

FEATURES

- Yanmar[®] 24.7 hp (18.4 kW) diesel engine
- Permanent hydrostatic CrossTrax® 4WD
- Maximum ground speed 9.3 mph (0-15km/h)
- Compact & maneuverable design: 56.3" (1.43m) maximum width
- Exclusive Smart Airflow direct collection system
- High capacity cutting deck: 4.5" (144mm) deep, 50" (1.3 m) cutting/collection width
- Fixed and floating deck settings (from seat)
- 0.8"-4.3" (20-109mm) electric height of cut adjustment switch (from seat)
- Adjustable full hopper sensor with automatic deck shut off
- Automatic electric-powered grass/material distributor
- Huge 1 cubic yard / 214 gallon (810 liter) vented hopper
- High-lift dump system, maximum height 77" (1.95 m)
- Automatic Diff-Lock engagement on slopes
- Tool-free swing-out radiator and fuel tank
- Tilt-up deck w/46-degree angle
- Flashing beacon, work light, road lights w/brakes and adjustable side mirrors



Superior & Faster Collection Performance.

The Toro ProLine H800 direct collect rotary mower with high-lift dump mechanism was engineered for unmatched collection performance and lowest total cost of operation and ownership. Featuring a powerful Yanmar® 24.7 hp (18.4 kW) diesel engine; fast groundspeed up to 9.3 mph (15km/h); our innovative Smart Airflow direct collection design; and 77" (1.95 m) high-lift system that dumps clippings directly into truck beds or trailers, and you can quickly see the ProLine H800 has no equal when comparing overall collection performance and productivity. The ProLine H800 also runs longer without stopping, due to its large 10.8-gallon (41 liter) fuel tank, automatic deck cleaning wipers that prevent the chute from plugging, and innovative sensor technology that automatically shuts off the mowing deck when the hopper is filled. Packed with productivity enhancing features, the ProLine H800 can mow, collect and dispose of up to 3 acres (12,000 m²) of material per hour!



TORO.

ProLine H800 Specifications[•]

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TRACTION DRIVE Engine-mounted hydrostatic transmission powering four hydrautic wheel motors providing dual-diagonal full-time alt-wheel drive. TRES Front: 23 x 105-12 turf times. Rear: 18 x 7.5% turf times. AIR CLEANLE Dry, replaceable primary and safety element. INSTRUMENTATION Ignition monthed hydrostatic transmission powering four hydraulic wheel match regime temperature gauge, fuel tank level gauge with two level Lang. CONTROLS Ignition monthed, therd level regime influence, to regime entropedual gave, to tank level gauge with two level Lang. GROUND SPEED Transport 8 Moving: 0-3 mpl (0-15 km/h), continuously variable. Reverse: 6.2 mpl (0-10 km/hr) RADIATOR Smatt Cool*. Electric with automatic or manual reversing for cleaning. MIAI FRAME All welded formad-steel frame BRAKES Specifies Proker Tectrop regularization gauge is the tank level gauge with the wheel so from thy the static transmission. Parking brake: Foot pedal actuates drum brakes on front wheels. Foo operated lock relations pedal in actualed position. Statemator with Pterminal. Battery: 12X 55824 Prevents engine from starting andress traction pedal in interstatic pedal positios in mountal. HUDRAULICSCODUME 2.5 gallon (9.5 time) capacity, fan-cooled oil cooler, hip pressure cartridge filter PTO CLUTCE Bet-driven: Ogura electromagnetic cluark, with fungueics base bet bet LIGHTS Wex and read lights standard <tr< th=""><th></th><th>Displacement: 1.266 liter. Remote mounted 5" (12.7cm) Virgis air filter.</th></tr<>		Displacement: 1.266 liter. Remote mounted 5" (12.7cm) Virgis air filter.
