

## Z<sup>®</sup> Master 8000 Series, Model No. 74315



### TECHNICAL SPECIFICATIONS AND FEATURES

<b>Engine</b>	Kohler Command PS-CH740-3182, 18.6 kW (25.0 hp) 4-cycle OHV, V-twin cylinder configuration. Heavy duty dual element air cleaner, low noise muffler.
<b>Deck Size</b>	106.7 cm (42 inches).
<b>Deck Configuration</b>	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.
<b>Deck Drive</b>	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.
<b>Height of Cut</b>	2.5 cm to 10.1 cm (1.0 to 4.0 inches) with 6 mm (1/4 inch) increments.
<b>Blades</b>	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.
<b>Hydro Drive Unit</b>	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.
<b>Ground Speed</b>	Infinitely variable. Forward: 11.3 km/h (0-7.0 mph) Reverse: 8.9 km/h (0-5.5 mph).
<b>Electrical System</b>	12 volt (245 CCA), 15 amp charging system.
<b>Steering Control</b>	Feather touch hand control drive levers.
<b>Overall Width</b>	109.2 cm (43.3 inches).
<b>Overall Length</b>	233.2 cm (91.8 inches) – deck down.
<b>Overall Height</b>	130.0 cm (51.2 inches).
<b>Tyres</b>	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.
<b>Grass Catcher</b>	Capacity is 334.8 litres (9.5 bushels). Audible alarm sounds when catcher is full.
<b>Fuel Tank &amp; Capacity</b>	Translucent, hinged to right hand side of chassis for easy engine access. 28.0 litres
<b>Net Weight</b>	517.0 kg (1140.0 lbs).
<b>Folding ROPS</b>	Optional.
<b>Seat</b>	High back, foam padded, grey colour to reduce heat on operator. Hinged for easy service access to drive and steering systems.
<b>Warranty</b>	2 year/1,200 hours limited warranty, 3 year engine warranty, 90 days parts & labour for battery warranty (balance of 1 year parts only), 90 days belts and tyres. <b>NOTE:</b> Kohler 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 Bulletins 8000SB01/14, issued 20 October 2014 and 8000SB01/17, issued XX, March 2017.***

**ACCESSORIES AND ATTACHMENTS**

Product	Part No.
ROPS	130-8459
Recycler Kit	130-8460
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	130-8467

**REGULAR MAINTANENCE ITEMS**

Product	Part No.
Air Cleaner Primary Element	Kohler P/No. 25 083 01-S
Air Cleaner Secondary (Safety) 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 / 1.7 litres With oil filter change – 1.8 / 1.9 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 42 inch (standard)	130-2860
RH Blade – Red 42 inch (standard)	130-2859
LH Blade – Black 42 inch (recycler)	130-8461
RH Blade – Red 42 inch (recycler)	130-8462