

## SL35 TR

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

#### **OPERATING WEIGHT**

Open Cab: 8,818 lb (4 000 kg)
Cab weight +220 lb (100 kg)

#### **OVERALL DIMENSIONS**

Overall Height	89.6 in (2 275 mm)
Overall Length:	
Without Bucket	160.1 in (4 067 mm)
Machine Width	52.8 in (1.340 mm)

#### **LOADER PERFORMANCE SPECS**

	,	
Tipping load (ISO) - Straight	6,350 lb (2 880 kg)	,
Rated Operating Capacity:		_
(50% of Tipping Load)	3,175 lb (1 440 k	g)
(Articulated ROC @ 50%		
of Tipping Load - retracted)	2,722 lb (1 235 k	g)

169.8 in (4 312 mm)

#### **ELECTRICAL**

Lifting Height

System Voltage	12 Volts
Alternator	60 amp
Battery	77 AHR
	780 cold-cranking amps

# ENGINE Model Kubota V2403 CR Emissions Certification Tier 4 Final/Stage V Cylinders 4 Displacement 148.5 in³ (2.434 L) Fuel Diesel Exhaust aftertreatment DOC + DPF Engine speeds RPM

Horsepower @ 2700 RPM - SAE J1349: Gross 65 hp (48.6 kW) Peak torque @ 1600 RPM146.4 lb-ft (198.5 N·m)

2700

18.6 mph (30 kph)

#### **DRIVETRAIN**

Rated - full load

Transmission Type	Hydrostatic, 2 speed
Differential Type:	
Open	Center w/ Differential Lock
Parking brake:	
Type	Drum
Max. Travel speed:	
Turtle	6.2 mph (9.9 kph)

HYDRAULICS	
Control Valve Type	Open center
Pump Type	Fixed gear
Driving Hydraulics: Flow Rate Operating Pressure	29.6 gpm (112 L/min) 6,500 psi (450 bar)
Working Hydraulics: Total Flow Rate Operating Pressure	18.5 gpm (70 L/min) 3,200 psi (220 bar)
Auxiliary 1: Max. Flow Rate Pressure	18.5 gpm (70 L/min) 3,200 psi (220 bar)
Auxiliary 2 – optional: Max. Flow Rate Pressure	18.5 gpm (70 L/min) 3,200 psi (220 bar)
Continuous Flow – optiona Max. Flow Rate Pressure	al: 13.2 gpm (50 L/min) 3,200 psi (220 bar)

SERVICE CAPACITIES	,
Fuel Tank	18 gal (68 L)
Engine oil w/ filter	10 qt (9.5 L)
Hydraulic system	15.9 gal (60 L)
Engine Coolant	3 gal (11.4 L)

#### STANDARD EQUIPMENT

#### **OPERATOR ENVIRONMENT**

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

#### **ENGINE**

Diesel Oxygen Catalyst Diesel Particulate Filter Glow plug starting aid Engine block heater Locking fuel cap Cyclone air filter

#### **OPTIONAL EQUIPMENT**

#### **OPERATOR ENVIRONMENT**

Enclosed cab with HVAC

#### **ENGINE**

Hand throttle

#### **DRIVETRAIN**

Pro inching creep control

#### DRIVETRAIN

Rabbit

Hydrostatic 4-wheel drive FNR control on joystick Electrical differential lock axles Drum brakes

#### **HYDRAULICS**

3-spool main control valve
1x dual acting auxiliary hydraulics
Attachment case drain return
Hydraulic self-level function
Hose rupture protection on lift cylinder
Oil cooler

#### LOADER

Telescopic reach loader arm Loader lift arm support strut SSL compatible attachment coupler, hydraulic powered 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
77 AHR, 780 CCA battery
60 A alternator
1 boom worklight
2 front cab work lights
Anti-theft protection with access code
Battery disconnect switch

#### **OTHER STANDARD FEATURES**

Recovery Hook
Backup alarm
Horn
MyCASEConstruction Telematics
Includes hardware and 7-year
data subscription

#### **WARRANTY**

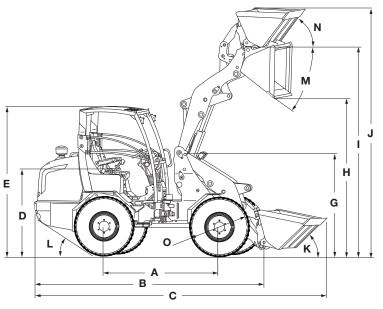
Base warranty coverage: 2-Year/1,000-Hour Full Machine Limited Warranty

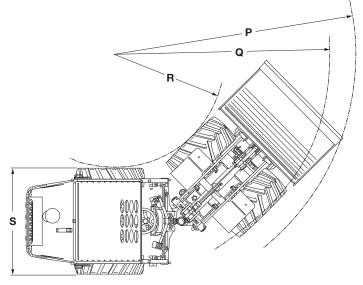
#### ELECTRICAL

2 cab rear work lights 14-pin electrical auxiliary connection Rotating beacon light Strobe light

#### **OTHER**

English, Spanish, or French Operator Manual

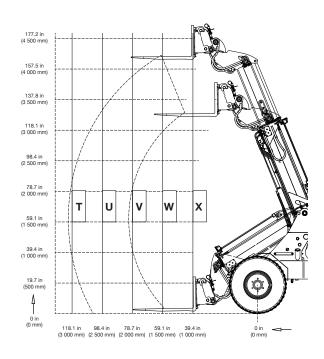




Line drawings are for illustrative purpose only and may not be exact representation of unit.

DII	MENSIONS	
A.	Wheelbase	77.6 in (1 972 mm)
В.	Total length	160.1 in (4 067 mm)
C.	Length with bucket	195.5 in (4,965 mm)
D.	Seat height	50.0 in (1 270 mm)
E.	Max. height with safety roof	89.6 in (2 275 mm)
F.	Max. height with cabin	89.6 in (2 275 mm)
G.	Height front frame	69.9 in (1 775 mm)
H.	Max. dumping height	134.3 in (3 410 mm)
I.	Lifting height	169.8 in (4 312 mm)
J.	Height with bucket	77.0 in (1 955 mm)
K.	Rollback angle on the ground	42°
L.	Rollback angle at max. lift height	55°
M.	Max. dumping angle	37°
N.	Max. loading angle	22°
Ο.	Outer size of tires	37.0 in (940 mm)
P.	Maximum radius external	142.3 in (3 615 mm)
Q.	Turning radius on outer edge	124.0 in (3 150 mm)
R.	Inner turning radius	65.9 in (1 675 mm)
S.	Width on standard tires	52.8 in (1 340 mm)

TIPPING LOAD PATHS	
T.	1,630 lb (740 kg)
U.	1,770 lb (805 kg)
V.	2,810 lb (1 275 kg)
W.	3,750 lb (1 700 kg)
X.	5,510 lb (2 500 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. CCE202512SL35TR Replaces Form No. CCE202404SL35TR

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