

COMPACT AND EFFICIENT COLLECTION PERFORMANCE.

The Toro ProLine H600 rotary mower features a compact width of 1.19 m (46.9") and turning circle of 64 cm (25.2"), allowing you to easily get to and around tight spaces. Thanks to its high-capacity cutting deck, huge hopper of 0.70 m³/700 l and automatic grass distribution feature, you can get the job done efficiently – mow, collect and dispose up to 7,500 m² (1.85 acres) per hour.

The powerful 13.2 kW (18 hp) Kubota diesel engine is Stage V compliant with a ground speed of up to 8 mph. The innovative sensor technology automatically shuts off the mowing deck when the hopper reaches full capacity.

Dumping clippings is easy with the 1.9 m (74.8") high-lift system which can dump directly into truck beds and trailers!



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Image of ProLine H600 includes optional LED road light kit (model 31046).

FEATURES

- Huge 0.70 m³/700 l vented hopper
- High-lift dump system, maximum height 1.9 m (74.8")
- Automatic electric-powered grass/material distributor
- Adjustable full hopper sensor with automatic deck shut-off
- Kubota 13.2 kW (18 hp) diesel engine
- High-capacity cutting deck: 117 mm (4.6") deep, 1.13 m (44.5") cutting width
- 25–90 mm (1–3.5") electric height-of-cut adjustment switch from the operator seat
- Tilt-up deck with 40° angle
- Maximum ground speed 8 mph
- 2WD transmission with diff lock
- Tool-free swing-out radiator
- Compact and manoeuvrable design: 1.19 m (46.9") maximum width
- Fixed and floating deck settings (from seat)
- Optional LED road lights with adjustable side mirrors
- Optional LED flashing amber beacon
- Optional mulching kit

	PROLINE H600, MODEL 31040 / 31041 (crated)
ENGINE	Kubota® D722; 3-cylinder, diesel. Rated power 13.2 kW (18 hp) @ 3,200 rpm. Stage V/Tier IV compliant.
FUEL CAPACITY	22 l diesel. Estimated consumption: 2.5 l/h on average.
TRACTION DRIVE	Hydrostatic 2WD transaxle. Foot-operated mechanical differential lock.
TYRES	Front: 20 x 10.50-8 turf tyres. Rear: 16 x 6.50-8 turf tyres.
AIR CLEANER	Dry, replaceable primary and safety element.
INSTRUMENTATION	Hour meter, battery charge indicator, oil pressure warning indicator, glow plug indicator, engine temperature warning indicator, fuel gauge.
CONTROLS	Tilt adjustable steering column, parking brake, engine throttle lever, electronic height-of-cut adjustment, operated from the operator seat, hydraulic controls for deck lift/lower, hopper lift/lower and hopper tilt, ignition key switch, PTO switch, forward/reverse pedal, differential lock pedal.
GROUND SPEED	Transport and mowing: 0–8 mph, continuously variable. Reverse: 0–8 mph, continuously variable.
TURNING CIRCLE	640 mm (25.2")
RADIATOR	Smart Cool™. Electric with automatic reversing for cleaning.
MAIN FRAME	Welded formed tubular steel frame
BRAKES	Service brake: Traction pedal provides dynamic braking through hydrostatic transmission. Parking brake: Mechanical, hand-operated lever actuates gearbox mounted disc brake.
STEERING	Rear axle with hydraulic steering. Adjustable tilt steering column with 3 turns lock to lock.
ELECTRICAL	40 A alternator with P terminal. Battery: 50A/H 12V 400A ENL1
INTERLOCKS	Prevents engine from starting unless traction pedal is in neutral and deck is disengaged. If operator leaves seat with deck engaged, engine stops. If operator leaves the seat with the unit out of neutral, engine stops. Engine stops if parking brake is engaged and traction pedal is not in neutral.
SEAT	Grammer seat with fore/aft and backrest adjustment, retractable seat belt
HYDRAULICS	6.7 l capacity
PTO CLUTCH	Electromagnetic clutch with integral blade brake. Deck shuts off automatically when grass collector is full. Adjustable sensor to disengage PTO to suit mowing conditions.
ROLLOVER PROTECTION	2-post standard foldable ROPS, meets ISO 21299
SAFETY	EN ISO 5395 (CE), ANSI B71.4-2017
CERTIFICATION	Certified to meet the UKCA requirements. Certified to meet the CE Machinery Directive 2006/42/EC. Certified to meet Electromagnetic Compatibility Directive 2014/30/EU, Physical Agents Directive (Vibration) 2002/44/EC, Outdoor Noise Directive 2000/14/EC and Battery Directive 2000/66/EC. Meets emissions regulations EU Stage V. Reg. Compliance Mark (RCM) AS NZS CISPR 12:2009, Canadian EMC ICES-002, EAC
WARRANTY	Two-year warranty. Refer to the Operator's Manual for further details.
	CUTTING DECK
WIDTH OF CUT	1.13 m (44.5")
HEIGHT OF CUT	25–90 mm (1–3.5"), adjustable from operator's seat
DECK CONSTRUCTION	Formed and welded deck with front bull-nose bumper. Tilting deck for easy service access, tilts to 40°
DISCHARGE	Direct grass collection
SPINDLE ASSEMBLY	20 mm (¾") diameter spindles mounted in two greaseable bearings
CUTTER DRIVE	PTO driven gearbox with spiral bevel gears, double "A" section belt drive to all spindles
BLADES	Two counter-rotating belt-driven blades with central, front blade
BLADE TIP SPEED	Main collection blades: 73.7 m/s (14,507 ft/min), central overlap blade: 58.4 m/s (11,496 ft/min)
DECK SUSPENSION	Two castor wheels in front, lift arm links in rear
CASTOR WHEELS	Two, smooth, semi-pneumatic 8 x 3.00-4
BELT IDLER	Adjustable, spring-loaded idler
DECK ANTI-SCALP ROLLERS	Two rear side rollers
DECK COVERS	Moulded plastic with ¼ turn fasteners and retention bolt
CUTTING DECK DEPTH	117 mm (4.6")
MOWING RATE	Mow up to 7,500 m² (1.85 acres) per hour

* Specifications and design subject to change without notice. Products depicted in this literature are for demonstration purposes only.
Actual products offered for sale may vary in use, design, required attachments and safety features. See distributor for details on all warranties.



	COLLECTION SYSTEM
VOLUME	0.70 m³/700 l
GRASS DISTRIBUTOR	Automatic electric-powered grass distributor for level filling
FULL COLLECTOR SENSOR	Adjustable sensor detects when collector is full and disengages deck
ENGINEERED VENT	Air vent system is engineered to retain and pack clippings with minimal dust or debris discharge
CONTROLS	Separate hopper lift and tilt functions. Rear door opens automatically when tipping
MAXIMUM DUMP HEIGHT	1.9 m (74.8") with 0.15 m (6") overhang
	DIMENSIONS AND WEIGHT WITH CUTTING DECK
HEIGHT	1.93 m (76")
OVERALL LENGTH	2.71 m (106.7")
OVERALL WIDTH	1.19 m (46.9")
WHEELBASE	1.10 m (43.3")
GROUND CLEARANCE	120 mm (4.7")
WEIGHT	635 kg

OPTIONAL ACCESSORIES	
31046	LED road light kit
31047	LED flashing amber beacon
31048	Mulching kit
31049	Replacement cutter deck assembly

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