

# SL12 TR

TELESCOPIC REACH
SMALL ARTICULATED LOADER
EPA TIER 4 FINAL/EU STAGE V

OPERATING WEIGHT	,
Open Cab	2,646 lb (1 200 kg)
Enclosed Cab	N/A

OVERALL DIMENSIONS	
Overall Height	81.1 in (2 060 mm)
Overall Length: Without Bucket	89.2 in (2 265 mm)
Machine Width	36.2 in (920 mm)

LOADER PERFORMANCE SPECS	
Lifting Height 111.0 in (2 820 m	
Tipping load (ISO) - Straigh	t See Graph Pg. 2

Litting Holgitt	111.0 111 (2 020 11111)
Tipping load (ISO) - Straigh	t See Graph Pg. 2
Lifting Capacity	See Graph Pg. 2

ELECTRICAL	
System Voltage	12 Volts
Alternator	40 amp
Battery	52 AHR
	520 cold-cranking amps

ENGINE	
Model	Kubota D902
Emissions Certification	Tier 4 Final/Stage V
Cylinders	3
Displacement	54.8 in <sup>3</sup> (0.898 L)
Fuel	Diesel
Exhaust aftertreatment	N/A
Engine speeds Rated – full load	RPM 3600
Horsepower @ 3600 RPM - Gross	- SAE J1349: 25 hp (18.5 kW)
Peak torque @ 2600 RPM	41.4 lb-ft (56.1 N-m)

DRIVETRAIN	
Transmission Type	Hydrostatic
Differential Type	Hydraulic controlled
Parking brake: Type	Hydraulic multidisk brake
Max. Travel speed	9.3 mph (15 kph)

HYDRAULICS	
Control Valve Type	Open Center
Pump Type	Fixed Gear
Driving Hydraulics: Flow Rate Operating Pressure	17.2 gpm (65 L/min) 5,100 psi (350 bar)
Working Hydraulics: Total Flow Rate Operating Pressure	7.4 gpm (28 L/min) 2,200 psi (150 bar)
Auxiliary 1: Max. Flow Rate Pressure	7.4 gpm (28 L/min) 2,200 psi (150 bar)
Auxiliary 2 – optional: Max. Flow Rate Pressure	7.4 gpm (28 L/min) 2,200 psi (150 bar)
Continuous Flow – optional Max. Flow Rate Pressure	: 10.3 gpm (39 L/min) 2,200 psi (150 bar)

SERVICE CAPACITIES	
Fuel Tank	12.2 gal (46 L)
Engine oil w/ filter	2.6 qt (2.5 L)
Hydraulic system	12.7 gal (48 L)
Engine Coolant	1.1 gal (4.35 L)

#### STANDARD EQUIPMENT

## **OPERATOR ENVIRONMENT**

ROPS/FOPS safety roof Safety entry bar Key start Non-suspension vinyl seat Armrests Retractable seat belt Exterior mirrors

# **ENGINE**

Glow plug starting aid Engine block heater Locking fuel cap

#### DRIVETRAIN

Hydrostatic 4-wheel drive FNR control on joystick Electro-hydraulic controlled, manually activated differential Hydraulic parking brake

#### **HYDRAULICS**

Extension/retraction of lift arm controlled by lever or joystick 3-spool main control valve 1x dual acting auxiliary hydraulics Attachment case drain return Loader arm float Hydraulic self-level function Oil cooler

# LOADER

Telescopic reach loader arm Loader lift arm support strut CII mechanical attachment coupler Additional counterweights

#### **HYDRAULICS**

2x dual acting auxiliary hydraulics Auxiliary hydraulic hold function Continuous flow auxiliary hydraulics Hydraulic boom suspension (ride control)

#### **ELECTRICAL**

12 volt system 52 AHR, 520 CCA battery 40 A alternator 2 front cab work lights Remote jumpstart provision

## OTHER STANDARD FEATURES

Recovery Hook Lifting eyes Backup alarm Horn

#### WARRANTY

Base warranty coverage: 2-Year/1,000-Hour Full Machine Limited Warranty

# **OPTIONAL EQUIPMENT**

#### **ENGINE**

Hand throttle

# DRIVETRAIN

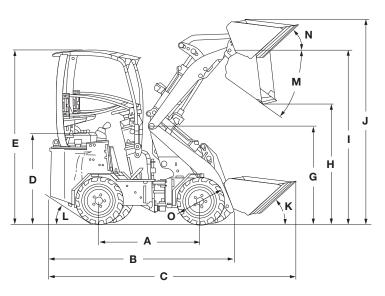
Hand inching creep control

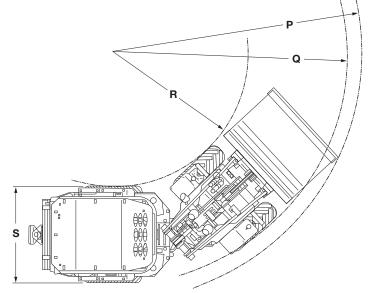
## ELECTRICAL

1 boom worklight 2 cab rear work lights 3-pin electrical auxiliary connection Rotating beacon light

#### OTHER

English, Spanish, or French Operator Manual Groundskeeper tool carrying kit

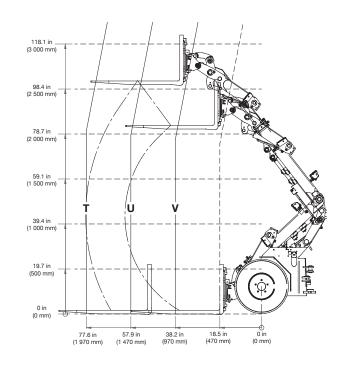




Line drawings are for illustrative purpose only and may not be exact representation of unit.

DII	MENSIONS	
A.	Wheelbase	49.1 in (1 247 mm)
В.	Total length	89.2 in (2 265 mm)
C.	Length with bucket	115.2 in (2 927 mm)
D.	Seat height	40.2 in (1 020 mm)
E.	Max. height with safety roof	81.1 in (2 060 mm)
F.	Max. height with cabin	_
G.	Height front frame	51.6 in (1 310 mm)
H.	Max. dumping height	81.1 in (2 060 mm)
I.	Lifting height	107.9 in (2 740 mm)
J.	Height with bucket	129.9 in (3 300 mm)
K.	Rollback angle on the ground	43°
L.	Rollback angle at max. lift height	50°
M.	Max. dumping angle	40°
N.	Max. loading angle	34°
0.	Outer size of tires	22.4 in (570 mm)
P.	Maximum radius external	87.6 in (2 225 mm)
Q.	Turning radius on outer edge	77.4 in (1 967 mm)
R.	Inner turning radius	38.5 in (978 mm)
S.	Width on standard tires	36.2 in (920 mm)

TIPPING LOAD PATHS	
T.	440 lb (200 kg)
U.	1,010 lb (460 kg)
V.	1,650 lb (750 kg)



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SAFETY\*\* Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs and use any safety features provided.

Form No. CCE202310SL12TR Replaces Form No. CCE202307SL12TR

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