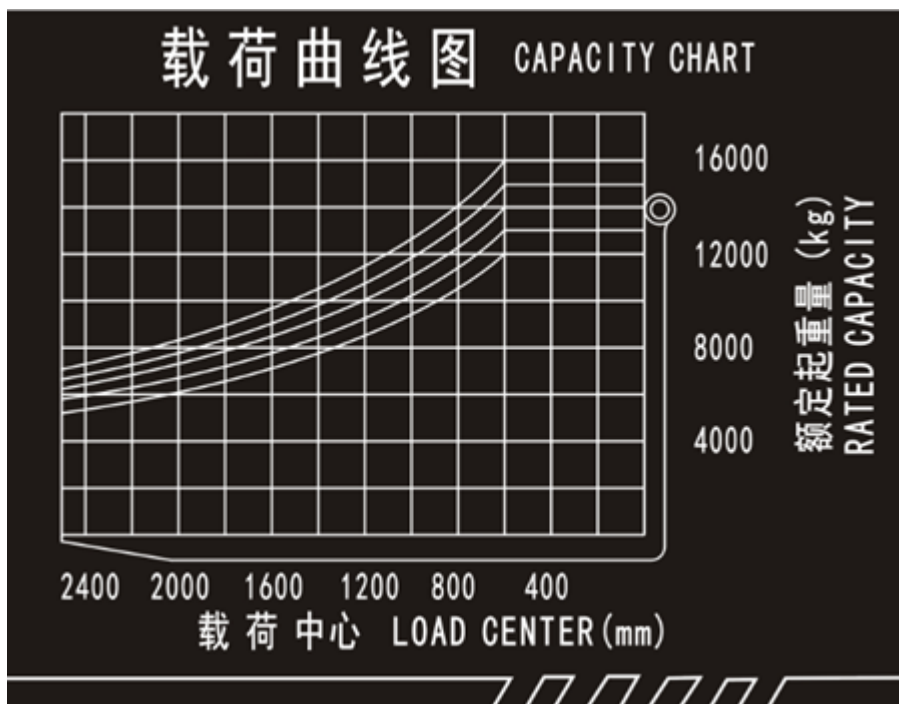


## Heavy Duty Forklift Trucks

Lifting capacity 12-16 ton



**STANDARD SPECIFICATION: Model HNF-130**

Configuration		Model	HNF-130
Character	Load Capacity	kg	13000
	Load Centre	mm	600
	Wheelbase	mm	3000
Weight	Self weight	kg	18500
Chassis	Tyre no.		4/2
	Tyre, front		11.00-20-18PR
	Tyre, rear		11.00-20-18PR
	Wheels, numbers front/rear(x=driving wheel)		4×2
	Wheel track, front	mm	1677
	Wheel track, rear	mm	2013
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	100x180x1200
	Carrier width	mm	2200
	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
	Service brake		Disc brake
Engine	Brand		CUMMINS 6BT5.9-C130
	Rated power	KW	97
	Rated rotor speed	min <sup>-1</sup>	2200
	No.of Cylinder	cm <sup>3</sup>	6

PHOTOS



## CHARACTERISTIC:

**Engine:** low oil consumption, high quality turbocharged engine, good power performance, big torque reserves, has strong power, energy conservation and environmental protection.

**Steering system:** adopt transverse oil cylinder type steering bridge, full-hydraulic steering, flexible and light, reliable.

**Transmission & torque converter:** imported technology, reliable performance, convenient maintenance, smooth transmission, and convenient operation.

**Braking system:** use mature product from professional manufacturer, disc brakes, heat dissipation faster, light, simple structure and easy to adjust. Especially have very good thermostability performance when heavy loaded, braking effect stable.

**Control system:** pilot valve control device to make the work efficiency and reduce drivers' labor intensity.

**Cooling system:** adopt independent transmission oil and hydraulic oil cooling, increasing system stability.

**Frame structure:** Exquisite workmanship & firm box-type frame, improve the transverse, longitudinal stability of vehicles. The vehicle get through the 3D finite element analysis, superior structure, reliable quality; the main welding parts through the nondestructive testing, effective coordination with the reinforced structure、bridge、box.

**Fork:** standard with hydraulic fork positioner, easy operation and reduce drivers' labor intensity.

**Mast:** box-type internal-external mast, special all-round roller bearings, increase lifting performance.

**Cab:** Full cab with AC, heater and rear view display.