

# BACKHOE LOADER

# SLB95

## STANDARD FEATURES

- ➔ Quick coupler plumbing to end of stick
- ➔ Loader parallel lift
- ➔ Flip over pads with cylinder guards
- ➔ Return to dig
- ➔ Cab or Canopy Configuration
- ➔ Dedicated breaker circuit

**95 hp**

Net Power

**14' 3"**

Dig Depth

**16,623 lbs**

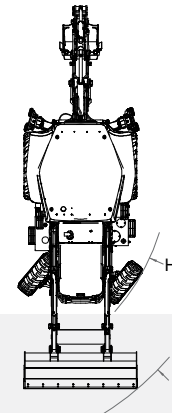
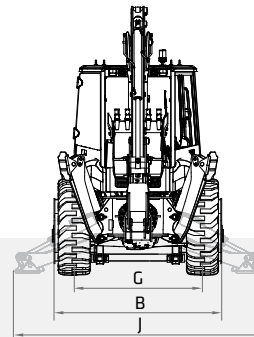
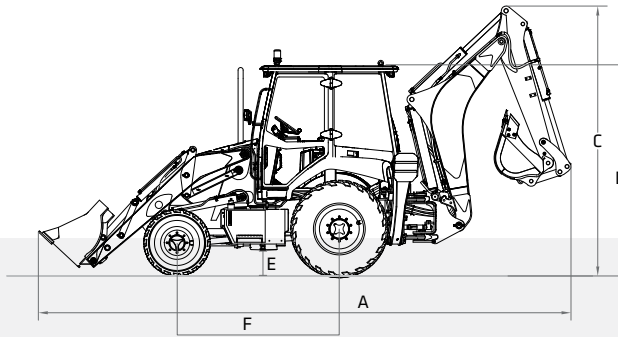
Operating Weight(Cab, No Attachments)

**1.3 yd<sup>3</sup>**

Loader Bucket Capacity

**0.34 yd<sup>3</sup>**

Excavator Bucket Capacity



## TECHNICAL SPECIFICATIONS

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Cab with all attachments	17,725 lbs	8 040 kg
Canopy with all attachments	17,372 lbs	7 880 kg
Cab without attachments	16,623 lbs	7540 kg
Canopy without all attachments	16,226 lbs	7360 kg
<b>Engine</b>	Deutz TCD3.6-L4 - Low Maintenance T4F	
Displacement	220 in <sup>3</sup>	3.6 L
Gross Power	99 hp @ 2200 rpm	73.8 kW @ 2200 rpm
Net Power	95 hp @ 2200 rpm	70.8 kW @ 2200 rpm
Maximum Torque	302.4 lbs-ft @1600 rpm	410 Nm @ 1600 rpm
<b>Transmission</b>	ZF 4WD - 4 Speed Forward/Reverse	
Speed Gear 1	3 mph	4.8 km/hr
Speed Gear 2	6 mph	9.6 km/hr
Speed Gear 3	12 mph	19.3 km/hr
Speed Gear 4	22 mph	35.4 km/hr
<b>Hydraulics</b>	Load Sensing with Pilot Controls	
Main Hydraulic Pump	Kawasaki Variable Displacement-Axial Piston	
Hydraulic Power	52.3 hp @ 2200 rpm	39 kW @ 2,200 rpm
System Flow	41.2 gal/min	156 l/min
Operating Pressure	3,625 psi	24.9 MPa
One-way Aux Line Max Flow	21 gal/min	79.4 l/min
One-way Aux Line Max Pressure	2,103 psi	14.5 MPa

## DIMENSIONS

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A Overall Length, Transport	24' 3"	7 381 mm
B Overall Width, Transport	7' 6"	2 280 mm
C Transport Height	12' 3"	3 732 mm
D Cab Roof Height	10' 3"	3 129 mm
E Ground Clearance	1' 1"	320 mm
F Length from Axle to Axle	7' 4"	2 245 mm
G Wheel Base, Rear	5' 10"	1 780 mm
H Turning Radius, Front Tires	13' 11"	4 240 mm
I Turning Radius, Front Bucket	15' 9"	4 800 mm
J Stabilizer Overall Width	11' 5"	3 491 mm

