

- European-American R&D style and standard.
- Customers from world famous companies such as DHL, Coca cola, Deppon Express and other government tender.
- JAC N series light-duty trucks have been exported to more than 75 countries and regions, with accumulative sales of more than 100,000 units.
- Excellent performance in the world with over 30% market share in some countries.



Specifications

Model	N55	N55	N55	N55	N55	N55	N55	N55	
CABIN TYPE	Single	Double	Single	Single	Long	Single	Single	Single	
MODEL NAME	HFC1042L3K	HFC1042L3KR	HFC1071L1K	HFC1081L1KT	HFC1103L142R1T	HFC1042L3K	HFC1081K	HFC1081L1410T	
LCM#	LHD	LHD	LHD	LHD	LHD	RHD	RHD	RHD	
Size Parameters	Overall dimensions (mm)	5995*1908*2310	6045*1908*2310	6045*2170*2278	7415*2186*2364	8415*2442*2570	8995*1908*2330	7095*2050*2326	8415*2442*2570
	Box size(mm) (mm)	4230*1810*400	3145*1810*400	4180*2060*400	5500*2000*350	6200*2230*350	4230*1790*400	5115*2000*350	6200*2240*350
	Wheelbase (mm)	3360	3360	3360	4150	4750	3360	3415	4750
	Min ground clearance (mm)	205	205	180	256	240	190	195	235
	Cab width (mm)	1725	1725	1995	1995	1995	1725	1995	1995
	GVM (kg)	5580	5580	7300	8840	12000	5580	7300	10000
	Curb weight (kg)	2580	2580	3000	3660	4940	2580	3350	5135
	Pay load (kg)	3000	3000	4300	5180	7060	3000	4150	4865
	Max speed (km/h)	100	100	100	105	100	100	95	100
	Maximum gradeability (%)	30	30	30	30	30	30	30	30
Performance Parameters	Min turning radius (m)	7	7	7.6	7.6	7.6	7	7.5	10.5
	Model	JAC HFC4DA1-1	JAC HFC4DA1-1	CUMMINS B120 33	CUMMINS B140 33	CUMMINS ISF3.8E3198	HFC4DA1-1	B120 33	B170 33
Main Technical Parameters	Emission	E 5	E 5	E 5	E 5	E 5	E 5	E 5	
	Engine	In-line-4,2nd-cooler turbocharged,diesel	In-line-4,2nd-cooler turbocharged,diesel	In-line-4,2nd-cooler turbocharged,diesel	In-line-4,2nd-cooler turbocharged,diesel	Common Rail	In-line-4,2nd-cooler turbocharged,diesel	In-line-4,2nd-cooler turbocharged,diesel	In-line-6, 2nd-cooler turbocharged,diesel
	Max power (Kw/rpm)	60/3000	60/3000	80/2500	103/2500	125/2600	60/3000	80/2800	125/2500
	Max torque (N.m/rpm)	216/1800-2200	216/1800-2200	410/1500-1800	503/1500	600/1300-1700	216/1800-2200	410/1500	600/1300
	Displacement (L)	2771	2771	3600	3600	3760	2771	3600	5900
	Clutch	Dry single plate with diaphragm spring	Dry single plate with diaphragm spring	Dry single plate with diaphragm spring	Dry single plate with diaphragm spring	Dry single plate with diaphragm spring	Dry single plate with diaphragm spring	Dry single plate with diaphragm spring	Dry single plate with diaphragm spring
