



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