

ALL ELECTRIC HL30N

All-Electric Forklift Trucks



Dimensions	Unit	HL30N
STD Max height (with backrest)	ft in (mm)	13' 10" (4,210)
STD Max lifting height	ft in (mm)	9' 10" (3,000)
Overhead guard height	ft in (mm)	7' 3" (2,201)
Overall length (with fork)	ft in (mm)	11' 7" (3,550)
Wheelbase	ft in (mm)	5' 6" (1,685)
Front overhang	ft in (mm)	1' 7" (488)
Rear overhang	ft in (mm)	1' (308)
Min.ground clearance (Frame/Mast)	ft in (mm)	5"/5.3" (125/135)
Overall width	ft in (mm)	4' 1" (1,238)
Adjusting range of fork (outside)	ft in (mm)	10"-3' 7" (250-1,100)
STD Fork size (L5*W*T)	ft in (mm)	3' 6"×5"×1.5" (1070×120×40)
Front wheel tread	ft in (mm)	3' 3" (1,000)
Rear wheel tread	ft in (mm)	3' 1.5" (950)
Min. turning radius	ft in (mm)	7' 3" (2,210)
Min aisle width for pallet 1000×1200, crossways	ft in (mm)	13' (3,968)
Min aisle width for pallet 800×1200, lengthways	ft in (mm)	13' 5" (4,098)



HL30N - Forklift Truck

General	Unit	HL30N
Power type		Electric (AC)
Rated capacity	lbs (kg)	6,613 (3,000)
Load Center	ft in (mm)	1'8" (500)
Tires	Unit	HL30N
Wheels number, front/rear (X=driven wheels)		X=2/2
Tires type		Pneumatic
Tires size, front		28×9-15-14PR
Tires size, rear		18×7-8-14PR
Battery	Unit	HL30N
Lead-acid Battery votage/capacity	V/Ah	48/700
Li-ion Battery votage/capacity	V/Ah	80/300
Battery Capacity	kWh	24
Operations	Unit	HL30N
Max.traveling speed, loaded/unloaded	mph (km/h)	9.6/9.3 (15.5/15)
Max.lifting speed, loaded/unloaded	in/s (mm/s)	18/13 (460/340)
Lowering speed, loaded/unloaded	in/s (mm/s)	≤24 / ≥12 (≤600 / ≥300)
Max.gradient, loaded/unloaded	%	15
STD operating weight (with oil & water)	lbs (kg)	10,450 (4,740)
Axles loading,front/rear (loaded)	lbs (kg)	15,851/1,213 (7,190/550)
Axles loading,front/rear (unloaded)	lbs (kg)	5247/5203 (2380/2360)
Drive motor	kW	16.6
Lift motor	kW	13.5
Controller		Inmotion

If you're interested in learning more about our electric forklifts and would like to see the features and capability first hand, please get in touch: sales@gethevi.com

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