

## The SUPER Z™ Specifications

- Top speed of 15 mph!
- High-capacity hydraulic pumps and wheel motors for reduced pressure and longer system life at high speeds
- Hydraulic oil cooler for increased system life
- Toughest frame, front forks, and deck in the industry
- Best warranty in the business
  - A full two-year bumper-to-bumper warranty – parts and labor!
  - Lifetime warranty on the tractor frame
  - Lifetime warranty on the leading edge of the deck
  - Hydraulic hoses and fittings guaranteed to never leak
  - 3-years on the blade spindle bearings
  - 3-years on the front caster fork bearings
- Wide stance, low center of gravity for unmatched stability on slopes
- Simplest maintenance in the industry
- 12.2 gallon fuel capacity – more than a day's worth
- Twin-lever steering with patented automatic park brake system
- Fuel-efficient, Honda, Kawasaki, or Kohler engines
- 52", 60" or 72" side-discharge/mulching decks
- Optional 9-bushel BAC-VAC™ catcher



### Engine Specifications

Model	Kawasaki	Kawasaki	Honda	Kohler
Horsepower	23	25	24	27
No. of Cylinders	2	2	2	2
Displacement	41.2 cu in (675 cc)	41.2 cu in (675 cc)	40.9 cu in (670 cc)	44.0 cu in (725 cc)
Compression Ratio	8.1:1	8.1:1	8.3:1	9.0:1
Max. Torque	39.8 ft lbs @ 2400 rpm	41.0 ft lbs @ 2400 rpm	37.5 ft lbs @ 2500 rpm	42.7 ft lbs @ 3000 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. Hydro-Gear BDP21

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

**Final Drive** Direct-drive high-torque wheel motors. One for each drive wheel. White CE 18

**Filter** 25 micron, spin-on type

**Ground Speed** Infinitely variable: Transport 0-15 mph (0-22.53 kph), Mowing 0-10 (0-16.09) forward, 0-7.5 mph (0-12.07 kph) reverse

**Steering** Twin-lever steering provides independent control of each drive wheel. Speed, forward, reverse, brake, and turns are all con-

trolled with hand-operated controls

**Turning Radius** True zero degree. Turns within its own length. 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 6.50 – 6, rib tread Drive: 60 & 72 in: 24 x 12.00 – 12, turf tread 52 in: 23 x 9.50 – 12, turf tread

**Capacities** Fuel System: 12.2 US gal (46.18 l) Hydraulic Oil: 2 US gal (7.57 l)

**Length:** 75 in (190.5 cm) Overall width: 59 in (149.86 cm) w/discharge chute up. Tire-to-tire width: 52 1160 lbs (526.16 kg)

**W/60 in Deck** Length: 75 in (Overall width: 62 in (157.48 cm) w/discharge chute up  
Tire-to-tire width: 53 in (134.62 cm)  
Weight 1190 lbs: (5397.72 kg)

**W/72 in Deck** Length: 79 in (200.7 cm)  
Overall width: 70.5 in (179.07 cm) w/discharge chute up  
Tire-to-tire width: 59 in (149.86 cm)  
Weight: 1230 lbs (5579.16 kg)

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

**Seat** Standard: Molded-vinyl, suspension seat with armrests. Fore and aft adjustment

**Construction** Mainframe is 1.5 in x 3 in x .187 in (3.8 cm x 7.62 cm x .47 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 .5 in (1.27 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™

## Attachments

52", 60" and 72" Side-Discharge Decks

Type Free-floating mower using three blades with center blade to the front. Mower is suspended at the corners. Includes 6 deck-mounted rollers to improve flotation in rolling and uneven terrain.

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.

**Construction** 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) in box-section reinforced front edge. Reinforcements welded onto spindle mount areas. Steel deck housing is 4 in (10.16 cm) deep to provide room for high-capacity mowing.

**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 5 in (2.55 cm to 12.7 cm).

**Mowing Blades** Heavy-duty, heat-treated, high-lift steel blade  
52 in: 17.86 in x 3.00 in x .25 in  
60 in: 21 in x 3.00 in x .25 in  
72 in: 24 in x 3.00 in x .25 in

**Blade Tip Speed** 52 in: 18,900 fpm  
60 in: 18,350 fpm  
72 in: 18,800 fpm

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

<b>Spindles</b>	Machine ductile housing, 1 in (2.5 cm) diameter high carbon steel shafts and sealed ball bearings.	
<b>Flotation</b>	Suspended mower floats on four spring-assisted chains.	
<b>Discharge Chute</b>	60 in and 72 in: Over-center design allows for chute to be folded up for improved trailering or to pass thru gates, etc.	
<b>Width of Cut</b>	52 in:	51.5 in (130.81 cm)
	60 in:	60 (152.4 cm)
	72 in:	69 in (175.26 cm)
<b>Trim Capacity</b>	(left side)	52 in: 0 in (0 cm)
		60 in: 6 in (15.24 cm)
		72 in: 8 in (20.32 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 (npony engine required) Hopper and blower can be added or removed in seconds.

**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.

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