

TORO

PROLINE H800



MORE DURABLE. MORE RELIABLE.

The ProLine H800 rotary mower with high-lift collection is engineered for maximum lifetime and minimum downtime. Excellent sight lines make the ProLine H800 perfect for trimming around landscaping in urban areas and parks. And the high performance cutting system delivers a clean quality of cut – crucial for sports fields and business complexes.

QUICK HEIGHT OF CUT ADJUSTMENT

Adjust cutting height (20m – 100m) from the operator seat.

YANMAR 3-CYLINDER DIESEL 18.4KW (24.7 HP)

Maximize power complying with the latest emission regulations.

SMART AIRFLOW SYSTEM

Get the job done faster with central grass collection.

TORO® OUTFRONT DECK 126 CM CUTTING WIDTH

Built for ultimate durability and a clean quality of cut.

SMART COOL® WITH AUTO REVERSING FAN

Minimize down-time by preventing overheating.

UP TO 1,95 M DUMP HEIGHT

Empty clippings effortlessly.

810 L CAPACITY HOPPER

No need for stopping.

LARGE 41 L FUEL TANK

For a full day of operation.

46° TILTING DECK

Offers class leading serviceability.

PROLINE H800 FEATURES

LESS DOWNTIME

- Toro® deck with welded bull nose bumper, heavy duty caster forks and long-lasting skid protection
- High-volume 810 liter (214 gallon) hopper with 1,950mm (76.8") maximum dump height for easy clean-up of clippings
- Quick height of cut adjustment from operator seat
- Foldable ROPS



UNMATCHED PRODUCTIVITY

- 18.4kW (25 hp) Yanmar 3-cylinder liquid-cooled diesel and up to 15 km/h forward speed
- Permanent hydrostatic Cross-Trax 4WD with Differential-lock
- Large 41 liter (10.8 gallon) fuel tank allows for a full day of operation
- Deck 126 cm (49.6") cutting width with 3 counter rotating blades
- Small turning radius – 72 cm uncut circle for high maneuverability in tight spaces

EXCELLENT COLLECTION

- Central grass collection with Smart AirFlow system to maximise collection performance
- Full hopper sensor with automatic deck shut off to prevent overfilling
- Adjustable full hopper sensor depending on grass conditions to optimize filling capacity

EASE OF MAINTENANCE AND OPERATION

- Smart Cool® system with Auto Reversing Fan prevents overheating of the engine
- Tilting deck with 46° deck lift for easy access to blades and daily clean-up
- Automatic deck cleaning wiper in discharge area to prevent clogging
- Adjustable tilt steering column to adjust driving position
- Road light standard



PROLINE H800 SPECIFICATIONS

Model	PROLINE H800, MODEL 31050TE
Engine	Yanmar; 3-cylinder, liquid-cooled, diesel. Remote mounted 12.7cm (5") Virgis air filter.
Power @ rpm	Rated Power 18.4 kW (24.7 hp) @ 3000 rpm, Gross Power 18.4 kW (24.7 hp) @ 3000 rpm. High idle: 3200 rpm
Displacement	1.266 liter
Traction Drive	Engine-mounted hydrostatic transmission powering four hydraulic wheel motors providing dual-diagonal full-time all-wheel drive.
Steering	Rear axle with hydraulic steering. Adjustable tilt steering wheel with 22/3 turns lock to lock.
Fuel Capacity	41 liters (10.8 gal) diesel
Ground Speed	Transport: 0-15 km/h (9.3 mph), continuously variable. Reverse: 0-10km/hr (6.2 mph)
Mowing Capacity	Mow up to 12,000 m2/hr (3 acres/hr)
PTO Clutch	Belt-driven, Ogura electromagnetic clutch, with magnetic blade brake, powering drive shaft to gearbox on deck. Deck shuts off automatically when grass collector is full.
Certification	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
Height	ROPS up 2070mm (81.5"); ROPS down 1660mm (65.4")
Overall Length	2910mm (114.6")
Overall Width	1430mm (56.3")
Wheelbase	1190mm (46.9")
Weight	With Cutting Deck 980kg (2160 lb), without Cutting Deck 810kg (1786 lb)
Safety	EN ISO 5395 (CE), ANSI B71.4-2017
Warranty	Two-year limited warranty. Refer to Operator's Manual for further details

CUTTING UNIT

Discharge	Central grass collection.
Deck Construction	Formed and welded deck with front bull-nose bumper.
Width of Cut	126cm (49.6")
Height of Cut	20-110mm (0.8-4.3"), Infinitely variable, hydraulically-adjusted, remotely controlled from operator's station

* Dependent on operator and turf conditions. Assume 85% efficiency for turns and overlap; and 12.9 km/h (8 mph) mow speed. Specifications subject to change. Please contact your Toro distributor for details.

COLLECTION SYSTEM

Volume	810 liter (214 gallons)
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 hydraulic lift and hydraulic tip to dump. Rear door opens automatically when tipping
Maximum Dump Height	1950mm (76.8") with 300mm overhang

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