

TrimStar™ Gear-Drive Specifications



Engine

Model	Kawasaki	Kawasaki	Kawasaki
Horsepower	13	15	17
No. of Cylinders	2	2	2
Displacement	26.3 cu in (431 cc)	26.3 cu in (431 cc)	35.7 cu in (585 cc)
Compression Ratio	8.5:1	8.5:1	8.5:1
Max. Torque	20.3 ft lbs @ 2400 rpm	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 Gear drive Transmission 5-speed Peerless w/ reverse assist 9-spline couplers for added durability

Belts 2 "A" sectioned, cogged, matched V-belts per wheel

Ground Speed 0-5.0 mph (0-8.05 kph) forward

Steering Traditional pistol-grip hand controls

Brakes Band brake

Mower Drive Mechanical clutch.

Front Casters Double yoke strut gives added life and strength to bearings, regreasable full-length roller bearings and replaceable axle tube

Tires Front: 9 x 3.50 - 4, smooth, semi-pneumatic

Drive: 13 x 5.00 - 6, turf tread on 32-in model
13 x 6.50 - 6, turf tread on 36-in and 48-in models

Bolt-on rim pulleys for better serviceability

Capacities Fuel System: 5 US gal

Dimensions Height: 40 in (101.6 cm)

W/32 in Deck Length: 75 in (190.5 cm)

Overall Width: 33.33 in (84.66 cm),
(42.75 in w/discharge chute)

Tire-to-tire Width: 32 in (81.28 cm)

Weight (crated): 432 lbs (195.91 kg)

W/36 in Deck Length: 74 in (87.96 cm)

Overall Width: 36.5 in (92.71 cm),
(46 in w/discharge chute)

Tire-to-tire Width: 35 in (88.9 cm)

Weight (crated): 453 lbs (205.44 kg)

W/48 in Deck Length: 73 in (185.42 cm)

Overall Width: 49 in (124.46 cm),
(58.5 w/discharge chute)

Tire-to-tire Width: 35 in (88.9 cm)

Weight (crated): 512 lbs (232.19 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 lever

Warranty 2-year limited parts and labor warranty on entire unit with the following exceptions:

Transmission: 1 year parts and labor

Belts and tires: 90-day warranty

90-day warranty in rental useage

Attachments

32", 36" and 48" Side-Discharge Decks

Type Fixed, side-discharge mower using two blades (48" deck uses 3 blades).

Construction .130 in welded steel with .180 deck plate at spindle mounts. Solid, 1/2 in x 1-1/2 in steel bar reinforces leading edge of deck. Deck housing is 4 in deep to provide room for high-capacity mowing

Pulleys 7 gauge, split steel w/double hex hub

Discharge Side

Cutting Heights .25 in increments from 1 in to 4.5 in (.1 cm increments, 2.54 cm to 11.43 cm)

Main Blades Heavy-duty, heat-treated, R50-hardness steel blades. 2 blades on 32 in and 36 in decks. 3 blades on 48 in deck. Blades are cut on radius so they will not shorten while sharpening.

32 & 48 in Deck: 16 in x 2.50 in x .203 in thick

36 in Deck: 18 in x 2.50 in x .203 in thick

Blade Tip Speed 19,000 fpm

Blade Drive V-belt drive to spindles. Tension idler pulleys

Spindles Maintenance-free, cast aluminum, with large, sealed, precision ball bearings

Trim Capacity: 32 in Deck: 0 in (0 cm)

(left side) 36 in Deck: 1 in (2.54 cm)

48 in Deck: 6.5 in (16.51 cm)

Configurations: 32" SD Deck, 13 hp

36" SD Deck, 15 hp

48" SD 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 Side-mounted catcher holds 3.75 bushels.

Specifications subject to change without notice.



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For more information: