

ELECTRIC PALLET STACKER HE1200/3

CHARACTERISTICS

- Very high working efficiency is ensured thanks to high-performance lift pump.
- Thanks to the laterally placed steering tiller, an optimal steering radius and a large field of vision are made possible.
- The powerful permanent magnet motor requires little space in the housing and is correspondingly of lighter weight – with very low power consumption.
- Thanks to the internal charger, the electric truck is easily recharged at any normal 110 V socket.
- All controls are ergonomically located on the steering tiller.

TECHNICAL DATA

Type	Unit	Value
Brand		SolidHub
Model		HE1200/3
Rated Traction Weight	lbs	2,645.55
Load Center [c]	"	23.62
Max. Lifting Height [h2]	"	118.11
Min. Lifting Height [h4]	"	3.54
Capacity at max. Lifting Height	lbs	2645.55
Net Weight with Battery	lbs	1,016.33
Net Weight without Battery	lbs	950.13
Wheelbase [y]	"	49.41
Controller		CURTIS

DIMENSIONS

Type	Unit	Value
Height of Mast, lowered [h1]	"	79.92
Height of Mast, extended [h3]	"	135.83
Overall Length [l1]	"	68.11
Axle Center to Forkface [x]	"	30.3
Overall Width [b1]	"	32.28
Fork Width	"	6.3
Fork Length [l]	"	44.28
Outer Width of Fork [b2]	"	26.78
Battery Dimensions	"	10.24 x 6.65 x 8.46
Min. Ground Clearance	"	1.18
Aisle Width with Pallet 39.37" x 47.24" across Forks	"	102.36
Aisle Width with Pallet 31.5" x 47.24" along Forks	"	100
Min. Turning Radius [Wa]	"	57.48



WHEELS

Type	Unit	Value
Material		PU
Diameter Driving Wheels	"	8.66
Diameter Loading Wheels	"	3.07
Diameter Caster Wheels	"	4.88
Number of Wheels (Driving, Loading, Caster)		6 (1,1,4)

POWER

Type	Unit	Value
Travel Speed, loaded/unloaded	mph	2.17 / 2.49
Lifting Speed, loaded/unloaded	"/s	3.74 / 5.28
Lowering Speed, loaded/unloaded	"/s	5.12 / 3.7
Max. Gradeability, loaded/unloaded	%	5 / 7
Service Break		Electromagnetic

ENGINE

Type	Unit	Value
Drive Engine	kW	0.65
Lift Engine	kW	2.2
Rated Voltage	V	2 x 12
Rated Capacity	Ah	2 x 85
Battery Weight (+/- 5 %)	lbs	2 x 33.07