	Clutch diameter	φ230	φ230	φ330	φ330	φ380	φ230	φ230	φ380
	Clutch assistance type	vacuum assistance	vacuum assistance	clutch assistance	clutch assistance	clutch assistance	vacuum assistance	clutch assistance	clutch assistance
	Transmission	JAC LC17(25M4)	JAC LC17(25M4)	JAC LC17(25M4)	JAC LC17(25M4)	FAS7 6DS60T-D	LC17(25M4)	LC17(25M4)	FAS7 6DS60T-D
	Rear position	1 3 B 2 4 B	1 3 B 2 4 B	1 3 B 2 4 B	1 3 B 2 4 B	1 3 B 2 4 B	1 3 B 2 4 B	1 3 B 2 4 B	1 3 B 2 4 B
Main Configuration	Front axle	2000	2000	2000-3000	3000	3000	2000	2000	3000
	Rear axle	6.142	6.142	4.3	4.3	4.875	6.142	4.775	5.126
	Steering	recirculating ball-type	recirculating ball-type	recirculating ball-type	recirculating ball-type	recirculating ball-type	recirculating ball-type	recirculating ball-type	recirculating ball-type
	Power steering	√	√	√	√	√	√	√	√
Product Configuration	Suspension	front/rear leaf spring	front/rear leaf spring	front/rear leaf spring	front/rear leaf spring	front/rear leaf spring	front/rear leaf spring	front/rear leaf spring	front/rear leaf spring
	Leaf spring number(front/rear)	7/4+6	7/4+6	8/4+6	8/4+6	7/4+6	7/4+6	7/4+6	7/4+6
	W(front/rear) (mm)	671/750	671/750	805/750	805/750	860/860	671/750	805/750	871/865
	Frame section size (HFV*HF) (mm)	170*60*6	170*60*6	180*60*6	180*60*6	230*70*6	170*60*6	180*60*6	230*70*6
	Oil tank	plastic	plastic	iron	iron	aluminum-ally	plastic	aluminum-ally	iron
	Fuel tank capacity (L)	150	150	110	110	210	150	150	200
	Brake	hydraulic brake	hydraulic brake	air brake	air brake	air brake	hydraulic brake	air brake	air brake
	ABS	√	√	√	√	√	√	√	√
	ESC	√	√	√	√	√	√	√	√
	TPMS	√	√	√	√	√	√	√	√
Electrical	Batteries	12V 105A	12V 105A	2x80A h	2x80A h	2x80A h	105A h	(12V 80Ah)*2	2x80A h
	Alternator	14V 80A	12V 60A	28V 75A	28V 75A	28V 75A	14V 80A	28V 75A	28V 75A
Safety configuration	Reverse alarm	√	√	√	√	√	√	√	√
	Seat belt warning	√	√	√	√	√	√	√	√
Accessory equipment	Common seat belts	√	√	√	√	√	√	√	√
	Weight adjustable seat belts	√	√	√	√	√	√	√	√
Air condition	Air condition	√	√	√	√	√	√	√	√
	Warm air	√	√	√	√	√	√	√	√
Interior	Internal window	√	√	√	√	√	√	√	√
	Passion ceiling	√	√	√	√	√	√	√	√
Roof	Roof ceiling	√	√	√	√	√	√	√	√
	Roof ventilator	√	√	√	√	√	√	√	√
Fabric seat	Fabric seat	√	√	√	√	√	√	√	√
	Fabric seat	√	√	√	√	√	√	√	√

