

Z Master[®] 2000 HDX, Model No. 77290



TECHNICAL SPECIFICATIONS AND FEATURES

Engine	Kawasaki [®] FX730V_DS26-R (726cc), 17.6 kW (23.5 hp) @ 3,600 rpm carbureted, V-Twin with Heavy-Duty Donaldson [®] canister-style dual element air cleaner.
Deck Size	Width: 132.1 cm (52.0 inches). Depth: 12.7 cm (5.0 inches).
Deck Configuration	Right side discharge, three blade mid-mount rotary. Fabricated 7/10-gauge steel Turbo force deck with welded reinforcements, mounting brackets and gauge wheel brackets. The deck is frame suspended from the frame by four chains.
Deck Spindles	2.5 cm (1.00 inch) diameter shaft with oversized sealed bearings. Spindle housing is 20.3 cm (8.0 in) diameter – aluminum construction.
Height of Cut	3.8 cm to 12.7 cm (1.5 to 5.0 inches) – 15 positions with 6.4 mm (1/4 inch) increments. Foot operated deck lift.
Hydro Drive Unit	Twin Hydro-Gear ZT-3800 hydrostatic transaxles with charge pumps and oil filters.
Ground Speed	17.7 km/h – forward.
Wheel Base	126.2 cm (49.7 inches) – Centre of castor to centre of drive tyre.
Steering Control	Ergonomic, adjustable steering levers with heavy duty dampeners.
Width	124.5 cm (49.0 inches) – Outside of rear tyres.
Overall Width	170.8 cm (67.3 inches) – With the deflector down. 144.1 cm (56.8 inches) – With the deflector up (gate width).
Overall Length	208.3 cm (82.0 inches).
Overall Height	124.5 cm (49.0 inches) – ROPS down. 179.1 cm (70.5 inches) – ROPS up.
Track Width	99.5 cm (39.2 inches) – Centre to centre of rear tyres. 84.0 cm (33.1 inches) – Centre to centre of castor tyres.
Tyres	Front – 13 x 6.5-6 inch, 4 ply rated, smooth tread. Rear – 23 x 10.5-12 inch, 4 ply rated, Kenda Reaper tread.
Fuel Tank Capacity	26.5 litres.
Nett Weight	459.0 kg (1,012.0 lbs.).
Seat	High back deluxe seat with large bolsters and thick cushion. Standard with pivotable armrests. Seat pan is fastened to MyRide [®] suspension platform. Five point adjustment on rear shock absorber / spring assemblies.
Warranty	<u>Machine:</u> 4 years / 750 hours (whichever occurs first). <u>Engine:</u> 3 years. <u>Belts, Tyres & wear parts:</u> 90 days. <u>Battery:</u> 1 year (first 90 days parts and labour, 91-365 days parts only). <u>Attachments:</u> 1 year. NOTE: Engine warranty is through Kawasaki USA, but administered by Toro Australia. <i>For all other conditions, refer to The Toro Warranty statement accompanying the machine.</i>

Any specifications and dimensions in this Specs & Spares release are subject to change without notice and without incurring any obligation.

For additional technical and servicing information regarding this mower refer to Service Bulletin ZM2000SB01/21, issued May 7, 2021.

PLEASE NOTE: The Toro Part Numbers quoted are correct at the time of this Specs & Spares release. Always refer to the appropriate Parts Manual based upon the machine's serial number to ensure correct parts availability and fitment.

ACCESSORIES AND ATTACHMENTS

Product	Part No.	Product	Part No.
Trimmer Mount Kit	136-1682	ROPS Pin Kit	136-1683
Universal Mount Kit	136-9046	Front Weight Kit	126-8639
Front Bucket Kit	126-7011	Sun Shade Kit	126-8077
Bucket Holder & Trash Picker Mount Kit	136-9045	Hardtop Sun Canopy	140-4367
Black 5 US Gallon Bucket – Toro Logo ¹	133-2533	Hitch Cover	126-8299
Triple Threat Utility Kit ²	136-9047	Kawasaki Engine Maintenance Kit	133-1307
Recycler Kit ³	126-8702	MVP Belt and Blade Pack	127-6794
Trash Bag	126-8379	Transmission Oil Change Kit	121-3783
Hi Back Seat Cover	133-1308	H/Duty Shock and Spring Kit (MyRide)	137-2042
Deck Maintenance Jack ⁶	127-6666	Twin Soft Standard Bagger ⁴	78481
Jack Mount Kit	144-1993	Twin Soft Heavy Duty Bagger ⁵	78431
LED Lamp Kit (ROPS Mounted)	126-5382	E-Z Vac Blower & Drive Kit – H/Duty Bagger	78434
Striping Kit	126-7882	E-Z Vac Blower & Drive Kit – Std. Bagger	78484
Toro Deluxe Large Cover	490-7319		

¹ Bucket to suit 139-9045

² Comprises 136-9045, 136-9046 & 136-1682

³ Includes recycler blades 133-2162

⁴ Used in conjunction with 78484. Front weight kit included

⁵ Used in conjunction with 78434. Front weight kit included

⁶ Used in conjunction with 144-1993

REGULAR MAINTANENCE ITEMS

Product	Part No.
Air Cleaner Element	119-5944
Air Cleaner Safety Element	119-5945
Engine Oil Filter	119-5852
Engine Fuel Filter	121-4570
Spark Plugs	NGK® BPR4ES
Engine Valve Cover Gasket	127-9295 (2 required)
Transaxle Oil Filter	109-3321 (2 required)

Product	Type / Capacity
Engine Oil Type	Detergent engine oil, API service SF, SG, SH, SJ or SL. Engine Oil SAE10W-40 or 20W-50 for normal conditions (use 20W-50 for high ambient temperature conditions) – otherwise refer to Operator's Manual.
Engine Oil Capacity	Without oil filter change – 1.8 litres With oil filter change – 2.1 litres
Transaxle Oil	Toro HYPR-OIL 500 Hydraulic Fluid
Transaxle Oil Capacity	Approximately 4.45 litres required for complete system change including filters replaced.

Product	Part No.	Product	Part No.
Traction Drive Assembly Drive Belt	126-5993	Deck Discharger Rubber Deflector	110-0759
Traction Drive Assembly Idler Pulley	116-2456	Blade Attaching Screw	51-4060
Traction Drive Assembly Engine Pulley	126-5358	Blade Screw Belleville Washer	125-1736
PTO Clutch	140-5456	Choke Control Cable	126-7009
Deck Spindle Drive Belt	126-7732	Throttle Control Cable	126-7008
Deck Spindle Assembly	120-5477	Fuel Tank Cap	135-4801
Deck Spindle Bearing (2 required)	116-0720	Front Tyre	126-5959
Deck Spindle Shaft	126-7629	Rear Tyre	144-3799
Deck Spindle Pulley	126-6612	Rear Wheel Rim	139-3637
Deck Spindle Drive Belt Idler Pulley	132-4718	Rear Wheel Lug Nut	139-3603
Deck Flat Idler Pulley	116-4669	Ignition Key	63-8360
Deck Anti-Scalp Roller	1-603299	Battery	104-8162
Deck Belt Tensioner Arm Spring	139-3616		

Blade Types

Type (Single)	Part No.	Type (6 Packs)	Part No.
Standard Hi-Flow (including Bagging)	133-2134	Standard Hi-Flow (including Bagging)	133-2175
Recycler	133-2162	Recycler	133-2178
Atomic	133-2159	Atomic	133-2181