



# Groundsmaster®3400 Out Front Rotary Specifications\*

Groundsmaster®3400, Model 30651	
ENGINE	Kubota V1505 Liquid cooled, 4 Cylinder 26.5 kW (35.5 HP) @ 3000 rpm. 1.498 litres displacement
AIR CLEANER	2 Stage. Replaceable primary and safety elements.
RADIATOR	Rear mounted radiator. 3 Pass. Clean Core.
FUEL CAPACITY	45.7 litres (10 imp gallons)
HYDRAULICS	32 Litre (7.04 imp Gallon) Capacity with 10 Micron spin on filter, 125 micron suction strainer, 5 row, 8 fins per inch single pass oil cooler.
TRACTION DRIVE	Parallel / Series hydraulic closed loop transmission circuit, provides 4-wheel drive on-demand, both forward and reverse. Hydrostatic traction drive, provides infinitely variable speed in forward and reverse.
GROUND SPEED	0-25 km/h (0-15.5mph) Forward Speed, 0-11km/h (0-7mph) Reverse Speed
BRAKES	Hydrostatic service braking. Parking brake on front wheels only.
TYRES	Front 26 x 12 - 12. Rear 20 x 10 - 8 6 Ply
CHASSIS	Formed and welded steel chassis with integral tie down points at the front
CONTROLS	Forward and reverse control pedals. Electrically operated parking brake. Ignition key switch. Pedal operated tilting steering column. Engine throttle control. Electric switch control for cutter lift / lower. Cutter on - off - switch.
OPERATOR AREA	Radio / mobile phone holder. Large storage pod (for waterproofs etc.). Drink holder.
SEAT	Single cushion fixed back seat with arm rests, and retractable seat belt. Fore / aft adjustment, operator weight adjustment.
STEERING	Hydraulic powered steering. Tilt steering column. Moulded steering wheel.
GAUGES	Fuel Level Gauge. Hour Meter. Hydraulic Oil Level. Indicator lights for glow plug, charge and transmission neutral. Warning lights for engine oil pressure, hydraulic oil and engine coolant temperature.
ELECTRICAL	12 Volt Battery. 40 amp alternator.
INTERLOCKS	Prevents engine from starting unless traction pedal is in neutral, cutter engage switch is set to off, parking brake is on. Cutters will switch off if operator is not seated.
MAXIMUM OPERATING SLOPE ANGLE	16 degrees without cab 14 degrees with cab. Measured to BS EN836 1997 Lawnmower safety requirements
KERB CLIMBING	< 200mm (8.0")
OVERALL DIMENSIONS	Overall Height ROPS Up 2350mm (92.5")
	Overall Height ROPS Down 1625mm (64")
	Wheel Base 1525mm (60")
	Transport Width (Tractor only) 1487mm (58.5")
	Transport Width (157cm 62" Deck) 1752mm (69")
	Transport Width (183cm 72" Deck) 1992mm (78.4")
	Overall Length (Tractor only) 2408mm (94.8")
	Overall Length (157cm 62" Deck) 3329mm (131.1")
WEIGHT	Tractor only: 880kg (1940 lbs)
	Tractor with 157cm 62" Deck and RD completion kit: 1110kg (2447 lbs)
	Tractor with 183cm 72" Deck and RD completion kit: 1131kg (2493 lbs)
CERTIFICATION	CE certified
WARRANTY	2-year limited warranty. Refer to the Operator's Manual for further details.

\*Specifications and design subject to change without notice.

FULL FLOATATION CUTTING UNITS		
	GUARDIAN 62" RECYCLER® 62" REAR DISCHARGE	GUARDIAN 72" RECYCLER® 72" REAR DISCHARGE
TYPE	62" (157 cm) width of cut, 3-blade, front mounted rotary. Recycling with vertical discharge or rear discharge.	72" (183 cm) width of cut, 3-blade, front mounted rotary. Recycling with vertical discharge or rear discharge.
MOWING RATE <sup>(1)</sup>	Mows up to 3.125 acres/h (1.3 hectares/h) at 5 mph (8 km/h).	Mows up to 3.6 acres/h (1.5 hectares/h) at 5 mph (8 km/h).
HEIGHT OF CUT	1" to 5" (2.5cm to 12.7cm) adjustable .5" (12.7mm) increments with spacers on the front and rear castor shafts. Adjustable HOC links for rear of deck.	
CONSTRUCTION	7-gauge steel 4.25" (10.8 cm) deep, welded construction	





