



L3560 DETAILED SPECIFICATIONS

L3560 DT

L3560 GST

L3560 HST

L3560 HSTC

ENGINE			
Make and Model	Kubota D1803-CR-E4-GL1		D1803-CR-E4-GL2
Type	Liquid-cooled, 4-cycle multi valve diesel, Naturally Aspirated		
Number of Cylinders	3		
Total Displacement	111.4 cu.in. (1.826 L)		
Bore and Stroke	87 x 102.4 mm (3.43 x 4.03 in.)		
Engine Horsepower, gross*2	37.0 HP (26.1 kW) @ 2700 rpm		37.0 HP (26.1 kW) @ 2600 rpm
Engine Horsepower, net*1	35.0 HP (26.1 kW) @ 2700 rpm		35.0 HP (26.1 kW) @ 2600 rpm
PTO Horsepower*1	29.5 HP (22.0 kW) @ 2700 rpm		28.0 HP (20.9 kW) @ 2600 rpm
Maximum Torque	82.5 ft. lb. @ 1500 ~1700 rpm		
Fuel Usage	2.26 gph @ maximum load (calculated, actual may vary)		2.14 gph @ maximum load (calculated, actual may vary)
Injection pump	Electronic CRS (Common Rail System)		
Throttle	Hand and foot operated throttle		Hand operated throttle
Exhaust	Underhood exhaust system, DPF muffler, forward exhaust		
Air Cleaner Element	Dry paper/Dual element		
Battery	12 V, RC: 133 min, CCA: 582 A		
CAPACITIES			
Fuel Tank	13.5 U.S. gals. (51 L)		
Engine crankcase (with filter)	7.1 U.S. qts. (6.7 L)		
Engine Coolant	7.9 U.S. qts. (7.5 L)		
Transmission case	11.1 U.S. gals. (42 L)		
PTO			
PTO clutch	Live independent with hydraulic clutch		
Rear PTO	Shaft	SAE 1-3/8, 6 splines	
	Revolution	540 rpm @ 2550 engine rpm	540 rpm @ 2476 engine rpm
Mid PTO (Optional)		2000 rpm @ 2577 engine rpm	2000 rpm @ 2502 engine rpm
DRAWBAR			
Type	Fixed (standard) or Swinging (optional)		
Max. drawbar load @ hitch	1,433 lbs.		
Maximum tow rating	4,409 lbs.		
DRIVE TRAIN			
Front Axle	4WD: Bevel gear front axle, non-adjustable tread spacing		
Clutch	Dry type single stage		N/A
Transmission Type	Gear	Glide Shift	Hydrostatic
Control Type	Manual H-pattern gear shift	Manual in-line gear shift	Servo-linkage pedal
Speeds	8Fx8R	12Fx8R	3-Range, 6 speeds (H-DS), infinitely variable in each
Throttle	Hand and foot operated throttle		Hand operated throttle
Creep Speed	Optional		N/A
Cruise Control	N/A		Standard, push button operation
Steering	Hydrostatic power steering		
Differential Lock	Rear differential lock standard		
Brakes	Wet disc type, mechanically activated		
HYDRAULIC SYSTEM			
Type	Open center, tandem pump - gear type		
Hydraulic pump output	9.8 gpm		9.4 gpm
Power steering pump output	4.9 gpm		4.7 gpm
Total hydraulic flow	14.7 gpm		14.1 gpm
Number of remote valves	Optional, up to 3 with double-acting valve or float detent valve options, any position		
Hydraulic filter(s)	1 spin-on hydraulic filter with magnetic pickup		
THREE-POINT HITCH			
Category	SAE Category 1		
Control Method	Position control		
Draft Control	Optional		
Lift Arms	Telescoping lower link ends and stabilizers		
Right link adjustment	Turn Buckle		
Lift Capacity	@ Lift Points	3,858 lbs.	
	24" Behind Lift Points	2,756 lbs.	
INSTRUMENTATION			
IntelliPanel™ Display	Interactive diagnostic information system Analog tachometer, temperature gauge, fuel gauge Digital travel / PTO speed, clock, hour / trip meter, transmission speed, maintenance information, range selection, HST information (if equipped), particulate matter accumulation Easy Checker™ - engine oil pressure, electrical charge, engine warning, emission indicator, master system warning HST feature indicators - Stall Guard, Auto H-DS, Auto Throttle Advance		
DIMENSIONS			
Height to top of ROPS or Cab	97.6 in.		91.1 in.
Overall Length	121.5 in. without 3-point hitch 129.5 in. with 3-point hitch		
Overall width (min. tread)	66.5 in.		
Wheelbase	74.6 in.		
Ground Clearance	15.9 in.		
Turning Radius	8.9 feet		
Base Weight	3,737 lbs.	3,748 lbs.	3,759 lbs. 4,134 lbs.

