



Charlotte Model CBT50G/D medium duty tractor is a self-propelled support vehicle designed to tow baggage, freight, mail, carts/cargo dollies, and pallet dollies. The unit is designed to withstand the severe operational requirements encountered in today's ramp environment.

An internal combustion engine supplies power for the main drive. Various engine options are available. The operators compartment contains all the controls and indicators necessary to drive the unit including foot operated accelerator pedal and brake pedal, directional lever, keyed ignition switch, light switch, and horn switch

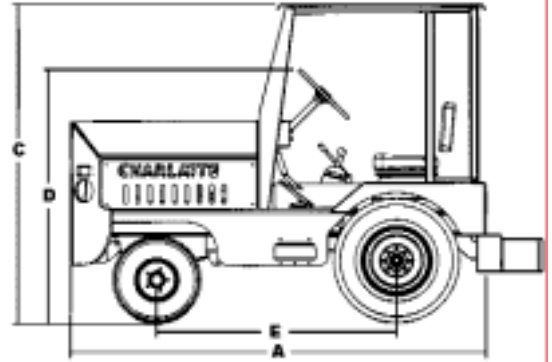
Standard Features Include:

- **Rugged Design**
- **Hydraulic or vacuum braking system**
- **Manual steering system**
- **Adjustable over-center park brake lever**

CBT50G/D

TECHNICAL CHARACTERISTICS

Manufacturer	Manufacturer		Charlatte of America
Model	Manufacturer's Designation		CBT50G/D
Engine	Manufacturer	Diesel	DEUTZ
	Model		B4M1011
	Power	hp / kw	64.5 / 47
	Rating	rpm	3000
	Manufacturer	Diesel	DEUTZ
	Model		BF4M 1011 F
	Power	hp / kw	83 / 61
	Rating	rpm	2800
	Manufacturer	Gas	FORD
	Model		300 CID
	Power	hp / kw	107 / 79
	Rating	rpm	3600
	Manufacturer	Gas	FORD
	Model		LRG 425
Power	hp / kw	82 / 61	
Rating	rpm	3600	
Transmission	Manufacturer		Ford
	Model		C6 2 or 3 Speed Auto 1-Speed Reverse w/cooler
Dimensions	Length w/o Hitch (A)	in / mm	115 / 2921
	Width	in / mm	55.5 / 1410
	Sitting Height	in / mm	40 / 1016
	Height w/Cab (C)	in / mm	77 / 1955
	Height over seat or steering (D)	in / mm	62 / 1575
Performance	Speed Range - Empty	mph / km/h	18 / 29 Est.
	Draw Bar Pull (Maximum)	lb / kg	6500 / 2950
	Gross Weight with Cab	lb / kg	7200 / 3265
	Outside Turning Radius	in / mm	115 / 2921
Chassis	Wheels Front / Rear		Two Piece
	Tires Front		6.5 X 10 – 10 Ply
	Tires Rear		LT215 / 85R 16
	Wheel Base C/L (E)		58.5 / 1486
	Track Width C/L Front / Rear		48 / 1220
	Ground Clearance		11.5 / 292
Brakes	Service Brakes Rear		4 Disc (2 Per Side)
	Parking Brake	Drum Type	Output Of Transmission
	Park Brake Handle		Orschlin
Drive Axle	Manufacturer		Meritor (Rockwell)
			Double Reduction w / Drop Box
	Model		TA 267
	Total Reduction		14 : 1
	Suspension Rear		Leaf Springs
Front Axle	Manufacturer		Brierton
	Suspension Front		Leaf Springs



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G S E
FAYAT GROUP

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