



180SL PrecisionCut™

Key Specs

Engine Type - Air-cooled, Gas

Horsepower - 2.4 kW

Cutting Width - 46.0 cm

Frequency of Clip Standard - 11 Blade 4.62 14 Blade, Optional Speed up kit 11 blade, 14 blade: 3.94 mm 0.182 in. Optional Speed up kit 11 blade, 14 blade: 3.94 mm 0.155 in.

Reel Diameter - 127.0 mm

Number Of Blades - 11 or 14 blades through parts

Brush - Interlocked with reel, rotation in reverse direction; 2-3/8-in. (60-mm) diameter nylon mm

Traction Drum - Dual, aluminum cm

Forward Speed - 7.2 km/h

Weight (Less GTCs, Gear Drive And Transport Wheel With Catcher) - 92.7 kg

Operator Ear - 82.0 dBA

Engine

Engine Type - Air-cooled, Gas

Bore And Stroke - 60x42 mm

Piston Displacement - 122.0 cc

Compression Ratio - 8:5:1

Horsepower - 2.4 kW

Direction Of Rotation Of Output Shaft - Counterclockwise viewed from shaft side

Inclination Limit - Tilted up to 20 degrees in any direction

Idle Speed At Output Shaft - 1600 (+/- 100) rpm

Maximum Speed At Output Shaft - 2950 (+/- 150) rpm

Fuel

Type - Regular grade unleaded or leaded

Tank Capacity - 2.5 L

Oil

Type - SAE 30 or SAE 10W-30

Capacity - 0.6 L

Differential Drive Capacity - 0.14 L

Cutting Equipment

Cutting Width - 46.0 cm

Cutting Height (Minimum)-Standard - 3.0-mm Bedknife - 3.2 mm

Cutting Height (Maximum)-Standard - 3.0-mm Bedknife - 22.0 mm

Cutting Height (Minimum)-Optional - 2.5-mm Bedknife - 2.5 mm

Cutting Height (Maximum)-Optional - 2.5-mm Bedknife - 22.0 mm

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Frequency of Clip Standard - 11 Blade 4.62 14 Blade, Optional Speed up kit 11 blade, 14 blade: 3.94 mm 0.182 in. Optional Speed up kit 11 blade, 14 blade: 3.94 mm 0.155 in.

Reel

Reel Diameter - 127.0 mm

Number Of Blades - 11 or 14 blades through parts

Material - Heat-treated chromium molybdenum steel

Optional Rotary Brush And Greens Tender™ Conditioner (GTC)

Brush - Interlocked with reel, rotation in reverse direction; 2-3/8-in. (60-mm) diameter nylon mm

Gear Drive - Gear driven from reel shaft, opposite direction of reel, rotation powers brush or vertical cutter

Grass Catcher

Size - 2.7 kg

Type - Polyethylene

Clutches

Transport - Belt tension

Clutches

Reel Jaw-Type Clutch - On/off

Brush/GTC Jaw-Type Clutch - On/off

Traction Drum - Dual, aluminum cm

Traveling Device

Forward Speed - 7.2 km/h

Roller - Rear - 190 mm

Roller - Front (Grooved Or Smooth) - 50 mm

Dimensions

Length (With Tires Installed) - 94.0 cm

Width (With Tires Installed) - 84.5 cm

Height (With Tires Installed) - 119.0 cm

Weight (Less GTCs, Gear Drive And Transport Wheel With Catcher) - 92.7 kg

Certificate

Type - ANSI B71.4-2004

Sound Levels

Operator Ear - 82.0 dBA

Measuring Standard - ISO 11201

Attachments Installed - GTCs, reels engaged