



CHARLATTE
A M E R I C A
FAYAT GROUP

CBL2000D

Full Size Diesel Beltloader



STANDARD FEATURES

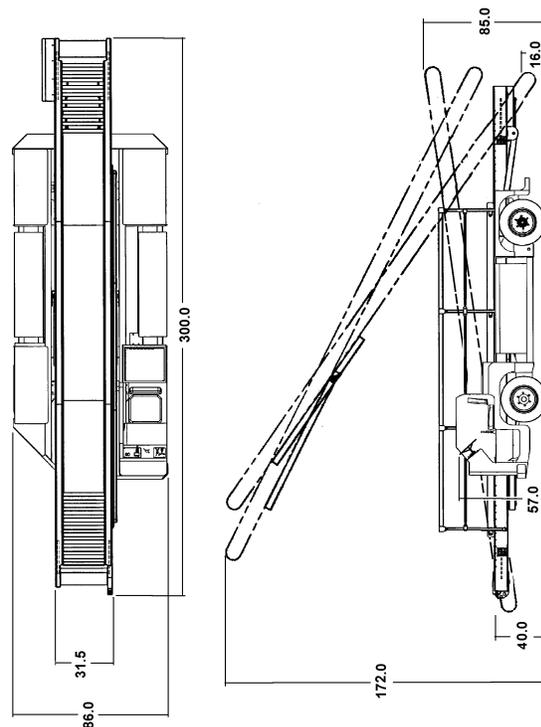
- Dual Hydraulic Braking (Front - Disc, Rear - Drum)
- Hydraulic Power Steering
- Flush Mounted Belt Controls
- Self-Aligning Belt with Adjustable Belt Speed
- Direct Drive Belt System

Charlotte Beltloader Model CBL2000D is capable of servicing all types of aircraft with door sill heights ranging from 40" up to 172". Power for the main drive is supplied by a diesel engine which gives the unit a running speed of 20 mph (32 kmph).

CBL2000D

TECHNICAL CHARACTERISTICS

Manufacturer	Manufacturer		Charlotte of America	
Model	Manufacturer's Designation		CBL2000D	
Engine	Manufacturer	Diesel	DEUTZ	
	Manufacturer	Diesel	Perkins	
Transmission	Manufacturer		Ford	
	Model		C6 2 Speed Automatic 1-Speed Reverse w/cooler	
Dimensions	Length w/o Belt Structure Guard	in / cm	300.0 / 762.0	
	Width	in / cm	86.0 / 218.4	
	Height (over steering wheel)	in / cm	58.0 / 147.3	
	Sitting Height	in / cm	35.5 / 90.2	
	Outside Turning Radius (Belt)	ft / cm	25.0 / 762.0	
	Outside Turning Radius (Chassis)	ft / cm	23.0 / 701.0	
Performance	Speed Empty	mph / km/h	20 / 32	
	Gross Weight	lb / kg	7850 / 3568	
Chassis	Frame Mfg. W/Jigs & Fixtures		Yes	
	Auto Design Wiring Harness		Yes	
	Wheels Front/Rear		One Piece Rim	
	Tires Front	Front/Rear	225/75 R16	
	Wheel Base C/L	in / cm	112.0 / 284.5	
	Track Width C/L Front/Rear	in / cm	69 / 175.3	
	Ground Clearance	in / cm	6.5 / 16.5	
	Service Brake Front/Rear		Disc / Drum	
	Parking Brake		Drum	
	Suspension	Front		Solid
		Rear		Two – 6 Leaf Springs
Belt Structure	Drive System		Hydro/Electric	
	Boom Width	in / cm	31.5 / 80.0	
	Belt Width	in / cm	24.0 / 60.96	
	Roller Spacing	in / cm	6.0 / 15.2	
	Belt Height Front Max/Min	in / cm	172/436.8 – 40.0/101.6	
	Belt Height Rear Max/Min	in / cm	85.0/215.9 – 16.0/40.6	
	Belt Speed Max/Min	ft/min/cmp m	30.0/914.4 – 100.0/3048.0	
	Belt Length	in / cm	297.0 / 754.4	
	Optional Boom Length	in / cm	354.3 / 900.0	
	Power Roller Diameter	in / cm	9.0 / 22.9	
Drive Axle	Manufacturer		Newage	
	Model		215 PB	
	Reduction		14.8 : 1	
	Motor Drive Line		Yes	
Steer Axle	Manufacturer		Palliard	



Charlotte America

P.O. Box 968
600 Mountain Lane
Bluefield, VA 24605
Phone: (276) 326-1510
Fax: (276) 326-1602
e-mail: equipmentsales@charlatteus.com

Charlotte France

Z.I. – Route du Boutoir
89210 Briennon sur Armancon (France)
Phone: (33) 386 43 01 30
Fax: (33) 386 43 04 66
e-mail: contact@charlattemanutention.fayat.com

Charlotte United Kingdom

LSUK Building
Spindle Way
RH10 1TG Crawley West Sussex
United Kingdom
Phone: (44) 01 293 529 640
e-mail: ukparts@charlattemanutention.fayat.com

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