

Part of the
Kelsey Eco Range

FT+ HIRE GROUP
QUALITY EQUIPMENT - ALWAYS IN STOCK



Electric High-Tip Dumper

1.5 Tonne Capacity



⚡ Versatility

- Simple operation
- Highly manoeuvrable
- Compact
- Multiple application possibilities

⚡ Maximum Efficiency

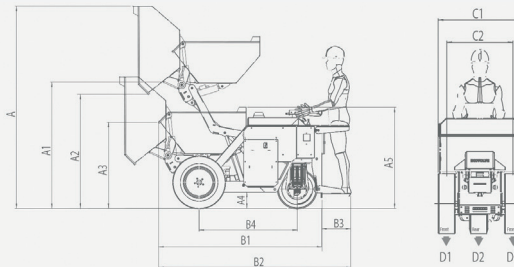
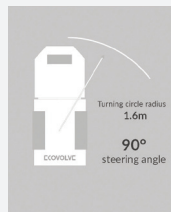
- Battery powered
- Ride-on step
- Full day usage on single charge
- Low operating cost

ED1500 ELECTRIC HIGH TIP DUMPER

ED1500 ELECTRIC HIGH TIP DUMPER - SPECIFICATIONS

Part of the Kelsey Eco Range from FTH, The Ecovolve ED1500 is a compact battery powered high-tip dumper with a substantial 1.5 tonne capacity delivering unmatched powerful and highly efficient performance. With all-wheel drive, very low noise and zero emissions the ED1500 will operate fully loaded for 8 hours a day. Its AGM battery packs will recharge overnight from a 110V or 230V electricity power supply.

The highly manoeuvrable ED1500 with a turning circle of 1.6m can quickly travel over great distances to and from the worksite to remove and / or deliver materials. For further utilisation, when used with the Ecochute attachment, the Ecovolve ED1500 can also deliver and pour wet concrete with efficiency and precision.



CAPACITY

Max. Safe Load (kg)	1500kg
Unladen Weight (kg)	1500kg
Skip - Levelled (ltr)	575ltr
- Heaped (ltr)	800ltr
- Water Level (ltr)	460ltr

DRIVE

Drive Type	3 Wheel Drive
Steering	1 Wheel Steer
Speed (km/h)	0-8
Steering Angle	90°
Grade Ability	15°

HYDRAULIC SYSTEM

Gear Pump - Flow Rate (Ltr/Min)	6.5
- Oper. Pressure (Bar)	150
Pump Motor (kw)	2.2kw
Hydraulic Tank Capacity (ltr)	5ltr

ELECTRIC SYSTEM

Voltage (V)	24
Battery (Ah)	600
Integrated Charging - Input (V AC)	100-240
- Output (V DC)	24
Recharge (Hrs)	10

DRIVE MOTOR

Type	Induction Motor
Output	8kw / 11hp
Emission	Zero

NOISE

Driving (Db)	65
Buzzer (Adjustable) (Db)	60-80

DIMENSIONS

A	2900mm	A4	210mm	B3	330mm
A1	1800mm	A5	1340mm	B4	1326mm
A2	1600mm	B1	2245mm	C1	1173mm
A3	1150mm	B2	2575mm	C2	975mm

GROUND PRESSURE

ED1500 - Ground Pressure	Front D1/D3	Rear D2
Tyre Ground Area (M ²)	0.02 M ²	0.018 M ²
Laden (kg)	1125kg	750kg
Tyre Ground Pressure (kPa)	562.5kPa	417kPa
Imposed load of the machine (kN/m ²)	12.37	

TRANSMISSION

Proportional	Drive
Steering	Electric
Tyres - Front (2 No. Super Elastic)	27x8.5x15
- Rear (1 No. Super Elastic)	21x8x9
Brakes	Dynamic Electric Brake Negative Parking Brake