TIRES Front: 23 x 10 5-12 turt lites, Rear: 18 x 7.5-8 turt lites. AIR CLEARER Dy: replaceable primary and safety element. Indicator: glow indicator, battery discharge, low engine oil pressure, blocked air cleaner, grass collector raised, parking brake en, work light on, headlight on, headlight on, badge: how medicator, engine temperature gauge, tuel tank level gauge with too level lamp. CONTROLS Ignition switch, throttle lever, single loo-operated traction pedia, service brake with parking brake lath; switch for adjusting the height of cut. GROUND SPEED Transport & Mowing: D-9 and 10-15 km/h), continuously variable. Reverse: 6.2 mph (D-10km/h) RDIATOR Smart Cool*, Electric with automatic or manual reversing for cleaning. MAIN FRAME All welded formed-steel frame BRAKES Service brake: Traction pediaj pointide dynamic braking through hydrostatic transmission. Parking brake: Foot pedial actuates on front wheels. Foo pedial actuated dow retinagreed in actuated position. STEERING Rear ade with hydraulic steering, Adjustable till steering wheel with 2 % turns lock to lock. ELECTRICAL S5A alternator with P terminal. Battery: 12X, S5824 INTERLOCKS New and read light standard HYDRAULICS/COULING 25 galon (95 liter) capacity, fan-cooled oil cooler, high pressure cartridge filter PTO CLUTCH Bet-driven, Dugue electromagnetic turth, with magnetic black brake, powening drive shaft to gearbox on deck. Deck shuts off aut		
AIR CLEARER Dry, replaceable primary and safety element. INSTRUMENTATION Indicators: glow indicator, battery discharge, low engine oil pressure, blocked air cleaner, grass collector raised, parking brake on, work light on, headinght on, haz dischard, in the engine temperature gauge, fuel lank level gauge with low level lang. CONTROLS Ignition switch, throttle lever, single foot-operated traction pedal, service brake with parking brake latch, switch for adjusting the height of cut. GROUND SPEED Transport & Mowing: 0-32 mph (1-015 km/h), continuously variable. Reverse: 6.2 mph (0-10km/h) RALEACH Start Cool*. Electric with automatic or manual reversing for cleaning. MAIN FRAME All welded formed-state frame BRAKES Service brake: Traction pedal provides dynamic braking through hydrostatic transmission. Parking brake: Foot pedal actuates drum brakes on front wheels. Foot pedal actuates drum brakes due to the dratic stering. Adjustate termin, Adjustate stering. Adjustate sterin		Engine-mounted hydrostatic transmission powering four hydraulic wheel motors providing dual-diagonal full-time all-wheel drive.
INSTRUMENTATION Indicators: glow indicator, battary discharge, low engine oil pressure, blocked air cleaner, grass collector raised, parking brake on, work light on, haadlight on, haadlight on, baar light on, Baages, hour meta/service indicator, engine temperature gauge, fluet lank, beerd gauge with to week lang. CONTROLS [Indicator, battary discharge, low engine oil pressure, blocked air cleaner, grass collector raised, parking brake and, work light on, haad Indicators: glow indicator, battary discharge, low engine oil pressure, blocked air cleaner, grass collector raised, parking brake and, work light on, haad Indicators: glow indicator, battary discharge and with parking brake and the metal service and with parking brake. GROUND SPEED Transport & Moving: 0-9.3 mph (0-15 km/h), continuously variable. Reverse: 6.2 mph (0-100m/h) RADIATOR RADIATOR RADIATOR RADIATOR RADIATOR RADIATOR RATE CONFERDIATION (December 2014) provides of synamic braking through hydrostatic transmission. Parking brake: Foot pedal actuates drum trakes on front wheels. Foot periated look: retains pedal in actuated position. STEERING Rear and with hydraulic steering. Adjustable fill steering wheel with 2 % furns lock to lock. ELECTRICAL SSA aternator with P terminal. Battery: 120, S5024 HYDRAULICS/COOLING 2.5 gallon (9.5 liter) capacity, fun-cooled oil cooler, high pressure cartridge filter PTO CLITEH Bell-driven, Ogure electromagnetic clutch, with magnetic blade brake, powering drive shaft to gearbox on deck. Bock shuts off automatically when grass collector is ROLLOVER PROTECTION 2. post standard foldable ROPS, meets ISO 21299 SAFETY DEVIS Standard foldable ROPS, meets ISO 21299 CERTIFICATION 2. Dist standard foldable ROPS, meets ISO 21299 SAFETY DEVIS CONSTRUCTION 2. Dist standard foldable ROPS, meets ISO 21299 SAFETY DEVIS OUT 607 (1.3 m) DECX CONSTRUCTION 2. Dist standard foldable ROPS, meets ISO 21299 SAFETY DEVIS OUT 607 (1.0 m) DECX CONSTRUCTION 2. Dist standard foldable ROPS, meets ISO 21299	F	Front: 23 x 10.5-12 turf tires. Rear: 18 x 7.5-8 turf tires.
