



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 (ISUZU Model CS240) which gives the unit a running speed of 20 mph (32 kmph). Other engine options available include DEUTZ, Perkins, Ford, and electric drive.

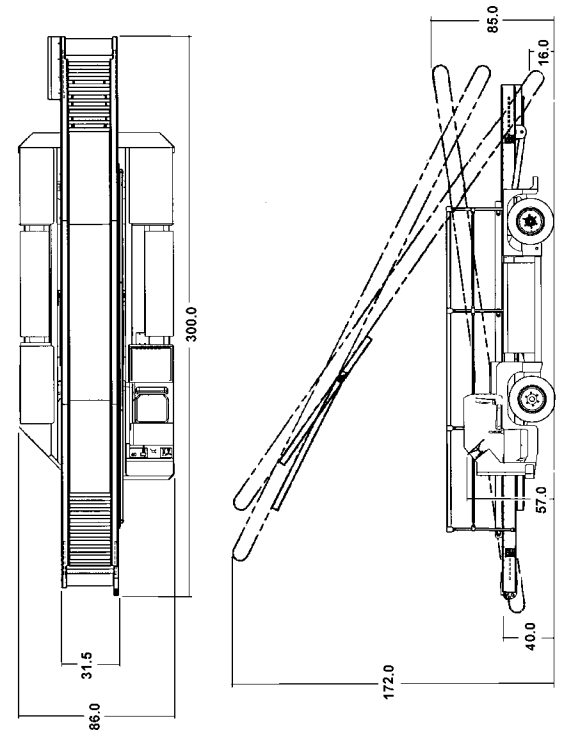
Standard Features Include:

- 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
- Modular Chassis (Gasoline, Natural Gas, LPG and Electric available)

CBL2000D

TECHNICAL CHARACTERISTICS

Manufacturer	Manufacturer		Charlotte of America
Model	Manufacturer's Designation		CBL2000D
Engine	Manufacturer	Diesel	ISUZU
	Model		CS240
	Manufacturer	Diesel	DEUTZ
	Model		F4M 1011
	Manufacturer	Diesel	Perkins
	Model		704-30
Transmission	Manufacturer	Natural Gas/LPG	FORD
	Manufacturer		Asian Warner
	Model		3 Speed Automatic
			1-Speed Reverse w/cooler
	Manufacturer		Chrysler
	Model		A727 2 Speed Automatic
Dimensions			1-Speed Reverse w/cooler
	Manufacturer		Ford
	Model		C6 2 Speed Automatic
			1-Speed Reverse w/cooler
	Length w/o Belt Structure Guard	in / cm	300.0 / 762.0
	Width	in / cm	86.0 / 218.4
Performance	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
	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
Belt Structure		Rear	Two – 6 Leaf Springs
	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 – 20.0/101.6
	Belt Height Rear Max/Min	in / cm	85.0/215.9 – 16.0/40.6
	Belt Speed Max/Min	ft/min/cmpm	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
Drive Axle	Power Roller Diameter	in / cm	9.0 / 22.9
	Manufacturer		Carraro
	Reduction		5.87 : 1
Steer Axle	Motor Drive Line		Yes
	Manufacturer		Palliard



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