

7700 lbs (3.5 ton) Electric Pallet Truck

CBD35 - 510/520/530

> Standard Features

Curtis AC drive controller
Quiet, electronic steer system
Load backrest
Side battery removal
Heavy duty caster & load wheels

> Options

Forks up to 96" (2438mm)
Rubber drive tire

> Benefits

Large rider platform
Patented, floating drive unit
Low maintenance AC drive system
Easy to reach controls
Low effort steer handle
Self-centering drive wheel
Rugged frame and fork design
Simple component layout for easy access and serviceability
Easy to remove, durable steer cover

> Safety

Multiple, automatic braking modes
Controller equipped with automatic protection
Emergency reverse button
Emergency brake switch



Polyurethane load and caster wheels have sealed bearings and are easy to service



Ergonomic control handle with fingertip buttons



Easy to access compartment with simple component layout

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Top 10 Forklift
Manufacturer in the World

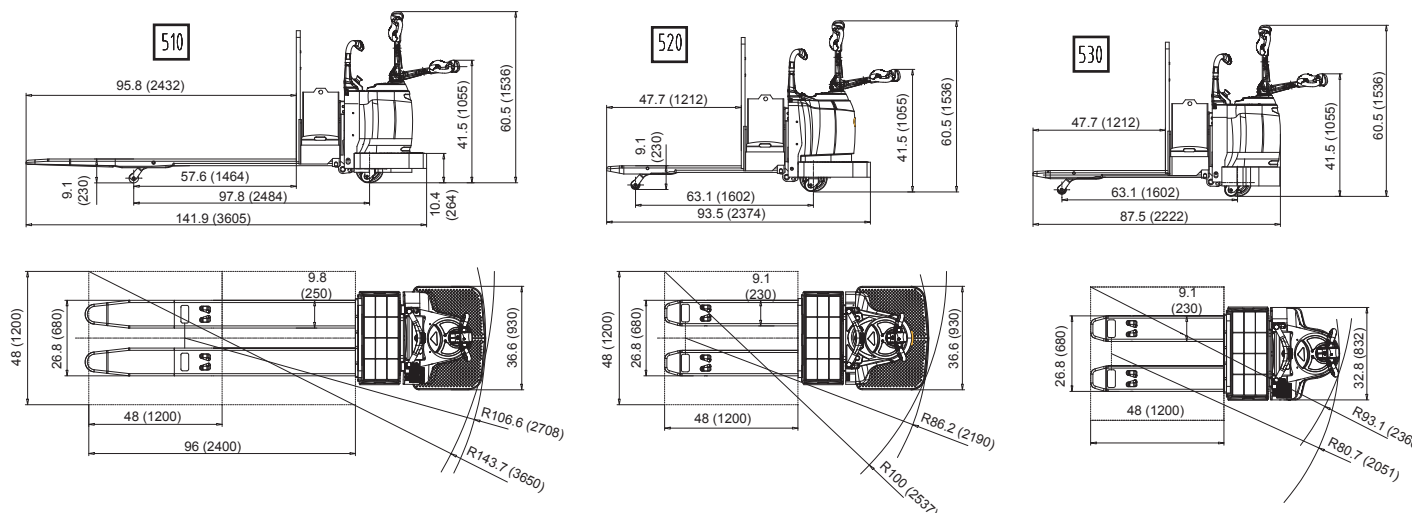
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CBD35-510/520/530



Feature				
Model		CBD35		
Configuration No.		510	520	530
Load capacity	lbs (kg)	7720 (3500)		
Pallet type		Double pallet	Single pallet	Single pallet
Wheel base	in (mm)	82.05 (2084)	63.07 (1602)	63.07 (1602)
Operator position		Walkie / Rider	Walkie / Rider	Walkie
Wheels				
Wheels type		Polyurethane		
Wheel quantity (drive/caster/load)		1/4/2		
Drive wheel size (diameter x length)	in (mm)	11.81 x 4.72 (300 x 120)		
Caster wheel size (diameter x length)	in (mm)	4.53 x 2.17 (115 x 55)		
Load wheel size (diameter x length)	in (mm)	3.31 x 5.98 (84 x 152)		
Dimension				
Min. fork lowered height	in (mm)	3.35 (85)		
Max. fork lifting height	in (mm)	9.06 (230)		
Max. lifting height	in (mm)	5.71 (145)		
Overall fork width (outside / inside)	in (mm)	26.8/7.1 (680/180)	26.8/8.7 (680/220)	26.8/8.7 (680/220)
Fork lengths	in (mm)	95.75 (2432)	47.72 (1212)	47.72 (1212)
			53.74 (1365)	53.74 (1365)
			59.72 (1517)	59.72 (1517)
Fork width	in (mm)	9.84 (250)	9.06 (230)	9.06 (230)
Fork thickness	in (mm)	2.36 (60)	2.36 (60)	2.36 (60)
Overall length	in (mm)	141.9 (3605)	93.5 (2374)	87.5 (2222)
Overall width	in (mm)	36.6 (930)	36.6 (930)	32.8 (832)
Overall height (with handle)	in (mm)	60.5 (1536)	60.5 (1536)	60.5 (1536)
Overall height (without handle)	in (mm)	50.4 (1280)	50.4 (1280)	50.4 (1280)
Min. turning radius	in (mm)	106.6 (2708)	86.2 (2190)	80.7 (2051)
Min. aisle width 48" (1200mm) sq pallet	in (mm)	143.7 (3650)	99.8 (2536)	93.1 (2365)
Performance				
Travel speed (loaded / unloaded)	mph (kph)	6.8/8.7 (11/14)	6.8/8.7 (11/14)	2.5/2.8 (4/4.5)
Gradeability (loaded / unloaded)	%	5/12	5/12	5/10
Electrical configuration				
Drive motor (type / power)	kW	AC / 4.2	AC / 4.2	AC / 1.5
Lift motor (type / power)	kW	DC / 2.2		
Steering motor (type / power)	kW	DC / 0.15		
Battery voltage / capacity	V/Ah	24/360		
Battery compartment (LxWxH)	in (mm)	13.25 x 32.25 x 25 (337 x 819 x 635)		
Brake		Electromagnetic/Regenerative		
Drive controller		Curtis AC		
Weight				
Battery weight	lbs (kg)	882 (400)	882 (400)	882 (400)
Service weight with battery	lbs (kg)	2469 (1120)	2303 (1045)	2006 (910)

All dimensional and performance specifications shown are for reference and subject to change without notice.



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Our products are subject to improvements and changes without notice.

Certifications: These Heli models are CSC and CE certified and also meet all requirements of ANSI B56.1-2012 and OSHA Regulation 29CFR1910.178.

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