

CFB2000E

Electric Flatbed Tow Tractor



Charlotte Model CFB2000 – Flatbed Tow Tractor is designed for interline and last minute baggage transfers. It incorporates a 2-ton capacity (101" (2580 mm) X 59" (1500 mm)) rear platform which also reduces baggage cart requirements. Power for the main drive is supplied by a 40 hp (30 kw) AC motor and the standard unit has a maximum speed of 15 mph (25 km/h). A high-speed unit is also available with a maximum speed of 21 mph (34 km/h) Options include: Complete cab assembly with heater, defroster, mirrors, wiper, vinyl doors or hinged steel doors, rear canopy with lights, inching device, and backup alarm..

STANDARD FEATURES

- Rugged Design
- Highly Maneuverable – 147" (3.75m) Turning Radius
- Power Steering
- 2 Ton Capacity Rear Platform
- Power Steering by Hydraulic Accumulator Provides Quiet Operation
- High Efficiency Low Maintenance AC Tram Motor
- Inching Device

CFB2000E

TECHNICAL CHARACTERISTICS

Manufacturer	Manufacturer		Charlotte of America
Model	Manufacturer's Designation		CFB2000
Energy Source	Battery	Volts	72 or 80
Battery Capacity	Ampere Hour Range	AH	495 / 540
Controller	Manufacturer		Curtis
	Model		1238
	80 Volt AC MOSFET controller with CAN buss and serial communication		
Motor	Manufacturer		ABM
	Rating @ 80 Volts	hp / kw	40.0 / 30.0
	Rating Speed	rpm	1400
Dimensions	Overall Length	in / mm	157.48 / 4000
	Overall Width	in / mm	59.1 / 1500
	Overall Height	in / mm	70.3 / 1785
Rear Platform	Length	in / mm	101.6 / 2580
	Width	in / mm	59.1 / 1500
	Loading Height	in / mm	30.1 / 765
	Side Wall Height	in / mm	5.9 / 150
	Capacity	lb / kg	4409 / 2000
Performance	Speed Empty (Standard)	mph / km/h	15.6 / 25.0
	Speed Empty (High-Speed)	mph / km/h	21.0 / 33.8
	Gross Weight	lb / kg	12897 / 5850
	Towing Capability (5% Slope)	lb / kg	17637 / 8000
Chassis	Frame Mfg. W/ Jigs & Fixtures		Yes
	Auto Design Wiring Harness		Yes
	Wheels Front/Rear		Heavy Duty Split Ring
	Tires Front		6.00R X 9
	Tires Rear		7.00R X 12
	Ground Clearance	in / mm	5.9 / 150
	Service Brake Front/Rear		Disc/Drum (Bendix)
	Parking Brake		Rear Drum
	Suspension	Front	Leaf Springs
		Rear	Leaf Springs
Axle	Motor Direct Coupled To Axle		Yes
	Reduction In Differential		Yes
	Reduction (Standard)		17.45:1
	Reduction (High-Speed)		10.0:1

These descriptions are given as an indication only and do not represent a commitment



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