

ELECTRIC STACKER – HE1200/4

CHARACTERISTICS

- High working efficiency thanks to high-performance lift pump
- Optimum steering radius and large field of vision thanks to lateral steering drawbar
- Powerful permanent magnet motor
- Four-colour LED power meter makes it easy to read the energy level
- The internal charger enables easy charging at any normal 230 V socket
- Steel protection bar reduces damage and injury
- Long-life, maintenance-free lead-gel battery

GENERAL

Type	Unit	Value
Brand		SolidHub
Model		HE1200/4
Max. load (Q)	kg	1200
Lifting height (h3)	mm	4000
Capacity at max. height	kg	300
Service weight (incl. battery)	kg	532
Load centre (c)	mm	600
Axle centre to fork face (x)	mm	780
Wheel base (y)	mm	1230
Controller		CURTIS

DIMENSIONS

Type	Unit	Value
Height of mast, lowered (h1)	mm	2495
Height of mast, extended (h4)	mm	4456
Fork height, lowered (h13)	mm	86
Overall length (l1)	mm	1755
Length to fork face (l2)	mm	605
Overall width (b1 / b2)	mm	795
Fork dimensions (s / e / l)	mm	60 / 160 / 1150
Width of fork (b5)	mm	570
Min. ground clearance (m2)	mm	26
Aisle width with pallet 1000 x 1200 across forks (ast)	mm	2245
Aisle width with pallet 800 x 1200 across forks (ast)	mm	2185
Min. turning radius (Wa)	mm	1405

OTHERS

Type	Unit	Value
Noise level at operator's ears	dB (A)	70
Steering type		Mechanical steering



WHEELS

Type	Unit	Value
Wheels material		Polyurethan
Driving wheel size (ø x w)	mm	ø 210 x 70
Bearing wheel size (ø x w)	mm	ø 80 x 70
Additional wheels (dimensions) (ø x w)	mm	ø 150 x 58
Wheels, number front / rear (x = driven)		1 x + 1 / 4

PERFORMANCE

Type	Unit	Value
Travel speed, with / without load	km / h	4.0 / 4.2
Lifting speed, with / without load	mm / s	92 / 136
Lowering speed, with / without load	mm / s	112 / 98
Max. gradeability, with / without load	%	3 / 10
Service brake		Electromagnetic brake

DRIVE

Type	Unit	Value
Drive motor, output S2 60 min.	kw	0.75
Lift motor rating at S3 15 %	kw	2.2
Battery according to DIN 43531 / 35736 A, B, C, no		No
Battery voltage	V	2 x 12
Nominal capacity	Ah	100
Battery weight (+ / - 5 %)	kg	2 x 27

