

ED1000



ECOVOLVE

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The ED1000 Electric Dumper from Ecovolve is a versatile new machine, capable of operating both indoors and out. At less than a 40 inches wide and with a turning circle of just 63 inch, the ED1000 has been designed with tight spaces in mind. Its battery pack will provide power for a typical working day on just a 7-hour charge. The ED1000 is perfect for use where noise operating levels must be low while the compact size and turning circle means the ED1000 can go where others can't.

ECOVOLVE ED1000 ELECTRIC DUMPER

TECHNICAL DATA



CAPACITY:

Max safe load	2200 Lb
Unladen weight	2866 Lb
Skip -Leveled	15 Cubic feet
-Heaped	21 Cubic feet
-Water level	83 Gallons

HYDRAULIC SYSTEM:

Gear Pump	
-Flow rate	1.45 Gallon / Min
-Oper. pressure	1900 PSI
Pump Motor	2.2 KW
Hydraulic tank capacity	0.74 Gallons

DRIVE:

	One wheel drive
	One wheel steer
Speed	0-5 Mph
Steering angle	90°
Turning radius outside	63 Inch
Grade-ability	15°

ELECTRIC SYSTEM:

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

ELECTRIC ENGINE:

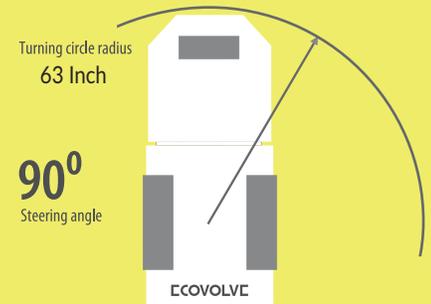
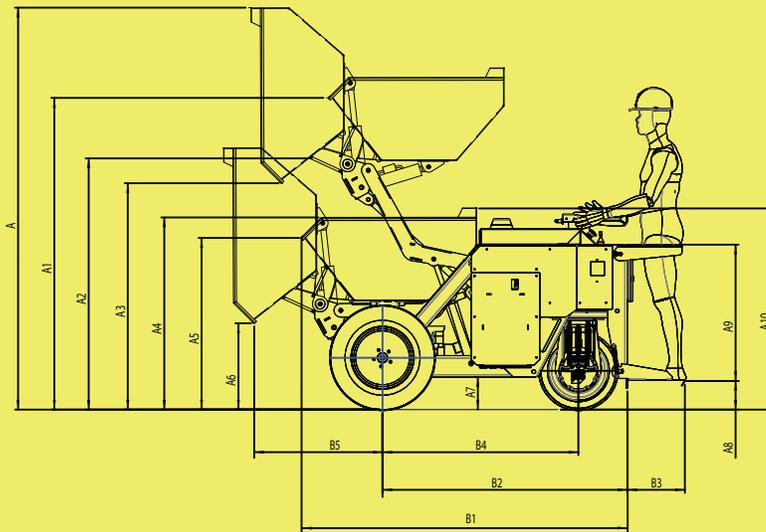
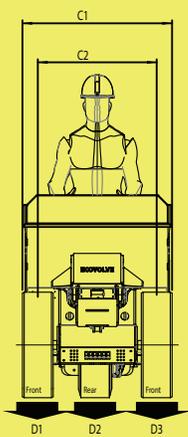
Type	Induction motor
Output	5 KW / 7Hp
Emission	Zero

TRANSMISSION:

Proportional	Gear-drive
Steering	Electric
Tires	2no. 27x8.5x15 front 1no. 21x8x9 rear
	Super elastic
Parking brake	Dynamic electric brake Negative parking brake

NOISE:

Driving	65Db
Buzzer	Adjustable 60-80Db



	A	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10
in	103	80	64	58	50	44	22	8.3	7.5	35	51.5

	B1	B2	B3	B4	B5	C1	C2
in	86.6	62.6	14.6	50	32	38	30

Ground Pressure (pounds)	D1 (Front)	D2 (Rear)	D3 (Front)
Unladen weight 2866 Lb	683	1500	683
Laden weight 5070 Lb	1730	1609	1730

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