

HFH Mechanical-Electric Lift (Ball Screw, Electric Type) Standard

Battery powered high-performance achieved at a low cost! This is one equipment necessary for transporting small articles.



HFH-P200-15

■ Electric types comparison table

	Speed	Cost
Hydraulic type HFH-DXXX	○	△
Ball screw type HFH-PXXX	△	○

MAJOR FEATURES OF THE HFH MECHANICAL LIFT SERIES

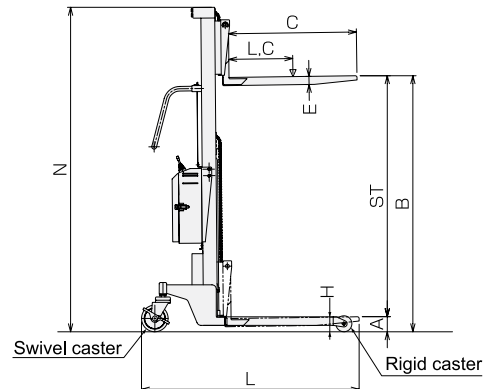
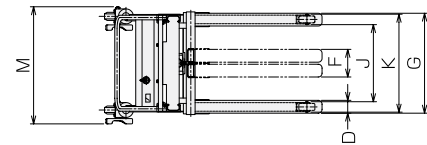
- IPM motor
- Dry ball screw cylinder
- No oil leak
- No hydraulic drift
- Maintenance free
- Battery-powered
- Vector control
- Simple, smooth operation



Cylinder



Inside unit box



Load capacity: 440 lbs

Unit: inch

	Model	Load capacity	Load center distance (LC)	Fork height				Fork dimensions				Leg dimensions			Wheel dimensions		External dimensions			Lifting duration loaded/unloaded #1 seconds	Battery	Motor 12 VDC kW	Deadweight
				Minimum height (A)	Minimum height (*A)	Maximum height (B)	Stroke (ST)	Length (C)	Width (D)	Thickness (E)	Slide outside width (F to G)	Height (H)	Internal width (J)	External width (K)	Rigid caster	Swivel casters with brakes	Total length (L)	Total width (M)	Total height (N)				
Standard	HFH-P200-9	440 lbs	11.8"	2.8"	3.3"	35.4"	32.6"	23.6"	2.4"	1.5"	5.2" to 18.5"	3"	14.2"	18.1"	3"	4.9"	40.3"	21.6"	48.1"	9/21	30A19L	0.7	168 lbs
	HFH-P200-12					47.2"	44.4"												174 lbs				
	HFH-P200-15					59.0"	56.2"												181 lbs				

* When the fork is placed on the legs the minimum height will be increased by about 0.4 in.