

ALL ELECTRIC

HL50N

All-Electric Forklift Trucks



Dimensions	Unit	HL50N
STD Max height (with backrest)	ft in (mm)	13' 4" (4,066)
STD Max lifting height	ft in (mm)	9' 10" (3,000)
Overhead guard height	ft in (mm)	7' 9" (2,353)
Overall length (with fork)	ft in (mm)	13' 4" (4,075)
Wheelbase	ft in (mm)	6' 7" (2,000)
Front overhang	ft in (mm)	1' 9" (545)
Rear overhang	ft in (mm)	1' 6" (460)
Min.ground clearance (Frame/Mast)	ft in (mm)	6"/6.9" (150/175)
Overall width	ft in (mm)	4' 10" (1,479)
Adjusting range of fork (outside)	ft in (mm)	1'-4' 5" (305-1,335)
STD Fork size (L5*W*T)	ft in (mm)	3' 6"×6"×2" (1070×150×55)
Front wheel tread	ft in (mm)	4' 0.5" (1,228)
Rear wheel tread	ft in (mm)	3' 8.5" (1,130)
Min. turning radius	ft in (mm)	8' 11" (2,730)
Min aisle width for pallet 1000×1200, crossways	ft in (mm)	14' 11" (4,545)
Min aisle width for pallet 800×1200, lengthways	ft in (mm)	15' 4" (4,675)



HL50N - Forklift Truck

General	Unit	HL50N
Power type		Electric (AC)
Rated capacity	lbs (kg)	11,021 (5,000)
Load Center	ft in (mm)	1'8" (500)
Tires	Unit	HL50N
Wheels number, front/rear (X=driven wheels)		X=2/2
Tires type		Solid Tires
Tires size, front		250-15/7.5
Tires size, rear		21x8-9
Battery	Unit	HL50N
Li-ion Battery votage/capacity	V/Ah	80/410
Battery Capacity	kWh	32.8
Operations	Unit	HL50N
Max.traveling speed, loaded/unloaded	mph (km/h)	8.7/9 (14/14.5)
Max.lifting speed, loaded/unloaded	in/s (mm/s)	10/16 (250/400)
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)	14,749 (6,690)
Axles loading,front/rear (loaded)	lbs (kg)	23,435/2,502 (10,630/1,135)
Axles loading,front/rear (unloaded)	lbs (kg)	6483/8256 (2945/3745)
Drive motor	kW	18
Lift motor	kW	25.4
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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