

Minimum Salient Characteristics

Engine & Powertrain

- **Engine Options**
 - Kawasaki FX1000 EFI or equivalent commercial EFI engine with not less than (38.5 hp, 999 cc V-twin, or equal)
- **Transmission**
 - Dual hydrostatic drive utilizing Hydro-Gear 21 cc PY pumps + Parker TG wheel motors, or equivalent commercial-duty hydrostatic drive system.
- **Ground Speed**
 - Maximum forward ground speed of at least 14 mph. (~22.5 km/h)

Deck & Cut Performance

- **Deck Size:** 72" fabricated commercial mowing deck
- **Cut Height Range:** 1"–5.5" (foot-operated deck lift)
- **Blade Tip Speed:** ~18,500 ft/min or greater

Hydraulics & Oil Cooling

- **Hydraulic System**
 - 3 gallon reservoir, oil cooler with fan & hot-oil shuttle
 - Stainless hydraulic lines with Parker Seal-Loc fittings

Comfort & Control

- **Seat:** Commercial suspension seat with 3" travel, adjustable armrests
- **Steering:** Twin-lever zero-turn steering controls

Fuel & Capacity

- **Fuel System:** Dual tanks delivering ~12 US gal total

Tires & Brakes

- **Front Tires:** 13×6.5-6 semi-pneumatic, or equivalent
- **Drive Tires:** 24×12-12 turf tread or equivalent
- **Brakes:** Hydrostatic dynamic braking + integrated parking brake

Build & Frame

- **Frame:** Welded 1.5"×3" rectangular tube
- **Deck Construction:** 7 ga fabricated steel with 1.5"×0.375" trim rails and reinforced spindle areas

Dimensions & Weight

- **Weight:**
 - 72" rear-discharge: ~1,676 lb (760 kg)
- **Width (tire-to-tire):** 60"; with chute up: 78"
- **Overall Width (with chute up):** 78" (side-discharge) or ~73" (rear-discharge)
- **Overall Length:** ~93"
- **Height:** ~46.8" base; ~72.5" with ROPS

Parking Brake Mechanism

• Automatic Engagement

- Automatic parking brake that activates when the control levers are moved outward. A built-in switch detects this and locks the drive systems without needing a manual lever

Warranty & Productivity

- **Warranty:** Minimum manufacturer warranty of five (5) years or 1,200 operating hours (whichever occurs first), with no hour limitation during the first two (2) years, or equivalent manufacturer warranty.
- **Engine warranty** of not less than three (3) years.
- **Productivity:** ~8.14 acres/hr with 72" deck at 80% efficiency

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