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## Froklift 18 ton capacity HNF180

with cushion tire,

internal combustion diesel engine



Model	HNF180			
Performance	Load capacity		18000kg	
	Load center		900mm	
	Maximum fork height   (h4)		3500mm	
	Lifting speed(wz/wo load)		250/260 mm/s	
	Mast tilt angle (forward/backward)		6/12   °	
	Max. Travel speed (full load/without load)		26/30 km/h	
	Turning radius(outside)		5800 mm	
	Grade ability (wz/wo load)		20/21   %	
Dimension	Overall length (wz/wo fork)		7640/5840 mm	
	Fork size (L*W*T)		1800*220*100 mm	
	Overall width		2750mm	
	Width of fork carriage		2750mm	
	Overall height	mast lowed		3625mm
		overhead guard		3510mm
	Wheelbase		3800mm	
	Ground clearance (wz load)	wheelbase center		325mm
mast lowered point		265mm		
Weight	Total weight			255000kg
Tire	numbers & size   Front		4*12.00-24/18PR	
	numbers & size   Rear		2*12.00-20/18PR	
	Wheel tread	Front		2060mm
		Rear		2330mm
Brake	Service	Foot Pad		
	Parking	Hand/ Mechanical		
	Number of speed	2/1		
Engine Diesel	Option 1.	Manufacturer/Model		YUCHAI /YC6J175-T302
		Rated power/rotate speed		129kw/2200rpm
	Option 2.	Manufacturer/Model		CUMMINS QSB6.7-C190
		Rated power/rotate speed		142kw/2200r.p.m

## **IC Forklift HNF180**

### **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 & air cooling system maintain temperature the engine stable at around 90°C, keep transmission oil temperature below 40°C, 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



