

Hydro WalkBehind™ Specifications

Eliminate string-trimming! Amazingly simple and productive H-Bar™ Steering — speed, forward, reverse, true zero-degree turns, and braking controlled with one handlebar. Easy to learn. Easy to run. Easy on the operator. Dual-path hydraulic drive — smooth, nimble trimming and mowing. 18" drive tires — smoother, faster, and better floatation. 11" front caster tires — all tires largest in the industry. 37", 48" and 54" full, floating decks. 15 and 17 HP Kawasaki engines. Electrical start option on 17 HP Kawasaki available now. Strongest, most durable decks in the industry — deck thickness and reinforcement makes them as much as 25 TIMES stronger than the industry leader! Mulch kits and side-mounted catcher available.

ENGINE SPECIFICATIONS

Model	Kawasaki	Kawasaki
Engine	2	2
Horsepower	15	17
No. of Cylinders	2	2
Displacement	30.1 cu in	30.1 cu in
Compression Ratio	8.5:1	8.5:1
Max. Torque	25.5 ft lbs @ 2400 rpm	27.3 ft lbs @ 2400 rpm

Starting Recoil or optional electric on 17 hp

Starter 12-volt (.8kw), solenoid shift positive engagement

Ignition Electronic

Charging System 12-volt, 15-amp

Fuel Unleaded gasoline.

Fuel Filter Replaceable, automotive-type

Cooling Air cooled. Fly-wheel fan.

Governor Mechanical



TRACTION DRIVE SYSTEM:

Type Dual hydrostatic. Individual pumps power two direct-drive wheel motors. Hydrostatic system operates on 10W40 motor oil. Pumps Hydrogear BDP10. Two variable displacement, axial piston type. Each pump powers one drive wheel motor. Pump Drive V-belt drive from engine crankshaft. Final Drive Ross MF12 Direct drive high-torque wheel motors. One for each drive wheel. Filter 40 micron, replaceable spin-on type. Ground Speed There are two speed settings on the H-Bar steering. Walking : 0-5 mph (0-8 kph) forward and 0-3 mph (0-4.9 kph) reverse, infinitely variable. Riding : (towing after-market trailers) 0-8 mph (0-12.9 kph) forward and 0-4 mph (0-6.4 kph) reverse, infinitely variable. Steering Self-centering H-Bar (Hustler Bar) 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 Steering. Turning Radius True zero degree. Turns within its own length. Counter-rotating, independent drive wheels.

BRAKES:

Service Hydrostatic dynamic braking. Parking Optional. Mower Drive Ogura electromagnetic clutch.

TIRES:

Front Two - 11 x 4-5, rib tread.

Drive tires: 37: Models - 18 x 6.50 - 8, turf tread. 48: & 54" Models - 18 x 8.00 - 10, turf tread.

CAPACITIES: Fuel System 5 US gal. Hydraulic Oil 3.9 US qts.

DIMENSIONS: Height 39 in (153.8 cm). Weight 650 lbs (294.8 kg). Overall width 62 in (244.3 cm) with 48 in deck chute down. Tire-to-tire width 43.5 in (171.4 cm). Length W/48 in Deck 77.5 in (305.35).

SAFETY FEATURES: Operator presence safety interlock system. Side discharge deck with oversize discharge chute.

CONSTRUCTION: Mainframe is reinforced 3/16 in welded steel construction. Drive motors mounted to doubled 3/16 in welded steel.

CONTROLS: Hand-operated throttle/choke, ignition switch, mower clutch switch.

INDICATORS: Hour meter.

Warranty 2 year limited.

ATTACHMENTS

37" Side-Discharge Deck

48" Side-Discharge Deck

54" Side-Discharge Deck

37", 48" and 54"

SIDE DISCHARGE DECKS

Type Free-floating side-discharge mower using three blades with center blade to the front (37" deck uses 2 blades). Mower is suspended at the corners by four height adjustment pins. Includes deck-mounted anti-scalp rollers to improve floatation in rolling and uneven terrain.

