



**FUJIAN SOUTHCHINA HEAVY MACHINERY  
MANUFACTURE CO. LTD.**

Address: Xingxiu Road, Taiwanese Investment Park, Quanzhou City, Fujian Province, China.  
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**STANDARD SPECIFICATION:**

Configuration	Model	Unit	HNF-100EL
	Vehicle configuration		
Character	Rated Capacity	t	10
	Load Centre	mm	600
	Wheelbase	mm	3000
Weight	Self weight	kg	165000
Chassis	Tyre no.		4/2
	Tyre, front		10.00-20-18PR
	Tyre, rear		10.00-20-18PR
	Wheels, numbers front/rear(x=driving wheel)		4×/2
	Wheel track, front	mm	1650
	Wheel track, rear	mm	1970
Basic dimension	Mast Tilt Angle (front/rear)	°	6°/12°
	Mast height (fork lowered)	mm	3100
	Lifting height	mm	3000
	Mast height (fork lift)	mm	4600
	Overall length (with fork)	mm	6055
	Overall width	mm	2250
	Fork size	mm	90x180x1200
	Min. groundclearance-mast, full loaded	mm	225
	Min. groundclearance-center of wheel base	mm	350
	Min. turning radius	mm	4450
Parameter	Speed (full loaded/without load)	km/h	23/26
	Max. lifting speed (full loaded/without load)	m/s	220/270
	Gradeability (full loaded/without load)	%	20/22
Electric system	Power consumption	Kwh	15
	Power	Kwh	141
	Voltage	V	618
	Rated working hours	h	8-10
	Traveling motor	Kw	80
	Hydraulic pump motor	Kw	50



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