

Mast height extension

MAIN SPECIFICATIONS

Single Range - mainly on reachtrucks for double-deep stacking

Model	Carriage width (±mm)	Capacity (kg) LC 600 mm	Stroke (mm) K	L1 / L2 (mm)	Height (±mm) H	Maximum fork spread (±mm) W1	Outer width upper part (±mm) W2	Outer width lower part (±mm) W3	Lost load thickness (±mm)	CoG1h (±mm)	CoG1v (±mm)	CoG2v (±mm)	Own weight (±kg) without forks
MHEH-20-0300-0559	795	1-2000	0300	0860/1160	343	559	789	673	55	28	412	554	130
MHEH-20-0500-0559			0500	1020/1520						30	492	714	150
MHEH-20-0700-0559			0700	1220/1920						32	577	872	170
MHEH-20-1000-0559			1000	1520/2520						33	710	1107	200
MHEH-20-0300-0584	820	1-2000	0300	0860/1160	343	584	814	698	55	28	412	555	132
MHEH-20-0500-0584			0500	1020/1520						30	492	715	152
MHEH-20-0700-0584			0700	1220/1920						32	576	873	172
MHEH-20-1000-0584			1000	1520/2520						33	709	1108	202
MHEH-20-0300-0609	845	1-2000	0300	0860/1160	343	609	839	723	55	28	412	555	135
MHEH-20-0500-0609			0500	1020/1520						30	491	715	155
MHEH-20-0700-0609			0700	1220/1920						31	575	874	175
MHEH-20-1000-0609			1000	1520/2520						33	707	1108	204
MHEH-30-0300-0759	1005	1-2000	0300	0860/1160	343	759	999	883	55	25	464	619	184
MHEH-30-0500-0759			0500	1020/1520						26	534	780	205
MHEH-30-0700-0759			0700	1220/1920						28	608	940	226
MHEH-30-1000-0759			1000	1520/2520						30	728	1181	257
MHEH-20-0300-0884	1130	1-2000	0300	0860/1160	343	884	1124	1008	55	24	463	619	200
MHEH-20-0500-0884			0500	1020/1520						26	530	780	221
MHEH-20-0700-0884			0700	1220/1920						27	603	940	242
MHEH-20-1000-0884			1000	1520/2520						29	720	1181	273
MHEH-20-0300-0609	1205	1-2000	0300	0860/1160	343	959	1199	1083	55	23	462	619	210
MHEH-20-0500-0609			0500	1020/1520						25	528	780	230
MHEH-20-0700-0609			0700	1220/1920						27	600	940	251
MHEH-20-1000-0609			1000	1520/2520						29	715	1181	282

Technical features:

- Due to its special construction, side shifters are not allowed to connect to the mast height extensions carriage. Please ask the manufacturers to connect all other attachments to the mast height extension.
- The standard forklift fork can be replaced on the mast height extension carriage.
- A recommended pressure of 160 bar is advised for the proper functioning of the mast height extension.
- Ideally, the mast height extension utilizes a flow of ± 10 l/min.
- The mast height extensions are guaranteed to be used in cold stores with a maximum temperature of -30 degrees Celsius, or higher than 50 degrees Celsius (-22° F / 122° F)
- The capacity of mast height extensions is engraved on the nameplate. The capacity of the mast height extension is not the same as the capacity of the forklift.
- The forklift supplier is responsible for ensuring that the combination of forklift and mast height extension meets the required residual capacity and is correctly assembled.
- The outer width (W2) should not exceed the lower carriage profile of the forklift.
- Use only the mast height extension when the forklift mast carriage is fully extended.