

**EVE RUN**<sup>®</sup>  
SINCE 2007

# EREL 05

**Electric Loader**

**SPEC SHEET**



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# EREL05

## Electric Loader



### TECHNICAL SPECIFICATIONS



Optional DC battery system and AC battery system, with zero-pollution.



Passed CE quality certification.



The small size can work in a small limited space, and is flexible in operation.



Multi-options for attachments.



Standard configuration with Quick Hitch and Electric Joystick, easier to operate.



Lifting Height - 2100mm



Maintenance-Free Batteries makes later use more convenient and more secure.



Rated Load - 500kg

### PERFORMANCE

Rated Load	500kg
Bucket Rated Capacity	0.2m <sup>3</sup>
Dumping Height at 40°	1300mm
Lifting Height	2100mm
Dumping Reach	550mm
Max. Lifting Weight	500kg
Max. Excavation Force	8kN
Max. Grade Ability	15
Max. Turning Angle	25° ± 1
Rear Axle Swing Degree	3°

### DIMENSIONS & WEIGHT

Overall Length	2836mm (Bucket on ground position)
Bucket Width (overall)	900mm
Overall Height	2110mm
Wheel Base	1385mm
Min. Ground Clearance	300mm
Net Weight	900kg

### BATTERY

Battery Model	No.6-EVF-100A (OR 120 AH OR 150AH)
Rated Capacity	(3hr) 100Ah
No. Of Batteries	5
Rated Voltage	60V
Working Hours	4-8 HRS

### TRANSMISSION SYSTEM

Hydraulic System	DC or AC
Motor Type	HL-60
Voltage	60V
Power	1500W
Displacement	16ml/r

### STEERING SYSTEM

External Gear Pump	1pc
Steering Cylinder Bore	50mm
System Pressure	16MPa

### BRAKING SYSTEM

Service Brake	Drum Brake
Brake Drum	200mm
Parking Break	Drum Brake
Distribution Valve Model	DL10 Type - Triple valve system
Dumping Cylinder Bore	Φ50
Lifting Cylinder Bore	Φ50

### TYRES

Type	6.00 -12
Working Pressure	0.025MPa
Qty	4

### OIL CAPACITY

Hydraulic Oil Tank	11L
Brake Fluid	0.8L

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