

Part of the
Kelsey Eco Range



ED1000 ELECTRIC HIGH TIP DUMPER

FT+ HIRE GROUP
QUALITY EQUIPMENT - ALWAYS IN STOCK



Electric High-Tip Dumper

1 Tonne Capacity

⚡ Versatility

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

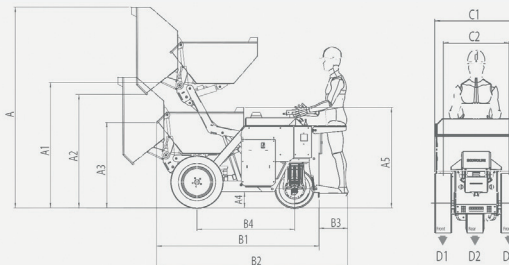
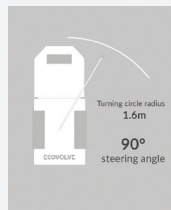
⚡ Maximum Efficiency

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

ED1000 ELECTRIC HIGH TIP DUMPER - SPECIFICATIONS

Part of the Kelsey Eco Range from FTH, the Ecovolve ED1000 is a compact battery powered 1 tonne capacity high-tip dumper delivering unmatched powerful and highly efficient performance. With very low noise and zero emissions the ED1000 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 ED1000 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 the Ecovolve can also be used to efficiently deliver and pour wet concrete with precision when used with the Ecohute attachment.



CAPACITY

Max. Safe Load (kg)	1000kg
Unladen Weight (kg)	1300kg
Skip - Levelled (ltr)	435ltr
- Heaped (ltr)	600ltr
- Water Level (ltr)	315ltr

DRIVE

Drive Type	1 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)	130
Pump Motor (kw)	2.2kw
Hydraulic Tank Capacity (ltr)	2.8ltr

ELECTRIC SYSTEM

Voltage (V)	24
Battery (Ah)	400
Integrated Charging - Input (V AC)	100-240
- Output (V DC)	24
Recharge (Hrs)	8

DRIVE MOTOR

Type	Induction Motor
Output	5kw / 7hp
Emission	Zero

NOISE

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

DIMENSIONS

A	2610mm	A4	210mm	B3	330mm
A1	1630mm	A5	1310mm	B4	1270mm
A2	1470mm	B1	2200mm	C1	965mm
A3	1120mm	B2	2565mm	C2	762mm

GROUND PRESSURE

ED1000 - Ground Pressure	Front D1/D3	Rear D2
Tyre Ground Area (M ²)	0.02 M ²	0.018 M ²
Laden (kg)	785kg	730kg
Tyre Ground Pressure (kPa)	392.5kPa	406kPa
Imposed load of the machine (kN/m ²)	12.10	

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

