

# TrimStar™ Hydro Specifications



## Engine Specifications

Model	Kawasaki	Kawasaki
Horsepower	15	17
No. of Cylinders	2	2
Displacement	26.3 cu in (431 cc)	30.1 cu in (585 cc)
Compression Ratio	8.5:1	8.5:1
Max. Torque	23.6 ft lbs @ 2400 rpm	36.2 ft lbs @ 2000 rpm

**Starting Recoil**

**Ignition** Electronic

**Charging System** 12-volt, 15-amp

**Fuel** Unleaded gasoline

**Fuel Filter** Replaceable, automotive-type

**Air Cleaner** Dual element

**Cooling** Air cooled. Fly-wheel fan

**Governor** Mechanical

**Traction Drive System**

**Type** Dual hydrostatic. Hydro-Gear IZT

**Pump Drive** V-belt drive from engine crankshaft

**Ground Speed** 0-6.0 mph (0-9.7 kph) forward and 0-2 mph (0-3.2 kph) reverse, infinitely variable

**Steering** Patented, self-centering H-Bar™ (Hustler Bar) Plus Steering provides independent control of each drive wheel. Speed, forward, reverse, brake, and turns are all controlled with the easy to learn, easy to operate H-Bar Plus Steering. Now with cruise control.

**Turning Radius** True zero turning radius. Turns within its own length. Counter-rotating, independent drive wheels

**Brakes Service:** Hydrostatic dynamic braking

**Parking:** Sprocket and cog

**Mower Drive** Warner electromagnetic clutch.

**Tires Front:** Two – 11 x 4 – 4, smooth, semi-pneumatic

**Drive:** 18 x 9.50 – 8, turf tread (18 x 6.50 – 8 on 36" model)

**Capacities**

**Fuel System:** 5 US gal

**Dimensions**

**Height:** 41.4 to 45.4 in (105.16 to 115.32 cm) adjustable

**W/36 in Deck Length:** 74 in (187.96 cm)

**Overall Width:** 37.7 in (95.76 cm)  
w/discharge chute up

**Tire-to-tire Width:** 33.25 in (84.5 cm)  
**Weight:** 550 lbs (249.48 kg)

**W/48 in Deck Length:** 73.5 in (186.69 cm)  
**Overall Width:** 49.5 in (125.73 cm)  
w/discharge chute up

**Tire-to-tire Width:** 39.5 in (100.33 cm)  
**Weight:** 550 lbs (249.48 kg)

## Safety Features

Operator presence safety-interlock system. Side discharge deck with discharge chute

**Construction** Mainframe is reinforced 1/8 in welded steel construction.

**Controls** Hand-operated throttle/choke, ignition switch, mower clutch switch

**Indicators** Hour meter

**Warranty** 2-year parts and labor warranty on entire unit  
3-year limited warranty on front caster fork bearings and blade spindle bearings  
Lifetime warranty on leading edge of the deck

**Decks** 36" and 48" XR-7 Side-Discharge Decks. Free-floating, side-discharge mower using three blades (36" deck uses 2 blades). Mower is suspended at the corners by four height-adjustment pins. 48" XR-7 deck includes FreeFlow™ triangles for improved cutting and reduced build up under the deck, deck-mounted anti-scalp rollers to improve flotation in rolling and uneven terrain.

## Construction

**36 in Deck:** 7-gauge deck plate with 7-gauge doublers.  
**48 in Deck:** 11-gauge deck plate with 11-gauge doublers. 1-1/2" x 1/2" steel bar reinforced impact areas on front and trim edges, heavily-reinforced front edge. Lifetime warranty on leading edge of deck. Deck housing is 4 in deep to provide room for high-capacity mowing  
**Discharge Side**

**Cutting Heights** Pin-type adjustment at four corners of deck in .25 in increments from 1.25 in to 4.5 in (.1 cm

increments, 3.18 cm to 11.43 cm)

**Main Blades** Heavy-duty, heat-treated, 10B38 steel blades

**36 in Deck** 20.5 in x 2.50 in x .204 in LH blade  
13.75 in x 2.50 in x .204 in RH blade

**48 in Deck:** 16.5 in x 2.50 in x .204 in

**Fusion™ blades** feature tungsten carbon material fused to the bottom of the blade. This material is very hard and blades stay sharper longer necessitating sharpening less often and better cutting quality for longer periods of time.

**Blade Tip Speed** 36 & 48 in Deck 18,500 fpm

**Blade Drive** V-belt drive to spindles. Spring tension idler pulleys

**Spindles** Aluminum casting with steel shafts and sealed ball bearings

**Trim Capacity** (left side): 36 in Deck: 0 in (0 cm)  
48 in Deck: 2 in (5.08 cm)

**Configurations** 36" SD Deck, 15 hp  
48" SD XR-7 Deck, 17 hp

## Accessories

**Mulch Kits** Recycles clippings under deck allowing clippings to be cut and recut, then discharged down into grass. Reduces handling of clippings, improves appearance, and recycles nutrients back to the soil

**Deck-Mounted Catcher** Easily-installed, side-mounted catcher holds 3.75 bushels.

**Roll-On™ Striping Sulky** A stand-on sulky that features a striping roller instead of tires. Produces beautiful striping results because weight of operator improves striping performance.

Compatible with after-market sulkies and trailers

## Weight Kit

*Specifications subject to change without notice.*



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