

30 Inch TurfMaster™, HDX Model No. 22215



TECHNICAL SPECIFICATIONS AND FEATURES

Engine	Kawasaki FJ180V- M21-M. 3.5 kW (4.7 hp) @ 3,600 rpm (corrected as per SAE J1349). Top mounted recoil starter.
Housing	Die cast aluminum frame with stamped steel cutting chamber.
Height of Cut	Two adjustment points, one for the front wheels and a rear point for the rear wheels. Eight positions front and rear ranging from approximately 38.1 mm to 127.0 mm (1.5 to 5.0 inch).
Blades	Two 39.1 cm (15.4 in) long Atomic, heat-treated alloy steel blades. Tip Speed: 18,350 fpm @ 3,380 +/- 100 rpm.
Controls	Throttle Control: Variable, top engine speed at 3,500 +/- 100 rpm. Personal pace control bail. Blade Brake Control (BBC) – Lockout lever and control bail releases mechanical blade brake. Control Handle: 14-gauge 25.4 mm (1.0 inch) diameter single piece with brace. Three position, adjustable with tools.
Wheels	Front - 22.9 cm x 5.7 cm (9.0 inch x 2.25 inch) black co-polymer PP hub: semi-pneumatic rubber tyre. Rear – 26.7 cm x 7.6 cm (10.5 inch x 3.0 inch) black co-polymer PP hub: semi-pneumatic rubber tyre. All wheels have precision ball bearings.
Catching Bag	88.1 litres (2.5 Bushels).
Gearbox	General Transmissions MV-702 single speed, single reduction gearbox with bevel gears, cone clutch design, diecast aluminum housing, splash oil lubricated. Ground Speed: 0-6.1 km/h (0-3.8 mph).
Width:	81.1 cm (32.0 inches) at 3 inch HOC, highest handle setting.
Length	168.9 cm (66.6 inches) at 3 inch HOC, highest handle setting.
Height	97.8 cm (48.5 inches) at 3 inch HOC, highest handle setting.
Fuel Tank Capacity	3.8 litres.
Shipping Weight	84.8 kgs (187.0 lbs.).
Warranty	Residential Use: 2 years mower, 3 years engine. Commercial Use: 1 year mower, 3 years engine. NOTE: The engine warranty is covered by Kawasaki USA, but administered by Toro Australia.

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 WBMSB 0/19, issued June 28, 2019.

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.

REGULAR MAINTANENCE ITEMS

Product	Part No.
Air Cleaner Element (paper and foam element combined)	11029-7023
Air Cleaner Foam Pre-Cleaner	11013-7037
Engine Fuel Filter	139-5916
Engine Oil Filter	KW10761
Spark Plug	NGK BKR5ES (or equivalent)

Product	Type / Capacity
Engine Oil Type	Detergent 4-stroke engine oil, API service classification SJ, or higher. Viscosity: SAE 30 or SAE 10W-30
Engine Oil Capacity	0.65 litre – without filter change 0.85 litre – with filter change

Product	Part No.
Spindle Assembly	121-9107
Spindle Shaft - RH	120-5234
Spindle Shaft - LH	120-5235
Spindle Bearings (2 per spindle)	136-5441
Blade Adaptor	120-5236
Synchronous Belt	120-3335
Synchronous Belt Sprocket	121-9100
Synchronous Belt Idler Pulleys and Idler Kit	121-9100
Brake Arm Belt Idler Pulley	120-7082
Traction Control Cable	137-4807
Blade Brake Control (BBC) Cable	137-4759
Blade Attaching Bolt	125-2466
V-Belt (BBC)	121-5765
Transmission Drive Belt	133-8151
Front Wheel Assembly	133-2639
Rear Wheel Assembly	137-9174
Pinion Gear (15T)	136-9111
Grass Bag (without frame)	121-5775

Blade Types

Blade Type	Part No.
Standard - Mulch (Hi-Lift (Atomic) – 2 required)	116-6358-03
Optional – Low Lift – 2 required	120-9500-03