

MEDIUM DUTY COMPETITIVE COMPARISON

Isuzu Trucks go head-to-head with the competition:



NPR-HD Advantages Over Ford LCF/International CF500



Ford LCF/International CF500:

- This is a common product sold as the Ford LCF and International CF500
- 16,000 lb. GVWR, with optional 15,000 lb. GVWR on Ford LCF
- 4.5L V6 diesel only
- 4 wheelbase choices
- Ford 5-speed automatic only transmission choice
No crew cab or gas engine choices



NPR Advantages:

- Reliable truck gas engine available on NPR-HD/W4500 for lower initial cost and high power output (not available on Ford LCF or International CF)
- Lightweight gasoline engine reduces truck weight. NPR-HD/W4500 with gasoline engine weighs half a ton less than Ford LCF/International CF. This allows 14,500 lb. GVWR NPR-HD/W4500 to have payload only 500 lb. less than 16,000 lb. GVWR Ford/International
- Well-proven Isuzu diesel truck engine vs. International-sourced V6 diesel that has limited service history in any vehicle
- Longer diesel engine warranty, 3 years/unlimited miles vs. 3 years/150,000 miles
- Longer base warranty, 3 years/unlimited miles vs. 2 years/unlimited miles for Ford LCF and International CF
- Wider door opening for easy entry and exit (85° vs. 65°)
- Durable tricote breathable woven seat material is comfortable and long lasting (cloth seat standard on Ford and International, with optional vinyl)
- 3 years/unlimited miles vs.
- 2 years/unlimited miles for Ford LCF and International CF
- Larger cab contributes to driver and passenger comfort. Ford/International cab has 5-in. shorter BBC and a narrower cab
- Wider shoulder room in new cab (72 in. vs. 66 in.) adds to comfort when carrying three passengers
- LCF has restricted room between brake and throttle pedal and the engine cover, which interferes with driving safety. New, larger NPR-HD cab provides plenty of room for driver control and safety
- Fold-down passenger's seat and center seat with tray standard, providing additional convenience (Ford and International have folding center seat only)
- Standard daytime running lamps contribute to safety. Optional on Ford LCF and International CF
- 6-speed Aisin automatic transmission vs. 5-speed Ford automatic transmission, for durability and performance
- 9-inch-longer maximum wheelbase can maintain proper weight balance with heavier aft body payloads

- Standard engine exhaust brake with diesel engine (not available on Ford or International)
 - Larger outside mirrors (7x17 in. vs. 6x11.5 inches) contributes to driver's visibility and safety
 - Greater cab tilt (45° vs. 40°) provides additional room when servicing vehicle, for faster, easier service
 - Engine shut-down system, with or without engine hour meter, contributes to reduced operating costs (not available on Ford or International)
 - Overhead cam engine design reduces reciprocating mass for engine efficiency and enables full cylinder water jackets for long-term engine durability
 - Precision machined fit dry cylinder liners on Isuzu diesel engine allows efficient engine rebuilding for extreme mileage customers. International engine is a parent-bore design
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SPECIFICATIONS		
	Isuzu NPR-HD	Ford/International LCF
GVWR	14,500 lb.	16,000
Engine type (gas)	SOHC I-4 (OHV V8)	OHV V6
Displacement (gas)	5.2L (6.0L)	4.9L
HP, gas	325 @ 5000	NA
Torque, gas	360 @ 4400	NA
HP, diesel (MT)	175 @ 2400	NA
HP, diesel (AT)	205 @ 2400	200 @ 2700
Torque, diesel (MT)	387 @ 1850	NA
Torque, diesel (AT)	441 @ 1850	440 @ 1800
Clutch, in.	12.8	NA
Transmission, gas	4ODA GM	NA
Transmission, diesel	6ODA Aisin	5ODA Ford
Alternator, amp (gas)	110 (145)	135
Steering	18.8-20.9:1 power	TRW power
Front axle, lb.	6,830	6,000
Front springs, lb.	8,440 taperleaf	6,000 taperleaf
Rear axle, lb. (gas)	14,550 (11,020)	11,000
Rear springs, lb.	9,880 multileaf	11,000 multileaf
Wheels (gas)	16 x 6 (19.5 x 6) in. 6-bolt	19.5 x 6 in. 10-bolt
Tires (gas)	215/85R-16E (225/70R19.5F)	225/70R-19.5F
Brakes, front (gas)	11.5 (14.3) in. disc	15.35 in. disc
Brakes, rear (gas)	12.6 x 3.94 (4.72) in. drum	15.35 in. disc
Frame, psi	44,000	50,000
Frame width, in	33.5	34
Frame section modulus	7.20 cu. in.	9.2 cu. in.
Frame RBM	316,800	460,000
Battery, CCA (gas)	2x750 (1x750)	2x885
Fuel tank, gal.	30 in-frame	40 in-frame
Seating	Driver & 2 pass.	Driver & 2 pass.
Mirrors, in.	8x17	7x16
WB/CA (effective)	109.0/80.0	113.0/84.0
	132.5/103.5	137.0/108.0
	150.0/121.0	149.0/120.0
	176.0/147.0	167.0/138.0
WB/Turning Diameter (curb-to-curb, ft.)	109.0/33.5	113.0/33.2
	132.5/40.7	137.0/38.5
	150.0/45.3	149.0/41.3
	176.0/51.9	167.0/44.8
WB/Body lengths	109.0/10,(gas) 12	113.0/10, 12
	132.5/14	137.0/11, 12, 14
	150.0/16, 18	149.0/14, 16
	176.0/20	167.0/16, 18
Notes:		

STANDARD EQUIPMENT		
	Isuzu NPR-HD	Ford/International LCF
Vehicle Health Reports	Standard	Not Available
Drop-design windows	Standard	Not Available
DEX-COOL	Standard (gas)	Equivalent
Exhaust brake	Standard (diesel)	NA
Tilt/telescopic steering column	Standard	Standard
Tricot fabric	Standard	Standard fabric
Tilt cab	Standard	Standard
Folding center seat	Standard	Standard
Daytime running lamps	Standard	Optional
Cruise control	Standard	Standard
PTO prep.	Standard (diesel)	Standard
Air conditioning	Standard (gas)	Optional
Power windows	Standard	Optional
Power door locks	Standard	Optional
Floor mat	Standard	Standard
Tachometer	Standard	Standard
Convex mirrors	Standard	Standard
OPTIONAL EQUIPMENT		
	Isuzu NPR-HD	Ford/International LCF
Engine block heater	Optional (diesel)	Optional
Engine oil pan heater	Optional	
Limited slip differential	Optional	Optional
AM/FM/CD	Optional	AM/FM Standard
Air deflector	Optional	
Spare wheel	Optional (Dealer Installed)	Optional
Side mounted fuel tank	Optional (diesel)	Optional
Engine protection system	Optional (diesel)	
Engine hour meter	Optional (diesel)	
Backup alarm	Optional	
Chrome wheel sim.	Optional	
Heated mirrors	Optional	Optional
WARRANTY		
	Isuzu NPR-HD	Ford/International LCF
Base warranty, diesel	36 months/unlimited miles	24 months/unlimited miles
Base warranty, gas	36 months/36,000 miles	NA
Engine warranty, diesel	36 months/unlimited miles	60 months/150,000 miles
Engine warranty, gas	36 months/36,000 miles	NA

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