Instrumentation Light on. Salges: hour meter/service indicate engine temperature gauge, fuel tank level Gauge with how level Lang. CONTROLS Ignition switch, throttle lever, single foot-operated traction pedal, service brake with parking brake lach, switch for adjusting the height of cut. GRUND SPEED Trasport & Mowing: 0-3 mph (0-15 Munh). continuously variable. Reverse: 6.2 mph (0-10km/hr) RADIATOR Smart Cool®. Electric with automatic or manual reversing for cleaning. MAIN FRAME All welded formed-steel trane BRAKES Service brake: Traction pedal provides dynamic braking through hydrostatic transmission. Parking brake: foot pedal actuates drum brakes on front wheels. Foo pedal actuates drum whakes on front wheels. Foo pedal actuates drum with Plerminal, Battery: 12V, 55824 Prevents engine from stating unless traction pedal in neutral and deck is disergaged. If operator leaves seat with deck engaged, engine stops. Engine stops if parking brake is engaged and traction pedal not in neutral. SEAT Low profile mechanical suspension, retractable seat belt UNP profile mechanical suspension, retractable seat belt Seat addred to dights standard 25 gallon (55 Like Capacity, fan-cooled oil cooler, high pressure cartridge filter 2 so also addred to dights leave addred to traction pedals in states of 202/90 SAFETY EN (SO SCI, ANS B714-2017 Certified to meeth feed brake, powering drive shaft to gearbox an deck. Beck shuts off automatically when grass collector is stand	AIR CLEANER	
GROUND SPEE Transport & Mowing: 0-7.3 mph (0-15 km/h), continuously variable. Reverse: 6.2 mph (0-10km/hr) RADIATOR Smart Coal®. Electric with automatic or manual reversing for cleaning. MAIN FRAME All velded formed-steel frame BRAKES Service brake: Traction pedal provides dynamic braking through hydrostatic transmission. Parking brake: Foot pedal actuates drum brakes on front wheels. Foo pedal actuates with hydraulic steering. Adjustable tilt steering wheel with 2 ½ turns tock to tock. ELECTRICAL SS Alternativ with P terminal. Battery: 12V, 55824 Prevents engine from starting unless traction pedal is in eutral and deck is disengaged. If operator leaves seat with due und und interuct, engine stops. Ifigine stops ifigines tops if parking brake is engaged and traction pedal not in neutral. SEAT Low profile mechanical suspension, retractable seat belt WDRA and togs by Eddivine, Operator leave is eddivine. 2-, post standard foldable ROPS, meets ISO 21299 SAFETY EN ISO 5395 (EE), ANSI 8714-2017 Certified to meet the CE Machinery Directive 2004/42/EC. Certified to meet Electromagnetic Compatibility Directive 2014/30/EU, Physical Agents Directive (Whoradio) VOUTUNG DECK Soft (C1, 3 m) Certified to meet the CE Machinery Directive 2004/42/EC. Certified to mogerator's station DECK CONSTRUCTION Forme an	INSTRUMENTATION	Indicators: glow indicator, battery discharge, low engine oil pressure, blocked air cleaner, grass collector raised, parking brake on, work light on, headlight on, hazard light on. Gauges: hour meter/service indicator, engine temperature gauge, fuel tank level gauge with low level lamp.
RADIATOB Smart Cool®. Electric with automatic or manual reversing for cleaning. MAIN FRAME All welded formed-steel frame BRAKES Service brake: Traction pedial provides dynamic braking through hydrostatic transmission. Parking brake: foot pedal actuates drum brakes on front wheels. Foo periatel lock relating bedal in actuated position. STEERING Rear axle with hydraulic steering. Adjustable lit steering wheel with 2 % turns lock to lock. ELECTRICAL S5A alternator with P terminal. Battery: 12V, S5824 INTERLOCKS Prevents engine from starting unless traction pedal is in neutral and deck is disengaged. If operator leaves seat with due in out of neutral, engine stops: Engine stops in parking brake is engaged and traction pedal not in neutral. SEAT Low profile mechanical suspension, retractable seat belt UBMR Work and read lights standard PTO CLUTCH Belt-driven, Dgura electromagnetic clutch, with magnetic blade brake, powering drive shaft to gearbox on deck. Deck shuts off automalically when grass collector is 2.5 gallon (9.5 liter) capacity, fan-cooled oil cooler, high pressure cartridge filter BROLLOVER PROTECTION Constrained stops END (2000/14/CC, contiled to meet Electromagnetic Compatibility Directive 2014/30/EU, Physical Agents Directive (Wbrakio 2.2 000/4/EC, Untdoor Nose Directive 2001/42/EC. Certified to meet Electromagnetic Compatibility Directive 2014/30/EU, Physical Agents Directive (Wbrakio 2.2 000/4/EC, Untdoor Nose Directive 2001/42/EC. Certified to meet Electromagnetic Compatibility Directive 201	CONTROLS	Ignition switch, throttle lever, single foot-operated traction pedal, service brake with parking brake latch, switch for adjusting the height of cut.
