



# Hustler 4600 Specifications



**Make** Kubota.

**Model Number Model** 4600 - V1505.

**Type** In-line, 4 cycle diesel, liquid-cooled.

**Construction** Special high-grade cast iron cylinder block. Cross-flow cylinder head. Chrome molybdenum crankshaft. Three-layer aluminum alloy bearings. Spherical-type combustion chamber.

**Compression** 22:1.

**Operating rpm** 3000 rpm (max. load), 3200 rpm (no load).

**Starter** 12-volt, gear drive. Starter Assist Glow plug system is standard. Ignition key operates system.

**Charging System** 12-volt, negative ground, 30-amp, belt-driven alternator.

**Lubrication** Positive pressure with replaceable spin-on filter. Trochoid rotor-type oil pump. Injector Pump Bosch mini pump. Injector Nozzle DN 12 SD12.

**Crankcase Capacity** 4600 - 6 quarts (5.7 l).

**Air Cleaner** Heavy-duty, remote-mounted Donaldson Cyclo-pac® filter. Dry, replaceable filter element with cyclone pre-cleaner. Service indicator.

**Muffler** Single, industrial-type.

**Fuel** Diesel No. 2.

**Fuel Capacity** 11 gal (50.05 l).

**Fuel Filter** Replaceable, automotive-type.

**Cooling System** Forced circulation with high-capacity radiator and coolant recovery system.

**Governor** Centrifugal ball mechanical type.

### TRACTION DRIVE SYSTEM:

**Type** Dual Hydrostatic, closed loop system.

**Pumps** Tandem hydrostatic pump. Variable displacement, axial piston type. Each pump powers one drive wheel motor. System operates on 10W40 motor oil.

**Pump Drive** V-belt drive from engine crankshaft, clutched for easier starting.

**Filter** 10 micron, pressure side, replaceable spin-on type. Ground Speed 0-10 mph (0-15 kph) forward and 0-6

### Engine Specifications

Model	Kubota
Horsepower	38
No. of Cylinders	4
Displacement	91.44 cu in
Max. Torque	68 ft lbs @ 2100 rpm

mph (0-9 kph) reverse, infinitely variable.

**Steering** One hand Trim Steering offers all the responsive control of twin lever steering in a single lever. Provides independent control of each of two drive wheels. Trim Steering gives the operator safe, smooth turning, braking and drive speed control for accurate trimming and superior maneuverability.

**Turning Radius** True zero degree. Turns within its own length. Counter-rotating, independently powered drive wheels.

**BRAKES:** Service Independent, dynamic braking through hydrostatic transmissions.

**Parking** Positive, automotive-type drum and shoe. Hand-operated lock-over-center control lever on left side of operator. Adjustable tension.

**FRAME:** Constructed of 3/16 in (.5 cm) welded steel and 2 in x 2 in (5 cm x 5 cm) steel torsion tubes with 1/8 in and 3/16 in (.3 cm and .5 cm) wall thickness.

**ATTACHMENT DRIVE:** PTO shaft, splined, two high-speed U-joints. PTO shaft speed: 3000 rpm.

**ATTACHMENT CLUTCH:** Electromagnetic.

**ATTACHMENT LIFT:** Hydraulic cylinder, hand lever control.

**ATTACHMENT TOOL BAR:** Two-point tool bar, quick disconnect type. Constructed of 1/4 in x 1/2 in (.6 cm x 1.3 cm) welded steel.

**AUXILIARY HYDRAULICS:** Auxiliary hydraulic valve with manual control lever and quick couplers.

**TIRES:** Standard rear tires - 13 x 6.50-6 with rib tread. Four drive tire options:

- 23 x 8.50 - 12, turf tread.
- 23 x 10.50 - 12, turf tread, (6 ply).
- 3 x 10.50 - 12, bar tread, (6 ply).
- 24 x 13 - 12, turf tread.

**CAPACITIES:** Hydraulic Oil 3.5 US gal (13.2 l),. Coolant 3.5 US gal (13.2 l). Fuel 11 US gal (41.8 l).

**DIMENSIONS:** Length - 100 in (254 cm). Width - 51 in (129.5 cm). Height - 50.5 in (128 cm). Weight: 1520 lbs (689 kg)

**SAFETY FEATURES:** Safety interlock system with seat switch connected to neutral lock and PTO switches. Steering levers must be locked in neutral and PTO switch must be off before engine will start.

**CONTROLS:** Hand-operated throttle, ignition switch, PTO clutch switch, pump clutch lever, parking brake lever, attachment lift lever, and auxiliary valve lever. Ignition switch controls solenoid-activated engine shutoff.

**INDICATORS:** Hour meter, oil pressure warning light, engine heat warning light and alternator warning light. Audible signal for high engine temperature or low engine oil pressure.

**WARRANTY:** Two-year limited warranty

### ATTACHMENTS:

- 60" or 72" Side Discharge Deck
- 60" or 72" Quadcyclor™ Deck
- 60" Flail Mower
- 72" Heavy-duty Dual-Trim Deck
- Hydraulic Range Wing™
- Hi-Lift BAC-VAC™
- Hydraulic Edger
- 60" or 72" Dozer Blade
- 60" V-Blade
- 54" or 60" Snow Thrower
- ROPS and ROPS/Cab

*Specifications subject to change without notice.*



**HUSTLER**

For more information:

[www.hustlerturfequipment.com](http://www.hustlerturfequipment.com)