Remark: √ Standard Equipment √ Optional √ Not Available

JAC
MOTORS



N Series
The World Class Truck for Effective Work

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Move forward



Enjoy Driving

- The perfect combination of comfortable interior design and grand exterior image can make you drive conveniently and practically whenever and wherever you are.
- The cab rear suspension uses the leading 'silicone rubber cushion' and 'longitudinal stabilizer rod' to improve the driving comfort.
- Dual-rail has been used for driver's seat and the distance can be increased from 180-216mm.



COMFORTABLE AND CONVENIENT

HIGHLY-EFFICIENT OPERATION

- Optimized steering system to reduce the power required and keep stability while running at different speeds.
- Equipped with vacuum clutch booster to deduce clutch pedal control force.
- Updating the transmission and international gear layout has made the gears shift easily.
- Plate type electronic accelerator pedal and programmable hall sensor can make the pedal more comfortably.



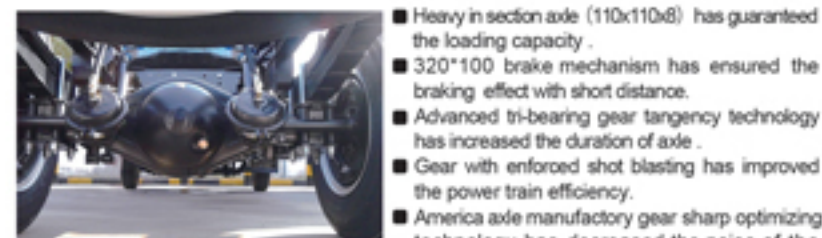
HIGH LOADING CAPACITY

Tough frame for any application

Equidistance holes, standard and flexible components installation.



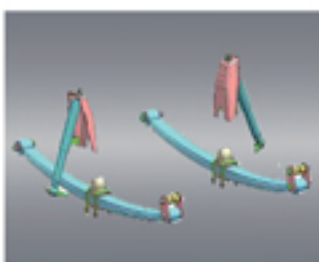
Tough axle: Whatever you want to load, N series take it easily



- Heavy in section axle (110x110x8) has guaranteed the loading capacity.
- 320*100 brake mechanism has ensured the braking effect with short distance.
- Advanced tri-bearing gear tangency technology has increased the duration of axle.
- Gear with enforced shot blasting has improved the power train efficiency.
- America axle manufactory gear sharp optimizing technology has decreased the noise of the differential.

Tough suspension: Make your task more reliable

- Spring with secondary shot blasting technician has improve metallographical grade to ensure better intensity and longevity.
- Thorough analysis of the load capacity of front and rear axle, reinforcing the analysis on the uniformity between the axle system and the suspension system.



SAFETY

The First Model Which Has Passed The Complete Vehicle Collision High-standard Test In China



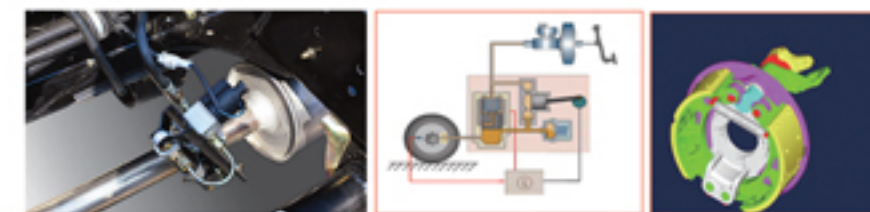
Cab Security

Front part of N Series truck cab support plate longitudinal beam is designed as close section and high rigid steel is used as the longitudinal beam assembly material, besides, the anti-collision girder steel is built inside the door, all of which fully guarantee passengers' security.



Optimized braking system

- Double braking circuit design, front disc brake, more secured braking performance.
- Develop better friction plate by cooperating with Honeywell.
- In cooperation with Bosch, develop ABS particularly for truck hydraulic braking vehicles; key parts are from Bosch Generation 8 products and are more reliable and safer.
- The exhaust brake decrease braking times to make brake more reliable and more safe ,which has also prolonged the braking system life span.



POWER AND EFFICIENCY

JAC 4DA1 Engine

- JAC engine has robust power and flexible reaction, and greatly improve the effectiveness of cargo transportation.
- Bosch common rail ensures the fuel efficiency 10% better than the same products.
- Systematic calibration has kept the engine working in the best state.
- Equipped with Silicone oil clutch fan has deduced the power loss and saved the energy consumption.



Cummins B Series Engine

- Cummins B series engine have a wider KW coverage and biggest PPL (Power per liter), and the power range cover from 92KW to 103KW, 11%-27% more than competitor.
- Cummins B series also have the biggest torque and widest torque range, and max torque can reach 502NM@1500rpm.
- Strongest load capacity!
- Highest transportation efficiency!



Cummins Engine



Exedy Clutch



WORLD'S TOP SUPPLIERS