MAIN FRAME All welded formed-steel frame BRAKES Service brake: Traction pedal provides dynamic braking through hydrostatic transmission. Parking brake: Foot pedal actuates drum brakes on front wheels. Foo operated foot relams pedal in actuated position. STEERING Rear axie with hydraulic steering. Adjustable filt steering wheel with 2 % turns lock to lock. ELECTRICAL ESA alternator with P terminal. Battery: 12V, 55824 INTERLOCKS Prevente 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 to be addition to in neutral. LUMP Exatt Due profile mechanical suspension, retractable seat bett LIGHTS Work and road lights standard Description of the start with the unit out of neutral, engine stops in parking brake is engaged and traction pedal not in neutral. Description of the start with the unit out of neutral, engine stops in parking brake is engaged and traction pedal not in neutral. LUHTS Work and road lights standard Description of the start with the parking brake is engaged and traction pedal not in neutral. Description of the start with the unit out of neutral, engine stops in parking brake, powering drive shaft to gearbox on deck. Deck shuts off automatically when grass collector is control to the start with the start with the parking brake, powering drive shaft to gearbox on deck. Deck shuts off automatically when grass collector is 2007/4/EC, Outdoor Noise Birchive 2008/4/EC, Certified to meet tectromagnetic Compatibility Directive 2014/30/EU, Physical	GROUND SPEED	Transport & Mowing: 0-9.3 mph (0-15 km/h), continuously variable. Reverse: 6.2 mph (0-10km/hr)
BRAKES Service brake: Traction pedal provides dynamic braking through hydrostatic transmission. Parking brake: Font pedal actuates drum brakes on front wheels. Fon operated lock relains pedal in actuated position. STEERING Rear axle with hydraulic steering. Adjustable tilt steering wheel with 2 ¼ turns lock to lock. ELECTRICAL 55A atternation with P terminal. Bettery: 12V, 55B24 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 SEAT Low profile mechanical suspension, retractable seat belt Using the mechanical suspension, retractable seat belt Work and raad lights standard PTO CLUTCH Belt-driven, Dgura electromagnetic clutch, with magnetic blade brake, powering drive shaft to gearbox on deck. Deck shuts off automatically when grass callector is ROLLOVER PROFECTION 2-post standard foldable RMPS, meets ISO 21299 SAFET EN ISO 595 (CE). ANSI 871.4-2017 VORARMART Curtring to meet the CF Machinery Directive 2000/6//EC. Meets emissions regulations EU Stage V. Reg. Compliance Mark (RCM) AS NZS (22007) VORARMART Too-year limited waranty. Refer to the operator's manual for further details. VORARMART Too-year limited waranty. Refer to the operator's manual for further details. VORARMART SO (1.3 m) DI		Smart Cool®. Electric with automatic or manual reversing for cleaning.
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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 seat with the unit out of neutral, engine stops. Engine stops if parking brake is engaged and traction pedal not in neutral. SEAT Low profile mechanical suspension, retractable seat belt LIGHTS Work and road lights standard HYDRAULLCS/COOLING 2.5 gallon (9.5 liter) capacity, fan-cooled oil cooler, high pressure cartridge filter PTO CLUTCH Belt-driven, Ogura electromagnetic clutch, with magnetic blade brake, powering drive shaft to gearbox on deck. Deck shuts off automalically when grass collector is ROLLOVER PROTECTION 2-post standard foldable ROPS, meets ISO 21299 SAFETY EN ISO 5395 (CE), ANSI B71.4-2017 Certified to meet the CE Machinery Directive 2000/4/2/EC. Certified to meet Electromagnetic Compatibility Directive 2014/30/EU, Physical Agents Directive (Vibration 2002/4/EC, outdoor Noise Directive 2000/4/EC, and Battery Directive 2000/6/EC. Meets emissions regulations EU Stage V. Reg. Compliance Mark (RCM) AS NZS O 12-2009, canadian EMC (CES-002, EAC WIDTH OF CUT 50° (1.3 m) HEIGHT OF CUT 0.94-3' (20-109mm), Infinitely variable, hydraulically-adjusted, remotely controlled from operator's station DISCHARGE Direct grass collection. SPINDLE ASSEMBLY 1' (25mm) diameter spindles mounted in two greaseable bearings.	STEERING	Rear axle with hydraulic steering. Adjustable tilt steering wheel with 2 ¾ turns lock to lock.