# Groundsmaster®3400 Out Front Rotary Specifications\* (continued)

		FULL FLOATATION CUTTING UNITS (continued)	
		GUARDIAN 62" RECYCLER® 62" REAR DISCHARGE	GUARDIAN 72" RECYCLER® 72" REAR DISCHARGE
<b>SPINDLE ASSEMBLY</b>	Ductile cast iron spindle housing. Dual greaseable tapered roller bearings. 1.25" (3.18 cm) diameter solid cold finished steel spindle shaft. Splined connection between spindle shaft and pulley. Welded blade retainer plus anti-scalp cups.		
<b>CUTTER DRIVE</b>	Hydraulic motor drives into spindle. "B" section belt drive to all spindles. 1.25" (3.18 cm) diameter spindle mounted in two greaseable tapered roller bearings.		
<b>BLADES</b>	Three 21.75" (55 cm) long, .25" (6 mm) thick, 2.5" (6.35 cm) wide, heat-treated steel blades. Optional Atomic Mulching Blade	Three 25.18" (64 cm) long, .25" (6 mm) thick, 2.5" (6.35 cm) wide, heat-treated steel. Optional Atomic Mulching Blade	
<b>CARRIER FRAME SUSPENSION</b>	Independent, 2.5" square tubing, lift / push arms each attached to separate castor arms.		
<b>CASTER WHEELS</b>	Front: Two 8.0" x 3.5" (20.3 cm x 8.9 cm) pneumatic tires (foam filled optional) with tubes and maintenance-free bearings. Tensioning caps made from GE XENOY 6230 impact modified thermoplastic alloy are used to hold the castor wheels on the castor arms.		
<b>ANTI-SCALP FEATURES</b>	5 rollers on Rear Discharge Deck, 6 rollers on Guardian Deck. Anti-scalp cup located on each blade spindle. Plastic skid.	6 rollers on Rear Discharge Deck, 7 rollers on Guardian Deck. Anti-scalp cup located on each blade spindle. Plastic skid.	
<b>DECK COVERS</b>	Quick-release type latches; no tools required.		
<b>LIFT ARMS</b>	Independent lift arms and hydraulic weight transfer provide deck flotation.		
<b>OPTIONAL EQUIPMENT</b>	Required Equipment: 62" Rear Discharge Deck Completion Kit or 62" Recycler Deck Completion Kit.	Required Equipment: 72" Rear Discharge Deck Completion Kit or 72" Recycler Deck Completion Kit.	
<b>CERTIFICATION</b>	Cutting unit meets specifications of European standard EN836, CE approved.		

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Groundsmaster®3400 OPTIONS	
157CM (62") BASE DECK - GM3400 SERIES	Model 30645
183CM (72") BASE DECK - GM3400 SERIES	Model 30646
KIT - DELUXE SEAT PVC	Model 02865
KIT - DELUXE SEAT FABRIC	Model 02866
CAB MAUSER KS-534 WITH HEATER	Model 02890
AIR CONDITIONER KIT - KS534 CAB	Model 02891
AIR CONDITIONER FITTING KIT - KUBOTA V1505 ENGINE	Model 02892
BEACON KIT CT2140 / 2120	Model 02901
12 VOLT ACCESSORY PORT	Model 02902
BLOWER / TOOL CARRIER KIT	Model 02903
LSD LOCK KIT	Model 02904
ROPS ASSIST KIT	Model 02905
WASTE BIN KIT	Model 02906
TOOLBOX KIT	Model 02907
LT KEVLAR TYRES KIT	Model 02914
ROAD LIGHTS WITH BRAKE LIGHTS GM3400	Model 02917
TUV KIT - SPEED DECAL 20KPH	Model 02980
TUV KIT - GERMAN VEHICLE SERIAL PLATE	Model 02983
FUSE-IN LINE (OFR)	111-5935
WARNING TRIANGLE	111-4250
TUV KIT INSTRUCTIONS (30651:DE)	111-5906
TUV KIT INSTRUCTIONS (30651:EN)	111-5628

