

30 Inch TurfMaster™, Model No. 22210



TECHNICAL SPECIFICATIONS AND FEATURES

Engine	Kawasaki FJ180V-AM21, Four cycle, air cooled, vertical shaft, overhead valve, oil dipstick and fill tube, spark plug terminal cover, automatic compression release, oil filter, pressurized lubrication, EPA-CARB emissions compliant. Cylinder fitted with a steel liner. 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. Seven 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: None, fixed 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 x 5.7 cm (9.0 x 2.25 inch) rubber treaded tyres with co-polymer wheels. Rear - 26.7 x 7.6 cm (10.5 x 3.0 inch) rubber treaded tyres with co-polymer wheels. All wheels have precision ball bearings.
Catching Bag	88.1 litres (2.5 Bushels).
Gearbox	General Transmissions MS V11, sealed single reduction gearbox with bevel gears, cone clutch design, with die cast aluminum housing, splash oil lubricated. Ground Speed: 0-6.4 km/h (0-4.5 mph).
Width:	81.1 cm (31.9 inches) at 3 inch HOC, highest handle setting.
Length	166.4 cm (65.6 inches) at 3 inch HOC, highest handle setting.
Height	103.6 cm (40.8 inches) at 3 inch HOC, highest handle setting.
Fuel Tank Capacity	3.8 litres.
Shipping Weight	75.8 kgs (167.0 lbs).
Warranty	2 years mower, 2 years engine (Residential use), 1 year mower, 2 years engine (Commercial use). NOTE: The engine warranty is covered by Kawasaki USA, but administered by Toro Australia.

For additional technical and servicing information regarding this mower, refer to Service Bulletin WBMSB 04/16, issued October 14, 2016.

ACCESSORIES AND ATTACHMENTS

Product	Part No. / Model No.
Mulching Kit	125-5064

REGULAR MAINTANENCE ITEMS

Product	Part No.
Air Cleaner Element (Paper Element & Foam Pre-Cleaner)	11029-0019
Air Cleaner Foam Pre-Cleaner	11013-7037
Engine Fuel Filter	71-9280
Engine Oil Filter	KW10761
Spark Plug	NGK BKR5ES (or equivalent)

Product	Type / Capacity
Engine Oil Type	Detergent 4-stroke engine oil, API service classification SF, SG, SH, SJ, SJ, SL 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	120-6234
Spindle Shaft - RH	120-5234
Spindle Shaft - LH	120-5235
Spindle Bearings (2 per spindle)	38-7820
Blade Adaptor	120-5236
Synchronous Belt	120-3335
Synchronous Belt Sprocket	121-9100
Synchronous Belt Idler Pulley	126-5880
Brake Arm Belt Idler Pulley	120-7082
Traction Control Cable (up to MY2018)	126-1664
Traction Control Cable (from MY2018)	137-4758
Blade Brake Control (BBC) Cable (up to MY2018)	126-0491
Blade Brake Control (BBC) Cable (from MY2018)	137-4759
Blade Attaching Bolt	125-2466
V-Belt (BBC)	121-5765
Transmission Drive Belt	116-7166
Front Wheel Assembly	125-1080
Rear Wheel Assembly	133-2699
Pinion Gear (15T)	131-5399
Grass Bag (without frame)	121-5775

Blade Types

Blade Type	Part No.
Blade 15.4 Inch Hi-Lift (Standard) – 2 required	116-6358-03
Blade 15.4 Inch Mulch Low Flow Lift (Optional) – 2 required	120-9500-03