



Elise900

# Skid steer loader redesigned

Imagine a skid steer loader with the power and capabilities of world-class loaders, but with only one difference – zero environmental impact.



**Loading capacity**  
Let's build something meaningful together



**Smart technologies**  
Remotely controlled by Joystick 433Mhz or App-based remote



**Gyro sensors**  
Kovaco proprietary self leveling platform



**Clean energy**  
Up to 6 hours of operation, 8+ hours with extended battery



**Ergonomic design**  
Where others get stuck, we keep going



**Gyro sensors**  
Microspeed for smooth movement


**Kovaco Electric**

# One of it's kind.

The **Elise900** loader is a good assistant for loading, lumping or relocating rocks of classes 1 to 4, all with a basic shovel. Specially designed attachments make it possible to use it also for mining of rocks, digging of narrow grooves or drilling of holes in rocks of 1st and 2nd class.

**Elise900** is perfect for interior work requiring no emission and low noise, eco-agriculture, food processing, pharmaceutical manufacturing, mining and many other.

## Technical specs (metric)

TECHNICAL SPECIFICATION	ECO	ELECTRICAL SYSTEM	
Rated load capacity (kg)	900	Battery life under load (hours)	2 - 8
Tipping load (kg)	1 800	Charging time 100% (hours)	5.3
Minimum travel speed (km/h)	0.15	Battery type	lead-acid
Maximum travel speed (km/h)	13		
Permanent maximum travel speed (km/h)	13		
WEIGHTS		BENEFITS & FEATURES	
Rated operating weight (kg)	3 300	<ul style="list-style-type: none"> <li>Ⓛ Rear camera</li> <li>Ⓛ Left and right rear mirror</li> <li>Ⓛ Mandatory lighting</li> <li>Ⓛ Work lighting - Front working light               <ul style="list-style-type: none"> <li>- 2x back working lights</li> <li>- Side lighting</li> </ul> </li> <li>Ⓛ Front roller shutter</li> <li>Ⓛ Toned glass</li> <li>Ⓛ Pantograph wiper</li> <li>Ⓛ Safety cabin (FOPS&amp;ROPS)</li> <li>Ⓛ Seat with safety belt</li> <li>Ⓛ Operator's detection system</li> <li>Ⓛ Quick coupler - SAE J2513</li> <li>Ⓛ Single-handed controller</li> <li>Ⓛ Vertical levelling of the bucket (up &amp; down)</li> <li>Ⓛ Micro speed</li> <li>Ⓛ Electric heating</li> <li>Ⓛ Heavy duty phone with control app</li> <li>Ⓛ Battery replacement adapter</li> <li>Ⓛ External battery charger</li> </ul>	
Total weight of the loader (kg)	4 200		
ENGINE			
Electric engine type	3 x GEW		
Rated power (kW)	3 x 10		
Maximum power (kW)	3 x 27		
Maximum torque (Nm)	3 x 120		
HYDRAULIC SYSTEM			
Hydraulic oil pressure (bar)	180		
Hydraulic oil flow (l/min)	65		
Hydraulic oil reservoir (l)	40		

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## Model Range

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CODE	ITEM DESCRIPTION
E09001	<b>Elise900</b> - Basic set without battery, phone and attachment, with one operator licence

**Elise900**














## Battery options

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CODE	ITEM DESCRIPTION
E09017	Basic battery set 240 Ah w/out charger and battery management
E09018	Extended battery set 400 Ah w/out charger and battery management
E09010	HOPPECKE basic smart battery set 240 Ah w/out charger
E09011	HOPPECKE extended smart battery set 400 Ah w/out charger
E09013	STAR 96V/60A 3-Phases Charger for extended battery
E09012	ENERPULSE 96V/50A 3-Phases Charger for basic battery
E09021	HOPPECKE Smart battery 3-Phases charger D400 G 96V/75A
E09022	HOPPECKE Smart battery 3-Phases charger D400 G 96V/50A
E09014	ZIVAN SG3 230/96V 25A 1-Phase Charger (set of 2)
E09009	Back Cover for extended battery
E09019	Back Cover for basic battery
E09015	Forks for battery manipulation

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## Optional Features

CODE	ITEM DESCRIPTION
 E09008	Heavy duty mobile phone with one operator licence
 E09023	Heavy duty phone holder
 E09006	No Window Cabin Re-build Set
 E09007	Left / Right Parking Camera
 E09010	Air Conditioning (external)
 E09016	Open Door Sensor
 E09020	Joystick Remote Control - 433 MHz Radio
 E09024	Wiring set for e_Attachments
 E09025	Set of markings and accessories for road operation
 E09026	Set of tyre and wheel for smooth surfaces incl. wheel
 E09027	Set of tyre and wheel for heavy terrain
 E09028	Steel continuous tracks - 1 pair
 E09029	Rubber continuous tracks - 1 pair

**Elise900**

## Skid steer loader with default components

**ITEM DESCRIPTION**

**Elise900** - Basic battery set 240 Ah, Charger ENERPULSE 96V/50A 3-Phases, mobile phone with holder, basic bucket 1830 mm

**FOR A CONSULTATION CALL +31 85 0736098 OR VISIT [INFRA-EQUIPMENT.NL](http://INFRA-EQUIPMENT.NL)**

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