Interctors the seat with the unit out of neutral, engine stops. Engine stops if parking brake is engaged and traction pedal not in neutral. SEAT Low profile mechanical suspension, retractable seat belt Ulights Work and road lights standard HYDRAULICS/COOLING 2.5 gallon (9.5 liter) capacity, fan-cooled oil cooler, high pressure cartridge filter 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 ROLLOVER PROTECTION 2-post standard foldable ROPS, meets ISO 21299 CERTIFICATION Certified to meet the CE Machinery Directive 2000/4/2EC. Certified to meet Electromagnetic Compatibility Directive 2014/30/EU, Physical Agents Directive (Vibration 2000/K4/EC, Outdoor Noise Directive 2000/6/2EC. Certified to meet Electromagnetic Compatibility Directive 2014/30/EU, Physical Agents Directive (Vibration 2000/K4/EC, Outdoor Noise Directive 2000/6/2EC. Certified to meet the CE Machinery Directive 2000/6/2EC. Certified to meet Electromagnetic Compatibility Directive 2014/30/EU, Physical Agents Directive (Vibration 2000/K4/EC, Outdoor Noise Directive 2000/6/2EC. Certified to meet te certified varianty. Refer to the operator's manual for further details. WUDTH OF CUT Two-year limited warranty. Refer to the operator's manual for further details. Uligent of CUT 0.8-4.3° (20-109 mm), Infinitely variable, hydraulically-adjusted, remotely controlled from operator's station DECK CONSTRUCTION Formed and welded deck with front bult-nose bumpe	ELECTRICAL	
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HYDRAULICS/COOLING 2.5 gallon (9.5 liter) capacity, fan-cooled oil cooler, high pressure cartridge filter 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 ROLLOVER PROTECTION 2-post standard foldable ROPS, meets ISO 21299 SAFETY EN ISO 5395 (CE), ANSI B71.4-2017 Cerrified to meet the CE Machinery Directive 2000/4/EC. Certified to meet Electromagnetic Compatibility Directive 2014/30/EU, Physical Agents Directive (Vibration 2002/4/EC, Outdoor Noise Directive 2000/4/EC. Certified to meet Electromagnetic Compatibility Directive 2014/30/EU, Physical Agents Directive 2000/6/EC. Meets emissions regulations EU Stage V. Reg. Compliance Mark (RCM) AS NZS O 202/EA/EC, Quidoor Noise Directive 2000/14/EC, and Battery Directive 2000/6/EC. Meets emissions regulations EU Stage V. Reg. Compliance Mark (RCM) AS NZS O 202/EA/EC, Quidoor Noise Directive 2000/14/EC, and Battery Directive 2000/6/EC. Meets emissions regulations EU Stage V. Reg. Compliance Mark (RCM) AS NZS O 202/EA/EC, Quidoor Noise Directive 2000/14/EC, and Battery Directive 2000/6/EC. Meets emissions regulations EU Stage V. Reg. Compliance Mark (RCM) AS NZS O 202/EA/EC, QUIDOF NOISE DIrective 2000/EA/EC, QUIDOF NOISE DIRECTON 2002/EA/EC, QUIDOF NOISE DIRECTON 200/EA/EC, QUIDOF	SEAT	Low profile mechanical suspension, retractable seat belt
PTO CLUTCH ROLLOVER PROTECTION Belt-driven, Ogura electromagnetic clutch, with magnetic blade brake, powering drive shaft to gearbox on deck. Deck shuts off automatically when grass collector is 2-post standard foldable ROPS, meets ISO 21299 2-post standard foldable ROPS, meets ISO 21299 SAFETY EN ISO 5395 (EE), ANSI B71.4-2017 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/EL, Outdoor Noise Directive 2000/14/EC, and Battery Directive 2000/66/EC. Meets emissions regulations EU Stage V. Reg. Compliance Mark (RCM) AS NZS (12:2009, Canadian EMC ICES-002, EAC WARRANTY Two-year limited warranty. Refer to the operator's manual for further details. WIDTH OF CUT 50° (1.3 m) DECK CONSTRUCTION Formed and welded deck with front bult-nose bumper. DISCHARGE Direct grass collection. SPINDLE ASSEMBLY 1° (25mm) diameter spindles mounted in two greaseable bearings. CUTTER DRIVE PT0 driven gearbox with spiral bevel gears, "B" section belt drive to all spindles. Front: heat-treated steel; Counter-rotating: Two heat-treated blade segments per spindle, bolted to integral fan disc BLADE TIP SPEED 80.7 m/s (15.900 ft/min) +/- 2% at 3.210 engine RPM Two caster wheels in front, lift arm links in rear	LIGHTS	Work and road lights standard