Construction 3/16 in welded steel. Solid 1 in x 3/8 steel bars reinforce impact areas on trim edges. 3/16 in x 3/8 in box-section reinforced front edge. Spindle mount areas reinforced with 1/8 in formed steel. Deck housing is 5 in deep to provide room for high-capacity mowing..

Discharge Side.

Cutting Height Pin type adjustment at four corners of deck in .25 in increments from 1 in to 4 in (.1 cm increments, 3.94 cm to 15.76 cm,). Main Blade Heavy-duty, heat-treated, 10B38 high-lift steel blades. 48" Deck - 17 in x .275 in x .197 in 37" & 54" Decks - 19 in x .275 in x .197 in. Blade Tip Speed 37 in Deck 17,200 fpm; 48 in Deck 16,250 fpm; 54 in Deck 17,200 fpm. Blade Drive V-belt drive to all three spindles. Spring tension idler pulleys. Spindle Machine ductile housing, 1 in (2.5 cm) diameter high carbon steel shafts and sealed ball bearings. Machine ductile iron blade saddle with trash guard.

DIMENSIONS:

Weight:

37 in Deck 177 lbs (80.3 kg)

48 in Deck 242 lbs (109.8 kg)

54 in Deck 273 lbs (123.8 kg)

Width (w/chute up):

37 in Deck 37.7 in (148.5 cm)

48 in Deck 49.5 in (195 cm)

54 in Deck 55.6 in (219.1 cm)

Trim Capacity (left side):

48 in Deck 3.33 in (13.34 cm)

54 in Deck 6.4 in (25.22 cm)

CONFIGURATIONS

37" SD Deck, 15 hp

48" SD Deck, 15 hp or 17 hp

54" SD Deck, 17 hp

ACCESSORIES

Mulch Kits, 37", 48" and 54" 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 into the soil.

Deck-mounted catcher for Hustler Hydro WalkBehind

The 4.5-bushel, fabric hopper features a flow-through venting system which provides superior air movement and yet directs the dust down and away from the operator providing a cleaner, more pleasant working environment. The hopper is very easy to empty and features a latching mechanism to prevent premature dumping. The side-mounted catcher fits on either the 37, 48, or 54-inch WalkBehind decks.

SPECIFICATIONS:

Capacity 4.5 bushels or 5.6 cu ft or 42 gallons or 21.2 litres.

Overall Weight 45 LBS

Catcher Dimensions

Length 30.3".

Width 17.5" (adds 5 inches to width vs discharge chute).

Height 22".

Construction Catcher Bag - 100% Polyester HD grass catcher material.

Bottom - Vacuum-formed high molecular weight polyethylene.

Frame - 3/8" welded wire frame (powder coated). Handles - HD zinc-plated. Mount Plate - 11 ga steel.



Sit-down/stand-up Sulky for Hustler Hydro WalkBehind

The easy-on/easy-off Sulky can be removed or installed in seconds without tools. This makes the Hustler WalkBehind an incredibly versatile mower—ride while cutting large areas, or walk when mowing tight, congested areas, or slopes. In fact the Sulky turns the Hydro WalkBehind into the most inexpensive front-mount, commercial-duty rider on the market. The Hustler Sulky is offered in either a standard seat or deluxe seat configuration. Both seats feature fore and aft adjustment and padded armrests. Other features include a large 16 x 6.50 caster wheel for a smooth ride.

SPECIFICATIONS:

Caster Wheel 16 x 6.50 rib tread.

Overall Weight 160 lbs including seat

Dimensions Adds 36.75 in to WalkBehind length. **Width:** 27 in.

Construction Frame - 1/8 in and 3/16 in welded steel with 1.5 in x 1/8 in wall square tubing. 3/8 in x 1.5 in steel mounting connection.



