



Type Liquid-cooled, inline, 3-cylinder, normally aspirated industrial diesel engine

Starter 12-volt (1.2 kw), solenoid shift positive engagement

Charging System 12-volt, 40-amp alternator

Oil Filter Spin-on engine oil filter 6.3 Qt (6.0 l) oil capacity

Engine Oil 10W30

Fuel #2 diesel

Fuel Capacity 13 US Gal (49.2 L)

Fuel Filter Heavy-duty, spin-on fuel filter, with sediment bowl

Injection System Bosch in-line, indirect injection

Air Filter Heavy-duty air filter with safety filter for maximum protection, dry, dual-element

Cooling Liquid cooled. Direct-driven, mechanical cooling fan

Cooling Capacity 3500 5.4 qt (5.1 L)

3700 5.6 qt (5.4 L)

Governor Mechanical governor with 2700 RPM high idle speed

PTO Independent type PTO. PTO speed 2209 RPM

PTO Clutch Wet multi-disc manual

Traction Drive System

Type Auto 4WD or Full time 4WD

Hydrostatic transmission driving, two-speed gear axle

Filter 35 micron suction

Ground Speed Forward Low: 0-6 mph, High: 0-15 mph

Reverse Low: 0-4, High: 0-9

Steering Hydrostatic power. Tilt & telescoping steering wheel

Speed Control 2 pedals forward & reverse.

2 range hydrostatic transmission, Cruise control

Brakes Wet disc (Single pedal control)

Hustler 3500/3700 Diesel Specifications

Engine	Hustler 3500	Hustler 3700
Model	Shibaura N843	Shibaura N843L
Horsepower/RPM	30/2,700 (22.4kw/2700)	36/2,700 (26.8kw/2700)
No. of Cylinders	3	3
Displacement	1496 cc (91.3 cu. in)	1662 cc (101.4 cu. in)
EPA Rating	Tier 3	Tier 3
Max. Torque	70.8 ft lbs @ 1800 rpm	77.4 ft lbs @ 1800 rpm

Tires Front Drive 24 x 12 – 12, turf tread,

Rear Drive 20 x 8 -10

Hydraulic Capacity 8.5 gal (32 L)

Weight (Tractor) 1653lbs (750 Kg)

Dimensions Height: 53 in (130 cm) ROPS folded down
77 in (175 cm) ROPS up

Safety Features Operator presence system connected to seat, traction pedals and park brake switch. Hand-operated parking brake. Two-post foldable ROPS. Headlight
Seat Suspension: Molded-vinyl, adjustable seat with armrests. Fore and aft adjustment, suspension adjustment

Deck Lift Hydraulic w/adjustable weight transfer

Controls Hand-operated throttle, ignition switch, L-N-H & AWD Lock, Parking brake, hydraulic lift

Cup Holder Single cup holder

Indicators Hour meter, temp gauge, oil pressure light, charge light, glow plug light, audible alarm for high engine temperature and low oil pressure, air filter monitor, fuel gauge

Decks

60" or 72" XR-7™ Side-Discharge or 60" or 72" Rear-

Discharge Decks

Deck Lift Raise and lower deck from driver's seat with simple hydraulic-operated deck lift.

Construction Welded steel. Solid 1.5 in x .50 in (3.8 cm x 1.25 cm) steel bars reinforce impact areas on trim edges. Reinforcements welded onto spindle mount areas. Steel deck housing is 5.5 in (14 cm) deep to provide room for high-capacity mowing.

Cutting Heights Height adjustment in .25 in increments from 2 in to 6 in (5 cm to 15 cm).

Mowing Blades Heavy-duty, heat-treated, high-lift steel Fusion™ blades. Fusion blades feature an exclusive electro-fusion technology that creates an ultra-hard layer at the blade's cutting edge, the blade remains sharp and continues to give a clean cut far longer than any blade on the market.

60 in: 20.50 in x 2.50 in x .203 in flat blade, high sail
72 in: 24.50 in x 2.50 in x .230 in flat blade, high sail

Blade Tip Speed 60 in: 18,266 fpm

72 in: 18,964 fpm

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

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

Discharge Chute Molded Rubber: Over-center design allows for chute to be folded up for improved trailering or to pass thru gates, etc.

Width of Cut 60 in: 60 in (152 cm)

72 in: 72 in (183 cm)

Trim Capacity 60 in XR-7: 9.5 in (24 cm) (left side)

72 in XR-7: 15.5 in (39 cm) (left side)

Accessories

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.

**Snow Blower, Rotary Broom, Front Blade
Debris Blower, Hard Cab, Quick Attach System**

Specifications subject to change without notice.