### SERVICE REFILL CAPACITIES

Fuel Tank Capacity	37.0 gal	140.0 L
DEF Tank Capacity	2.6 gal	10.0 L
Hydraulic Oil Capacity	31.7 gal	120.0 L
Engine Oil Capacity	2.2 gal	8.5 L
Cooling System Capacity	5.3 gal	20.0 L
Gear Box Oil Capacity	4.8 gal	18.0 L

\*Based on theoretical calculation at max flow with no load. Subject to alterations. In the interest of continual equipment development

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STANDARD AND OPTIONAL EQUIPMENT

s = standard / o = optional

SLB95	ENGINE
s	3.6l Deutz TCD-L4 - Tier 4 Final Certified
s	Auto-idle
s	Dual-element air filter
s	Electronic engine control
s	Enclosed fan guard
s	Fuel filter with water separator
s	Turbocharger with charge air cooler
s	Sever-duty fuel filter
HYDRAULIC SYSTEM	
s	Auxiliary hydraulic-flow adjustments through monitor
s	Control pattern change valve
s	Auxiliary hydraulics with 1- way piping with shut-off valve
s	Auxiliary pilot controls
TRANSMISSION	
s	4WD powershift transmission
s	Heavy duty axles
s	4-speed F/R
s	Front tires 12-16.5 12PR AEX3
s	Rear tires 19.5-24 14PR R-4
s	Drive shaft guard
s	Electronic controlled gearbox
WORKING EQUIPMENT	
s	Boom 2.6m (8 ft. 7 in.)
s	Stick, 2.3 m (7 ft. 7 in.)
s	Flip-over pads with cylinder guards
s	Loader parallel lift
s	Loader float function
s	Return-to-dig
UPPERSTRUCTURE	
s	Rear mirror
s	Rubber front bumpers
s	Loader service safety lock
ATTACHMENTS	
s	Oil-impregnated bushings
s	Reinforced resin thrust plates
s	Convenient grease points
s	Dirt seals on all bucket pins

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\*Warranty applies to 2023 backhoe loader models only.