ROLLOVER PROTECTION 2-post standard foldable ROPS, meets ISO 21299 SAFETY EN ISO 5395 (CE), ANSI B71.4-2017 CERTIFICATION Certified to meet the CE Machinery Directive 2000/4/2/EC. Certified to meet Electromagnetic Compatibility Directive 2014/30/EU, Physical Agents Directive (Vibration 2002/4/EC, Quidoor Noise Directive 2000/14/EC, and Battery Directive 2000/66/EC. Meets emissions regulations EU Stage V. Reg. Compliance Mark (RCM) AS NZS (12:2009, Canadian EMC ICES-002, EAC WARRANTY Two-year limited warranty. Refer to the operator's manual for further details. CUTTING DECK 50° (1.3 m) OBECK CONSTRUCTION 0.8-4.3° (20-109mm), Infinitely variable, hydraulically-adjusted, remotely controlled from operator's station DECK CONSTRUCTION Formed and welded deck with front bull-nose bumper. DISCHARGE Direct grass collection. SPINDLE ASSEMBLY 1° (25mm) diameter spindles mounted in two greaseable bearings. CUTTER DRIVE PT0 driven gearbox with spiral bevel gears, "B" section belt drive to all spindles. Front: heat-treated steel; Counter-rotating: Two heat-treated blade segments per spindle, bolted to integral fan disc BLADES Fornt: heat-treated steel; Counter-rotating: Two heat-treated blade segments per spindle, bolted to integral fan disc BLADE TIP SPEED 80.7 m/s (15,900 ft/min) +/- 2% at 3,210 engine RPM DECK SUSPENSION Two caster wheels in front, lift arm links in r	HYDRAULICS/COOLING	2.5 gallon (9.5 liter) capacity, fan-cooled oil cooler, high pressure cartridge filter
SAFETY EN ISO 5395 (CE), ANSI B71.4-2017 CERTIFICATION Certified to meet the CE Machinery Directive 2000/42/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 (12:2009, Canadian EMC ICES-002, EAC WARRANTY Two-year limited warranty. Refer to the operator's manual for further details. UDTH OF CUT 50° (1.3 m) OBS-4.3° (20-109mm), Infinitely variable, hydraulically-adjusted, remotely controlled from operator's station Formed and welded deck with front bull-nose bumper. DISCHARGE Direct grass collection. SPINDLE ASSEMBLY 1° (25mm) diameter spindles mounted in two greaseable bearings. PTO driven gearbox with spiral bevel gears, "B' section belt drive to all spindles. Front: heat-treated steel; Counter-rotating: Two heat-treated blade segments per spindle, bolted to integral fan disc BLADE TIP SPEED 80.7 m/s (15,900 ft/min) +/- 2% at 3,210 engine RPM Two caster wheels in front, lift arm links in rear		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 (12:2009, Canadian EMC ICES-002, EAC WARRANTY Two-year limited warranty. Refer to the operator's manual for further details. Cuttring DECK S0° (1.3 m) DECK CONSTRUCTION Formed and welded deck with front bull-nose bumper. DISCHARGE Direct grass collection. SPINDLE ASSEMBLY 1° (25mm) diameter spindles mounted in two greaseable bearings. PTO driven gearbox with spiral bevel gears, "B' section belt drive to all spindles. BLADE TIP SPEED 80.7 m/s (15,900 ft/min) +/- 2% at 3,210 engine RPM DECK SUSPENSION Two caster wheels in front, lift arm links in rear	ROLLOVER PROTECTION	2-post standard foldable ROPS, meets ISO 21299
12:2009, Canadian EMC ICES-002, EAC Two-year limited warranty. Refer to the operator's manual for further details. CUTTING DECK WIDTH OF CUT 50° (1.3 m) DECK CONSTRUCTION Formed and welded deck with front bull-nose bumper. DISCHARGE Direct grass collection. SPINDLE ASSEMBLI 1' (25mm) diameter spindles mounted in two greaseable bearings. CUTTER DRIVE BLADES Front: heat-treated steel; Counter-rotating: Two heat-treated blade segments per spindle, bolted to integral fan disc 80.7 m/s (15,900 ft/min) +/- 2% at 3,210 engine RPM DECK SUSPENSION	SAFETY	
