

Z[®] Master 8000 Series, Model No. 74312



TECHNICAL SPECIFICATIONS AND FEATURES

Engine	Kohler Command PS-ECH730-3035 (up to MY2017) or PS-ECH730-3064 (from MY2017) 18.6 kW (25.0 hp), 4-cycle OHV, V-twin cylinder configuration. Heavy duty EFI dual element air cleaner, low noise muffler.
Deck Size	121.9 cm (48.0 inches)
Deck Configuration	Rear discharge, front-mounted rotary with two blades. Fabricated 7 gauge side, 10 gauge top with reinforcement deep, and continuous bead welded construction. The deck discharges to blower via a 15.2 cm (6.0 inch) diameter chute. The deck centerline is mounted on the machine centerline. 0 cm (0 inch) uncut circle.
Deck Drive	Splined PTO shaft with quick disconnect high speed U-joints with shear pins at blades for total drive protection. Three independently sealed, high capacity superior gearboxes with spiral-bevel cut gears for quiet operation.
Height of Cut	2.5 cm to 10.1 cm (1.0 to 4.0 inches) with 6 mm (1/4 inch) increments.
Blades	Formed 5.2 mm (0.20 inch) thick blades with 12.7 cm (5.0 inch) air foil. Tip speed is 18,500 fpm @ 3600 rpm.
Hydro Drive Unit	Twin Hydro-gear PK 12 cc N-type pumps and twin Hydro-gear 18 cu in H series planetary reduction wheel motors with wet disc park brake. A 5.7 litre system oil capacity, remote reservoir and spin on filter. The pumps are driven by a self tensioning belt drive system.
Ground Speed	Infinitely variable. Forward: 11.3 km/h (0-7 mph) Reverse: 8.9 km/h (0-5.5 mph)
Electrical System	12 volt (245 CCA), 20 amp charging system.
Steering Control	Feather touch hand control drive levers.
Overall Width	125.0 cm (49.2 inches).
Overall Length	240.0 cm (94.5 inches) – deck down.
Overall Height	130.0 cm (51.2 inches).
Tyres	Traction Drive Tyres – 18 x 10.5 inch-10 Multi Trac C/S Tail Wheel – 13 x 8.0-6 Semi-pneumatic with smooth tread, tapered roller bearings. Front Caster Tyres – 8.0 x 3-4 Semi-pneumatic with smooth tread.
Grass Catcher	Capacity is 334.8 litres (9.5 bushels). Audible alarm sounds when catcher is full.
Fuel Tank & Capacity	Translucent, hinged to right hand side of chassis for easy engine access. 28.0 litres
Net Weight	531.0 kg (1170.0 lbs).
Folding ROPS	Optional.
Seat	High back, foam padded, grey colour to reduce heat on operator. Hinged for easy service access to drive and steering systems.
Warranty	2 year/1,200 hour limited warranty, 3 year engine warranty, 90 days parts & labour for battery warranty (balance of 1 year parts only), 90 days belts and tyres. NOTE: Engine warranty is through Engineered Products Group (EPG) (Ph No. 1800 620 652).

For additional technical and servicing information regarding this machine refer to Service Bulletin 8000SB01/14, issued 20 October 2014.

ACCESSORIES AND ATTACHMENTS

Product	Part No.
ROPS	130-8459
Recycler Kit	130-8463
Grass Tubs Kit	130-8457
Light Kit	130-8469
Power Dump Accessory	130-8458

Product	Part No.
Dual Semi-Pneumatic Rear Castor Wheels	130-8455
Automatic Door Opener Kit	130-8470
Custom Ride Seat Suspension	130-8471
MVP Kit	130-8468

REGULAR MAINTANENCE ITEMS

Product	Part No.
Air Cleaner Primary Element	Kohler P/No. 25 083 01-S
Air Cleaner Secondary Element	Kohler P/No. 25 083 04-S
Engine Oil Filter	Kohler P/No. 12 050 01-S
Engine Fuel Filter	Kohler P/No 24 050 13-S
Spark Plugs	Champion RC12YC
Hydraulic Oil Filter	114-3494
Gearbox Lubricant	Mobil 75W-90 Gear Lube
Gearbox Lubricant Capacity	0.36 litres each

Product	Type / Capacity
Engine Oil Type	Detergent engine oil, API service SJ or higher. SAE 30 for normal conditions – otherwise refer to Operator's Manual.
Engine Oil Capacity (Approx.)	Without oil filter change – 1.6 litres With oil filter change – 1.8 litres
Hydraulic Oil	Toro Pro-Series HYPR-OIL 500 hydraulic oil.
Hydraulic System Oil Capacity	Approximately 3.8 litres

Product	Part No.
Ignition Key	63-8360
Traction Drive Assembly Drive Belt	130-2871
PTO / Blower Belt (Pair)	130-2870
Deck Roller	103-3700
Blade Attaching Shear Bolt	99-0283
Blade Attaching Bolt	92-5816
Blade Attaching Bolt Washer	30-8770
Fuel Tank Cap	120-5461
Drive Tyre	105-1945
Front Caster Wheel Assembly	130-2866
Rear Caster Wheel Assembly	130-2864

Blade Types

Blade Type	Part No.
LH Blade – Black 48 inch (standard)	130-2861
RH Blade – Red 48 inch (standard)	130-2862
LH Blade – Black 48 inch (recycler)	130-8464
RH Blade – Red 48 inch (recycler)	130-8465