim Tier 4, and Tier 4

Sound Levels

Operator Ear - 87.0 dBA

Measuring Standard - ISO 11201

Attachments Installed - Reels Engaged