

HS - E

TECHNICAL DATA



Model : HS-E Series



Model HS-E -5/8



These are light and manoeuvrable stackers with battery operated lifting function. Loading, unloading and Stacking can be done with the same machine. Its versatility is further enhanced as it can be used as an adjustable work table. Extremely economical in operation, they are very useful in all types of industries.

Model HS-E 10/12/14



These are sturdy and manoeuvrable stackers with battery operated lifting function. They are suitable where lifting is primary and transport distance short. Existing warehouse capacity can be used more efficiently by use of the possible stacking height. HS 10E/12E/14E are also offered in 'W-version' which aim at greater capacity at high lifts.

PUMA Stackers - an indispensable auxiliary for all Industries.

MAST: The Mast is made of strong quality steel profiles. Together with the narrow cross-members it gives a light and very stable construction. The inner and outer masts are furnished with side thrust rollers preventing lateral play.

CARRIAGE AND FORKS : The carriage has an open centre section and low profiled forks with inner reinforcements. The outside fork spread is 560mm but 480mm and 685mm can also be supplied. The standard fork length is 1150mm but special lengths are available:

HYDRAULIC SYSTEM : The battery operated lift pump is mounted on noise-suppressing rubber blocks. The forks are lifted and lowered by means of a hand lever through a directional control valve. A built-in excess pressure function preventing overload is also provided. The lowering speed of the fork is controlled by a flow control valve.

Specifications: HS-5E/8E

Hydraulic Pump	: 12V 1.5 KW 2000 rpm Electro hydraulic pump
Lifting Speed	: Unladen : 0.25m/sec Laden: 0.08m/sec.
Lowering Speed	: Unladen: 0.19m/sec Laden: 0.23m/sec.
Battery	: 12V 99Ah. Capacity
Wheels	: 2 Nylon support wheels Ø 180 x 50mm 4 Nylon load wheels Ø 82 x 70mm

Specifications: HS-10E/12E/14E

Hydraulic Pump	: 12V 1.5KW 2000 rpm Electro hydraulic pump
Lifting Speed	: Unladen : 0.15m/sec Laden : 0.1m/sec.
Lowering Speed	: Unladen: 0.15m/sec Laden : 0.25m/sec.
Battery	: 12V 135 Ah. Capacity
Wheels	: 2 Nylon support wheels Ø 180 x 50mm 4 Nylon load wheels Ø 82 x 70mm

Mast Type	Lift Height (H3)mm	Overall Height (H1) mm	Extended Mast Height (H2) mm	Capacity at 600mm (Kg)				
				HS - 5E	HS - 8E	HS - 10E	HS - 12E	HS - 14E
Mono	1600	2000	-	500	800	1000	1200	1400
Telescopic	2850	1980	3320	250	550	800	850	1000
Telescopic	3600	2425	4075	---	---	650	700	800