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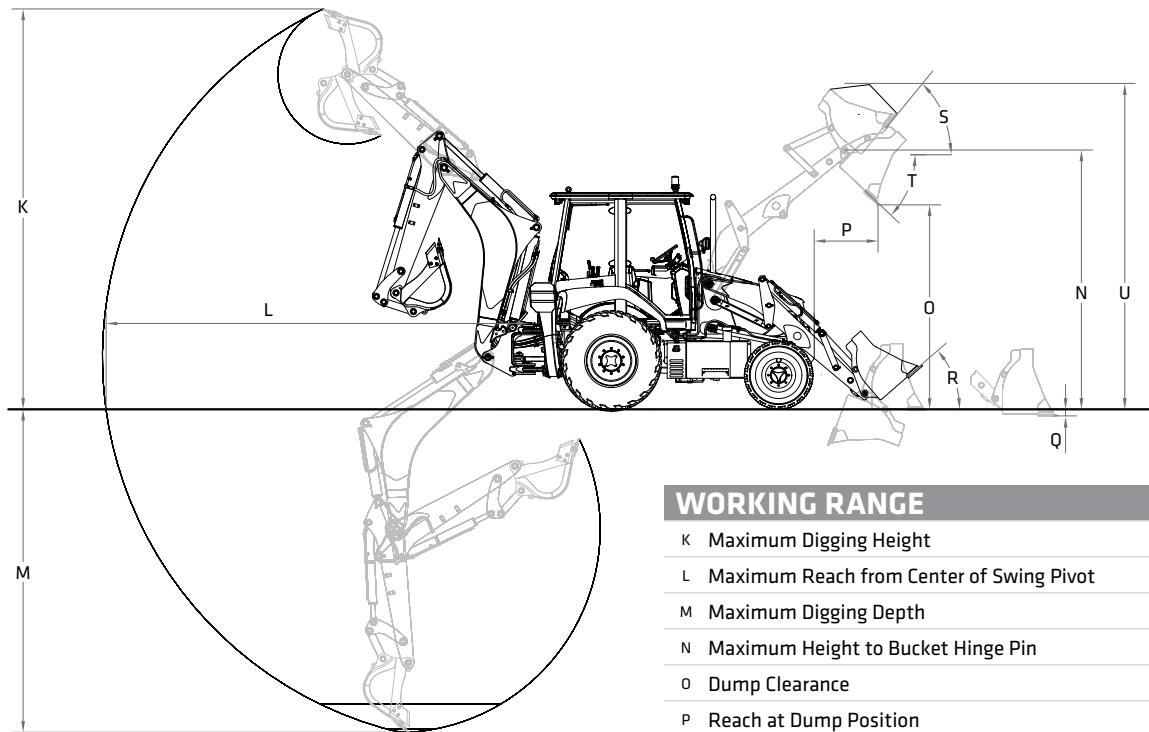
SLB95	OPERATOR'S STATION
s	Adjustable independent-control positions (levers-to-seat, seat-to-pedals, and steering wheel)
s	AM/FM radio with USB charging and Bluetooth® connectivity
s	Auto climate control / air conditioner / heater / pressurizer(Cab Only)
s	Built-in operator's manual storage compartment and manual
s	24v outlet
s	Deluxe heated air suspension cloth seat, with adjustable armrests
s	Heavy duty rubber floor mat
s	Front/rear windshield wiper with variable speeds
s	Illuminated gauge: diesel exhaust fluid, engine coolant, and fuel levels
s	Horn, electric
s	Hour meter, electric
s	Hydraulic shutoff lever, all controls
s	Interior light
s	Large cup holder
s	Digital throttle
s	System monitoring with alarm features: Auto-idle indicator, engine air cleaner
s	Restriction indicator light, engine check, engine coolant temperature indicator
s	Hydraulic oil filter bypass; Parking brake engagement; low fuel; water in fuel; low DEF.
s	Seat belt, 3 in., retractable
s	ROPS/FOPS
ELECTRICAL	
s	120-amp alternator
s	Ground level electrical disconnect
s	Positive terminal battery covers
s	165 Ah and 850 CCA battery
LIGHTS	
s	Work lights: 4 front and 4 rear
s	Rotating beacon

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# PRODUCT SPECIFICATIONS BACKHOE LOADER ||| SLB95

## WORKING RANGE



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K	Maximum Digging Height	17' 7"	5 370 mm
L	Maximum Reach from Center of Swing Pivot	18' 7"	5 671 mm
M	Maximum Digging Depth	14' 3"	4 332 mm
N	Maximum Height to Bucket Hinge Pin	11' 5"	3 478 mm
O	Dump Clearance	8' 10"	2 700 mm
P	Reach at Dump Position	2' 5"	730 mm
Q	Maximum Digging Depth with Bucket Leveled	3"	88 mm
R	Bucket Rollback Angle @ Ground Level	40°	
S	Bucket Rollback Angle @ Full Height	51°	
T	Loader Dump Angle @ Full Height	44°	
U	Maximum Operating Height	14' 1"	4 293 mm

### DIGGING PERFORMANCE

Bucket Breakout Force—Excavator	12,354 lbf	55 kN
Bucket Breakout Force—Loader	11,240 lbf	50 kN

## LIFTING FORCE

	POSITION	IMPERIAL	METRIC
BOOM	1	3,005 lbs	1 363 kg
	2	2,619 lbs	1 188 kg
	3	2,778 lbs	1 260 kg
	4	2,696 lbs	1 223 kg
	5	2,571 lbs	1 166 kg
	6	2,414 lbs	1 095 kg
	7	2,344 lbs	1 063 kg
	8	2,286 lbs	1 037 kg
	9	2,423 lbs	1 099 kg
	10	3,845 lbs	1 744 kg
ARM	11	2,844 lbs	1 290 kg
	12	3,735 lbs	1 694 kg
	13	5,941 lbs	2 695 kg
	14	5,816 lbs	2 638 kg
	15	6,579 lbs	2 984 kg
	16	7,683 lbs	3 485 kg
	17	9,504 lbs	4 311 kg

\* Indicates load limited by hydraulic lifting capacity.

