

3500lbs (1600 kg) Electric 24V Pallet Stacker CDD16-960H



High efficiency hydraulic pump delivers power and performance

Rugged structure and cover is designed for durability

Electronic power steer system is responsive and quiet

CDD16-960H has multiple safety features including automatic deceleration in turns

Emergency reverse switch and emergency brakes help ensure safe operation

Small turning radius make the CDD16-960H easy to use in narrow aisles

AC drive motor is powerful and maintenance free

Steel grid finger guard comes standard on all units

Side operating stance makes truck highly maneuverable and gives operator a broader view

Handle integrates keyswitch and meter to make operation easy and convenient

Unit comes standard with Curtis controls, which incorporate multiple, automatic protection

The lifting / lowering system has been greatly improved with three speed lowering mode, automatic lift limiting and high lift speed automatic adjustment

NEW

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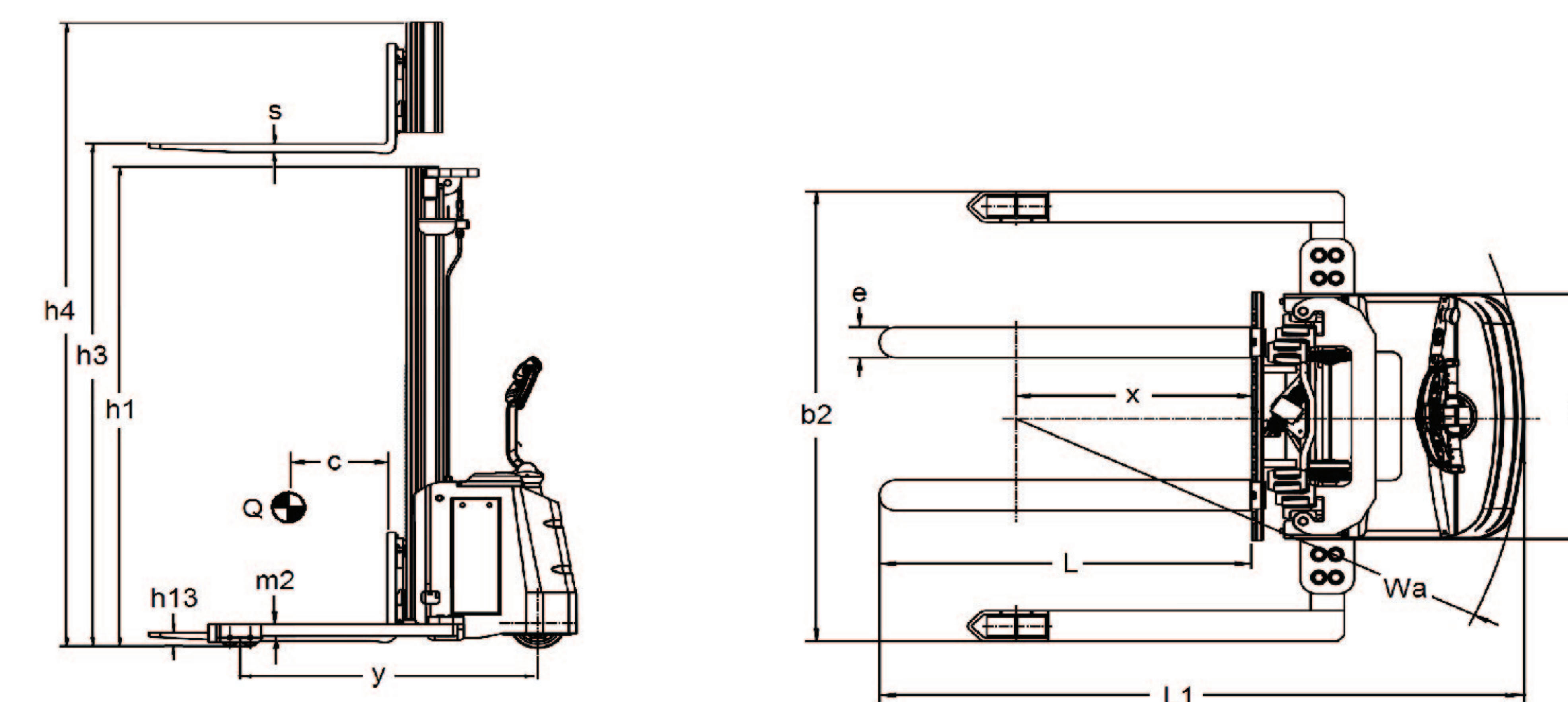
Top 10 Forklift
Manufacturer In The World

CDD16-960H
3500lbs (1600 kg)

HELI

Manufacturer's Data and Design Characteristics

Characteristics																	
1.1	Manufacturer			HELI													
1.2	Model			CDD16-960H													
1.3	Operator type			Walkie													
1.4	Rated Capacity		Q	lb	kg	3500					1600						
1.5	Mast Type					Full free 3-stage											
1.6	Load center		c	in	mm	23.6					600						
1.7	Wheelbase		y	in	mm	45.9					1330						
1.8	Distance - axle centerline to fork face		x	in	mm	28.3					697						
Wheels																	
2.1	Tire type			Polyurethane													
2.2	Wheel - number drive, balance, load			1/2/4													
Dimensions																	
3.1	Lift Height		h3	in	mm	145.7	3700	153.5	3900	165.4	4200	177.2	4500	185.0	4700	196.8	5000
3.2	Mast height - extended		h1	in	mm	165.4	4200	173.2	4400	185.0	4700	196.8	5000	204.7	5200	216.5	5500
3.3	Mast height - lowered		h4	in	mm	70.9	1800	74.8	1900	78.1	1985	82.1	2085	84.1	2135	88.0	2235
3.4	Fork height - lowered		h13	in	mm	2.2					55						
3.5	Fork dimensions		s/e/L	in	mm	1.6 / 3.9 / 42.1					40 / 100 / 1070						
3.6	Overall length		L1	in	mm	75.2					1910						
3.7	Overall width - chassis		b1	in	mm	31.5					800						
3.8	Min. turning radius		Wa	in	mm	59.1					1500						
3.9	Aisle with 40" x 48" (1000x1200) pallet			in	mm	79.9					2030						
3.10	Aisle with 32" x 48" (800x1200) pallet			in	mm	72.8					1850						
3.11	Min. ground clearance		m2	in	mm	2.0					50						
3.12	Outrigger width - outside		b2	in	mm	57.9					1470						
Performance																	
4.1	Travel speed (with / without load)			mph	km/h	3.1 / 3.4					5.0 / 5.5						
4.2	Lift speed (with / without load)			in/s	mm/s	5.1 / 7.5					130 / 180						
4.3	Lower speed (with / without load)			in/s	mm/s	3.9 / 7.5					100 / 180						
4.4	Max. gradeability (with / without load)			%		5 / 7											
Electrical																	
5.1	Drive motor type / rating			hp	kW	AC / 2.0					AC / 1.5						
5.2	Lift motor type / rating			hp	kW	DC / 4.0					DC / 3.0						
5.3	Steer motor type / rating			hp	kW	DC / 0.2					DC / 0.15						
5.4	Service brake type			Electromagnetic / Regenerative													
5.5	Controller			Curtis													
5.6	Battery voltage / rated capacity			V/Ah		24 / 270											
Weight																	
6.1	Battery weight (±5%)			lb	kg	540					245						
6.2	Service weight (with 63" [1600mm] mast)			lb	kg	3330					1510						



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Our products are subject to improvements and changes without notice.

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