*1 Manufacturers Estimate

*2 SAE J1995



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WHEELS AND TIRES

Turf tires (R3)	Option 1:	Front: 27x8.50-15 Goodyear SofTrac Rear: 355/80D20 Bridgestone Pillow
	Option 2:	Front: 29x12.50-15 Titan Multi Trac Rear: 44x18-20 Titan Multi Trac
	Option 3:	Front: 27x10.50-15 Turf Special Rear: 41x18LL-16.1 Galaxy Turf Special
Ag tires (R1)		Front: 7.2-16 Goodyear Power Torque Rear: 12.4-24 Firestone (SAT) II
Industrial tires (R4)		Front: 10-16.5 Titan Trac Loader Rear: 420/70-24 Firestone All Trac Utility

TRAVEL SPEEDS

	FORWARD		REVERSE	
DT Models	1st	0.9 mph	1st	0.9 mph
	2nd	1.3 mph	2nd	1.2 mph
	3rd	2.2 mph	3rd	2.1 mph
	4th	3.2 mph	4th	3.0 mph
	5th	4.7 mph	5th	4.5 mph
	6th	6.6 mph	6th	6.3 mph
	7th	10.8 mph	7th	10.3 mph
	8th	16.0 mph	8th	15.2 mph
GST Models	1st	0.9 mph	1st	0.9 mph
	2nd	1.3 mph	2nd	1.2 mph
	3rd	1.8 mph	3rd	2.1 mph
	4th	2.2 mph	4th	3.0 mph
	5th	2.6 mph	5th	4.5 mph
	6th	3.2 mph	6th	6.3 mph
	7th	3.9 mph	7th	10.3 mph
	8th	4.7 mph	8th	15.2 mph
	9th	5.5 mph		
	10th	6.6 mph		
	11th	10.8 mph		
	12th	16.0 mph		
HST Models	Low Range		Low Range	
	H-DS Lo	0-2.1 mph	H-DS Lo	0-1.9 mph
	H-DS Hi	0-3.5 mph	H-DS Hi	0-3.2 mph
	Medium Range		Medium Range	
	H-DS Lo	0-4.4 mph	H-DS Lo	0-3.9 mph
	H-DS Hi	0-7.3 mph	H-DS Hi	0-6.5 mph
High Range		High Range		
H-DS Lo	0-10.1 mph	H-DS Lo	0-9.0 mph	
H-DS Hi	0-16.8 mph	H-DS Hi	0-15.1 mph	

OTHER

Warranty	General: 24 Months or 1500 Hours Powertrain: 36 Months or 2000 Hours
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IMPLEMENTS AND ATTACHMENTS

<p>Front Loader LA555 or LA805 Standard with 2-Lever Quick Coupler Grille Guard No tools required to attach and detach loader</p> <p>Optional Implements for Loader L2256 66" 2-Lever Quick Attach Square Back Bucket L2235A 72" 2-Lever Quick Attach Square Back Bucket (LA805) L2236 72" 2-Lever Quick Attach Light Material Bucket L2296 72" 2-Lever Quick Attach Heavy Duty Round Back Bucket (LA805) L2244 60" 2-Lever Quick Attach 4-In-1 Bucket L2245 72" 2-Lever Quick Attach 4-In-1 Bucket (LA805) L2238 2-Lever Quick Attach Pallet Fork Frame K9048 36" Pallet Forks L2237 2-Lever Quick Attach Bale Spear</p> <p>Loader Options TL1748 Bolt On Cutting Edge for L2296 HD Bucket (LA805) L2261 Hydraulic Spill Guard for LA805 L2270 Hydraulic 2-Lever Quick Coupler (LA805) L2247 3rd Function Control Valve (LA555) L2265 3rd Function Control Valve (LA805) L2272 3rd Function Valve & Hydraulic 2-Lever QC (LA805) L2252 Single Lever Hose QC for Loader (4 hoses, LA805) L2262 Single Lever Loader Valve Hose QC for Loader, 3rd Function, 2-Lever Hyd. QC (8 hoses, LA805) L2260 3rd Function Valve Hose Quick Coupler (LA805)</p>	<p>Backhoe BH77 (not for L3560HSTC) Optional Attachments BT1950A 10" Pin-on Bucket BT1951A 12" Pin-on Bucket BT1952A 16" Pin-on Bucket BT1953A 24" Pin-on Bucket L9467 Flip Pads (2 Requires) BH1976 Mechanical Thumb</p> <p>BH77 (must have a LA805 loader) Optional Attachments BT3001 12" Pin-on Bucket BT3002A 16" Pin-on Bucket BT3003A 18" Pin-on Bucket BT3004 24" Pin-on Bucket BT3005A 30" Pin-on Bucket BT3006 36" Pin-on Bucket BT4550 Quick Coupler BT4552 12" Quick Attach Bkt BT4553 16" Quick Attach Bkt BT4554 18" Quick Attach Bkt BT4555 24" Quick Attach Bkt L9467 Flip Pads (2 Required) BT4598 Hydraulic Thumb BH4949 Mechanical Thumb</p>	<p>Front Quick Hitch L4455A K3 Manual Quick Hitch L4554A K3 Fully Auto Quick Hitch L4476 72" Front Blade L4486 84" Front Blade L2172A 72" Front Blade L2184 84" Front Blade L4469 64" Utility Snow Blower L4479 74" Utility Snow Blower L4474 74" Commercial Snow Blower L4485 80" Commercial Snow Blower L4457 72" Front Flail Mower L4456 Ground Pressure Relief</p> <p>Rear Mounted Implements FC1521C 60" Rotary Tiller BL2664 64" Rear Snow Blower L2674 74" Rear Snow Blower</p>
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