



The KOVACO Electric was the first one to introduce this unique, 100% environment-friendly, fully electric skid steer loader to the machinery world. And it still is the only fully electric skid steer loader available to customers worldwide!



Technical specs

BATTERY CAPACITY/OPTIONS, CONSUMPTION AND CHARGING

Battery type	Lead-acid
Hours of operation	2-6
Hours of operation with extended battery	8+
Nominal voltage	96 V
Charging cycles	3000+
Charging time 100% (hours)	5.3
Charging time 80% (hours)	3
240 Ah battery	23 kW
400 Ah battery	39 kW

MOTOR

Electric Engine Type	3 x GEW
Rated Power (hp / kW)	3 x 13.41 / 3 x 10
Maximum Power (hp / kW)	3 x 36.21 / 3 x 27
Maximum torque (lb/ft)	3 x 88.51

DIMENSIONS

Length without Bucket (in)	90.39
Length with Bucket (in)	131
Height to Top of ROPS (in)	81.65
Width without bucket (in)	71.26
Ground Clearance (in)	10.32
Wheelbase (in)	44.88
Bucket Size (in)	74
Hinge pin height (in)	143.18

WEIGHTS

Tipping Load (lb)	3 968
Rated Operating Weight (lb)	7 275
Rated Operating Capacity (lb)	1 984
Total weight of the loader (lb)	9 259

SPEED OF TRAVEL

Minimum travel speed - Micro speed (mph)	0.09
Maximum Travel Speed (mph)	7.46
Permanent Maximum Travel Speed (mph)	7.46
Travel-Speed Option	4 options

HYDRAULIC SYSTEM

Hydraulic speed options	4 options
Standard Hydraulic Flow (gal/min)	17.17
Hydraulic Oil Pressure (bar)	180
Hydraulic Oil reservoir (gal)	10.57

STANDARD FEATURES

- 15 Rear camera
- 15 Left and Right rear mirror
- 15 Mandatory lighting
- 15 Work lightning: front working light,
2x back working lights,
side lighting
- 15 Opening-safety windows (rear, front, top, side)
- 15 Front roller shutter
- 15 Toned glass
- 15 Pantograph wiper
- 15 Safety Cabin Fops & Rops
- 15 Seat with safety belt and operators detection system
- 15 Quick coupler – SAE J2513
- 15 ISO Joystick Control
- 15 Gyro sensors - Self-leveling platform - Vertical leveling of the bucket (up & down)
- 15 Micro speed
- 15 Hydraulic oil flow – 17.17 gal
- 15 Electric heating
- 15 Phone with a control app. (in 1pc)
- 15 Lead-acid battery – 96V/240Ah
- 15 External battery charger
- 15 Service book
- 15 Operating & maintenance manual
- 15 Basic color version: Black & Green