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## IC Forklift HNF280

Model	HNF280		Unit	
Performance	Load capacity		kg	28000
	Load center		mm	1250
	Maximum fork height (h4)		mm	3500
	Lifting speed(wz/wo load)		mm/s	260/280
	Mast tilt angle (forward/backward)		°	6/12
	Max. Travel speed (full load/without load)		kmh	24/28
	Turning radius(outside)		mm	7260
	Grade ability (wz/wo load)		%	20/21
Dimension	Overall length (wz/wo fork)		mm	9590/7150
	Fork size (L*W*T)		mm	2440*300*110
	Overall width		mm	3200
	Width of fork carriage		mm	3100
	Overall height	mast lowed	mm	3950
		overhead guard	mm	3800
	Wheelbase		mm	4800
	Ground clearance (wz load)	wheelbase center	mm	410
		mast lowered point	mm	350
Weight	Total weight		kg	39000
Tire	numbers & size Front			4*14.00-24/32PR
	numbers & size Rear			2*14.00-24/32PR
	Wheel tread	Front	mm	2200
		Rear	mm	2390
Brake	Service	Air over Hydraulic clamp disc brake		
	Parking	Spring press clamp disc brake		
Transmission	Manufacturer /Type	ZHONGNAN/ Automatic power-shift		
	Number of speed	Forward2/Reverse1		
Engine Diesel	Option 1.	Manufacturer/Model	WEICHAi	WP10G220E341
		Rated power/rotate speed	kw/r.pm	162/2000
	Option 2.	Manufacturer/Model	CUMMINS	QSB8.3-C260
		Rated power/rotate speed	kw/r.pm	194/2200
Optional attachment	Per request of customer			

**Features:**

1. Compact body structure, Optimized mast design, with wide view: Optimized mast with small clearance, compact structure, which provide wide front view for the operator. It is good for safe-working improvement and the increasing of the work efficiency.
2. Well organized engine water plus air cooling system maintain temperature stable at around 90℃ transmission oil temperature below 40℃, thus prolong lifespan of oil seal ,reduce risk of oil-leakage, water-leakage or moving part wearing in engine, transmission box.
3. Low maintenance cost that benefit ROI