CUTTING DECK WIDTH OF CUT 50" (1.3 m) HEIGHT OF CUT 0.8-4.3" (20-109mm), Infinitely variable, hydraulically-adjusted, remotely controlled from operator's station DECK CONSTRUCTION Formed and welded deck with front bull-nose bumper. DISCHARGE Direct grass collection. SPINDLE ASSEMBLY 1" (25mm) diameter spindles mounted in two greaseable bearings. CUTTER DRIVE PT0 driven gearbox with spiral bevel gears, "B" section belt drive to all spindles. BLADES Front: heat-treated steel; Counter-rotating: Two heat-treated blade segments per spindle, bolted to integral fan disc BLADE TIP SPEED 80.7 m/s (15,900 ft/min) +/- 2% at 3,210 engine RPM DECK SUSPENSION Two caster wheels in front, lift arm links in rear	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
WIDTH OF CUT50" (1.3 m)HEIGHT OF CUT0.8-4.3" (20-109mm), Infinitely variable, hydraulically-adjusted, remotely controlled from operator's stationDECK CONSTRUCTIONFormed and welded deck with front bull-nose bumper.DISCHARGEDirect grass collection.SPINDLE ASSEMBLY1" (25mm) diameter spindles mounted in two greaseable bearings.CUTTER DRIVEPT0 driven gearbox with spiral bevel gears, "B" section belt drive to all spindles.BLADESFront: heat-treated steel; Counter-rotating: Two heat-treated blade segments per spindle, bolted to integral fan discBLADE TIP SPEED80.7 m/s (15,900 ft/min) +/- 2% at 3,210 engine RPMDECK SUSPENSIONTwo caster wheels in front, lift arm links in rear	WARRANTY	Two-year limited warranty. Refer to the operator's manual for further details.
WIDTH OF CUT50° (1.3 m)HEIGHT OF CUT0.8-4.3° (20-109mm), Infinitely variable, hydraulically-adjusted, remotely controlled from operator's stationDECK CONSTRUCTIONFormed and welded deck with front bull-nose bumper.DISCHARGEDirect grass collection.SPINDLE ASSEMBLY1" (25mm) diameter spindles mounted in two greaseable bearings.CUTTER DRIVEPT0 driven gearbox with spiral bevel gears, "B" section belt drive to all spindles.BLADESFront: heat-treated steel; Counter-rotating: Two heat-treated blade segments per spindle, bolted to integral fan discBLADE TIP SPEED80.7 m/s (15,900 ft/min) +/- 2% at 3,210 engine RPMTwo caster wheels in front, lift arm links in rearTwo caster wheels in front, lift arm links in rear		CUTTING DECK
DECK CONSTRUCTION Formed and welded deck with front bull-nose bumper. DISCHARGE Direct grass collection. SPINDLE ASSEMBLY 1" (25mm) diameter spindles mounted in two greaseable bearings. CUTTER DRIVE PT0 driven gearbox with spiral bevel gears, "B" section belt drive to all spindles. BLADES Front: heat-treated steel; Counter-rotating: Two heat-treated blade segments per spindle, bolted to integral fan disc BLADE TIP SPEED 80.7 m/s (15,900 ft/min) +/- 2% at 3,210 engine RPM DECK SUSPENSION Two caster wheels in front, lift arm links in rear	WIDTH OF CUT	
DECK CONSTRUCTION Formed and welded deck with front bull-nose bumper. DISCHARGE Direct grass collection. SPINDLE ASSEMBLY 1" (25mm) diameter spindles mounted in two greaseable bearings. CUTTER DRIVE PT0 driven gearbox with spiral bevel gears, "B" section belt drive to all spindles. BLADES Front: heat-treated steel; Counter-rotating: Two heat-treated blade segments per spindle, bolted to integral fan disc BLADE TIP SPEED 80.7 m/s (15,900 ft/min) +/- 2% at 3,210 engine RPM DECK SUSPENSION Two caster wheels in front, lift arm links in rear	HEIGHT OF CUT	0.8-4.3" (20-109mm), Infinitely variable, hydraulically-adjusted, remotely controlled from operator's station
SPINDLE ASSEMBLY 1" (25mm) diameter spindles mounted in two greaseable bearings. CUTTER DRIVE PTO driven gearbox with spiral bevel gears, "B" section belt drive to all spindles. BLADES Front: heat-treated steel; Counter-rotating: Two heat-treated blade segments per spindle, bolted to integral fan disc BLADE TIP SPEED 80.7 m/s (15,900 ft/min) +/- 2% at 3,210 engine RPM Two caster wheels in front, lift arm links in rear	DECK CONSTRUCTION	Formed and welded deck with front bull-nose bumper.
