



Model	HNF-160		Unit	
Performance	Load capacity		kg	16000
	Load center		mm	900
	Maximum fork height		mm	3500
	Lifting speed(wz/wo load)		mm/s	250/260
	Mast tilt angle (forward/backward)		°	6/12
	Max. Travel speed (full load/without load)		kmh	28/30
	Turning radius(outside)		mm	5800
	Grade ability (wz/wo load)		%	20/21
Dimension	Overall length (wz/wo fork)		mm	7640/5840
	Fork size (L*W*T)		mm	1800*220*100
	Overall width		mm	2750
	Width of fork carriage		mm	2700
	Overall height	mast lowed	mm	3675
		overhead guard	mm	3365
	Wheelbase		mm	3800
	Ground clearance (wz load)	wheelbase center	mm	325
		mast lowered point	mm	265
Weight	Total weight		kg	22500
Tire	Tire numbers & size Front 4			4X12.00-24/18PR
	Tire numbers & size Rear 2			2X12.00-20/18PR
	Wheel tread	Front	mm	2060
		Rear	mm	2330
Brake	Service	Air over Hydraulic clamp disc brake		
	Parking	Spring press disc brake		
Transmission	Manufacturer /Type	ZHONGNAN/ Automatic power-shift		
	Number of speed	Forward2/Reverse1		
Engine	Option1.	Manufacturer/Model	WEICHA	WP12G340/250KW
		Rated power/rotate speed	kw/r.pm	125/2200
		Max. torque/rotate speed	N.m/r.pm	650/1400
	Option2.	Manufacturer/Model	CUMMINS	QSB6.7-C190
		Rated power/rotate speed	kw/r.pm	142/2200
		Max. torque/rotate speed	N.m/r.pm	

