



Mini Z™/Super Mini Z™ Specifications

ENGINE SPECIFICATIONS

Model	Kawasaki	Kawasaki	Kawasaki	Honda	Kohler
Horsepower	19	23	25	24	20
No. of Cylinders	2	2	2	2	2
Displacement	41.2 cu in (675 cc)	41.2 cu in (675 cc)	41.2 cu in (675 cc)	40.9 cu in (670 cc)	38.0 cu in (660 cc)
Compression Ratio	8.1:1	8.1:1	8.1:1	8.3:1	8.5:1
Max. Torque	37.0 ft lbs @ 2400 rpm	39.8 ft lbs @ 2400 rpm	41.0 ft lbs @ 2400 rpm	37.5 ft lbs @ 2500 rpm	36.2 ft lbs @ 2600 rpm

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

Ignition Electronic

Charging System 12-volt, 15-amp

Fuel Unleaded gasoline with octane rating of 87 or higher

Fuel Filter Replaceable, automotive-type

Air Filter Heavy-duty air cleaner to extend the service interval for excessive, dirty applications and improved performance

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. Transmission drive (oil) cooler for increased system life.

Pumps Two variable displacement, axial-piston type. Each pump powers one drive-wheel motor. Mini Z: Hydro-Gear BDP10 Super Mini Z: Hydro-Gear BDP16

Pump Drive V-belt drive from engine crankshaft

Hydraulic Lines Stainless-steel, high-pressure lines with Parker Seal-Lok™ O-Ring Face-Seal fittings. Hydraulic lines and fittings guaranteed to never leak!

Final Drive Direct-drive high-torque wheel motors. One for each drive wheel. White CE 12

Filter 40 micron, spin-on type

Ground Speed Infinitely variable

Mini Z: 0-9 mph (0-14.48 kph) forward, 0-7 mph (0-11.27 kph) reverse. Super Mini Z: Forward 0-13 mph (0-20.92 kph) forward, 0-7 mph (0-11.27 kph) reverse

Steering Twin-lever SmoothTrak™ steering provides independent control of each drive wheel. Speed, forward, reverse, brake, and turns are all controlled with hand-operated controls

Counter-rotating, independent drive wheels

BRAKES:

Service: Hydrostatic dynamic braking

Parking: Automotive-style drum brakes. When steering levers are placed in neutral position, integral park brakes are automatically engaged

Mower Drive Single V-belt drive from engine with electric clutch. Spring tension idler for extended belt life.

TIRES:

Front: 13 x 5.00 – 6, rib tread

Drive: 23 x 9.50 – 12, turf tread

CAPACITIES:

Fuel System: 12 US gal (45.4 l)

Hydraulic Oil: 2 US gal (7.57 l)

DIMENSIONS:

Height: 40 in (101.6 cm)

W/44 in Deck Length: 72 in (182.88 cm)

Overall width: 45 in (114.3 cm) with disc. chute up

Tire-to-tire width: 44 in (111.76 cm)

Weight: 985 lbs (446.79 kg)

W/52 in Deck Length: 75 in (190.5 cm)

Overall width: 53 in (134.6 cm) with disc. chute up

Tire-to-tire width: 44 in (111.76 cm)

Weight: 985 lbs (446.79 kg)

Safety Features Operator presence system connected to deck and drive clutches. Stabilizer rollers at rear of tractor

Seat

Standard: Molded-vinyl seat with armrests. Fore and aft adjustment

Construction: Mainframe is 1.5 in x 2 in x .125 in (3.8 cm x 5.08 cm x .32 cm) rectangular steel tubing. Drive motors mounted to .179 in (.45 cm) welded steel. Front caster wheels mounted with roller bearings on each wheel. Front caster forks are .375 in (.95 cm) steel

Deck Lift: Foot-operated deck height adjustment. Pin for setting height, detent for transport position

Controls: Hand-operated choke/throttle, ignition switch, electric mower clutch. Integrated parking brakes

Indicators: Hour meter, engine warning light

Cup Holder: Two cup holders molded into the left side fuel tank. Accommodates nearly any cup size including Big Gulp™

MOWING DECKS

44", and 52" side-discharge decks

Type Free-floating mower using three blades with center blade to the front. Mower is suspended at the corners. Includes deck-mounted rollers to improve flotation in rolling and uneven terrain.

Construction 11-gauge deck plate with an 7-gauge deck plate doubler with .125 in (.317 cm) welded steel. Solid 1 in x .375 in (2.55 cm x .95 cm) steel bars reinforce impact areas on trim edges.

.187 in x .375 in (.47 cm x .95 cm) box-section reinforced front edge. Steel deck housing is 4 in (10.16 cm) deep to provide room for high-capacity mowing.

Deck Lift Raise and lower deck from driver's seat with simple foot-operated deck height adjustment. Pin for setting height, transport position. Change cutting heights, hop curbs and trailer more easily.

Cutting Heights Foot-operated deck height adjustment. Pin for setting height, detent for transport position. Height adjustment in .25 in increments from 1 in to 4.5 in (2.55 cm to 11.43 cm).

Mowing Blades Heavy-duty, heat-treated, high-lift steel blade

44 in: 16 in x 2.5 in x .20 in

52 in: 18 in x 2.5 in x .20 in

Blade Tip Speed

44 in: 16,100 fpm

52 in: 18,300 fpm

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

Spindles Machine aluminum housing, 1 in (2.5 cm) diameter high carbon steel shafts and sealed ball bearings.

Flotation Suspended mower floats on four spring-assisted chains. 6 anti-scalp wheels are standard.

Width of Cut

44 in: 44 in (111.76 cm)

52 in: 52 in (132.08 cm)

Trim Capacity (left side)

44 in: .5 in (1.27 cm)

52 in: 6 in (15.24 cm)

ACCESSORIES

BAC-VAC™ Catcher Rear-mounted, 9-bushel hopper is dumped from the seat without leaving the machine. Blower is powered from right-side deck spindle (no pony engine required). Hopper and blower can be added or removed in seconds.

Rear-Mount, 2-Bag Catcher 6-bushel capacity. Hand-dump wherever you like or line with trash bags for easier handling. Blower is powered from right-side deck spindle (no pony engine required).

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

Hitch Kit Optional bolt-on hitch with 7/8-inch hole. Will accept any standard ball.

Flex Forks Flex Forks™ smooth out the ride producing a more even cut especially over uneven terrain. A smoother ride allows for greater operator comfort at higher speeds. Mow faster, get done sooner.

Light Kits An aftermarket kit that mounts easily to the fuel tanks. The light kit will allow you to start earlier and finish later. Available for the FasTrak™, Hustler Mini Z™ and Hustler Z™.

Specifications subject to change without notice.



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