CUTTER DRIVE PTO driven gearbox with spiral bevel gears, "B" section belt drive to all spindles. BLADES Front: heat-treated steel; Counter-rotating: Two heat-treated blade segments per spindle, bolted to integral fan disc BLADE TIP SPEED 80.7 m/s (15,900 ft/min) +/- 2% at 3,210 engine RPM DECK SUSPENSION Two caster wheels in front, lift arm links in rear	DISCHARGE	Direct grass collection.
BLADES Front: heat-treated steel; Counter-rotating: Two heat-treated blade segments per spindle, bolted to integral fan disc BLADE TIP SPEED 80.7 m/s (15,900 ft/min) +/- 2% at 3,210 engine RPM DECK SUSPENSION Two caster wheels in front, lift arm links in rear	SPINDLE ASSEMBLY	1" (25mm) diameter spindles mounted in two greaseable bearings.
BLADE TIP SPEED 80.7 m/s (15,900 ft/min) +/- 2% at 3,210 engine RPM DECK SUSPENSION Two caster wheels in front, lift arm links in rear	CUTTER DRIVE	PTO driven gearbox with spiral bevel gears, "B" section belt drive to all spindles.
DECK SUSPENSION Two caster wheels in front, lift arm links in rear	BLADES	Front: heat-treated steel; Counter-rotating: Two heat-treated blade segments per spindle, bolted to integral fan disc
	BLADE TIP SPEED	80.7 m/s (15,900 ft/min) +/- 2% at 3,210 engine RPM
	DECK SUSPENSION	Two caster wheels in front, lift arm links in rear
LADIUK WREELD IWO, SMOOTA, SEMI-PREUMATIC 9.UUX3.50-4	CASTOR WHEELS	Two, smooth, semi-pneumatic 9.00x3.50-4
BELT IDLER Adjustable, spring-loaded idler	BELT IDLER	Adjustable, spring-loaded idler
DECK SKID Replaceable, bolt-on, non-marking UHMW skid on both sides.	DECK SKID	Replaceable, bolt-on, non-marking UHMW skid on both sides.
DECK ANTI-SCALP ROLLERS Front nose roller and two rear side rollers	DECK ANTI-SCALP ROLLERS	Front nose roller and two rear side rollers
DECK COVERS Molded plastic with ¼ turn fasteners and retention bolt	DECK COVERS	Molded plastic with ¼ turn fasteners and retention bolt
CUTTING DECK DEPTH 4.5" (114mm)	CUTTING DECK DEPTH	4.5" (114mm)
CERTIFICATION European standard per EN ISO 5395, ANSI B71.4-2017, CE approved.	CERTIFICATION	European standard per EN ISO 5395, ANSI B71.4-2017, CE approved.
MOWING RATE Mow up to 3 acres (12,000 m ³) per hour	MOWING RATE	Mow up to 3 acres (12,000 m²) per hour

*Specifications and design subject to change without notice. Products depicted in this literature are for demonstration purposes only. Actual products offered for





ProLine H800 Specifications continued[®]

	COLLECTION SYSTEM		
VOLUME	1 cubic yard / 214 gallons (810 liter)		
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	77" (1.95 m) with 12" (.3 m) overhang		
	DIMENSIONS & WEIGHT WITH CUTTING DECK		
HEIGHT	ROPS up 81.5" (2.07 m); ROPS down 65.4" (1.66 m)		
OVERALL LENGTH	114.6" (2.91 m)		
OVERALL WIDTH	56.3" (1.43 m)		
WHEELBASE	46.9" (1.19 m)		
EST. SHIPPING WEIGHT	With Cutting Deck 2,160 lbs (980kg), without Cutting Deck 1,786 lbs (810kg)		

TRACTION UNIT ACCESSORIES			
134-3594	Arm Rest Kit		
134-1718	Mulching Kit		
134-4690	Debris Suppression Kit		
30358	Bimini Sunshade		
134-5691	Dust Deflector Kit		

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