

MEDIUM DUTY COMPETITIVE COMPARISON

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



NQR Advantages Over GM C4500



GM C4500:

- C4500 is GM's Class 4 medium duty truck
- 16,500 lb. GVWR standard, 17,500 option included in comparison
- Duramax 6.6L V8 diesel engine or 8.1L V8 gasoline engine
- Allison 6-speed automatic transmission
- Available in crew cab, cutaway and motor home cutaway
- Available 4WD
- Cab design derived from full-size van
- Optional 15,000 lb. and 17,500 lb. GVWR
- Numerous options, including suspensions and axles



NQR Advantages:

- Tilt cab design allows easy servicing of engine vs. non-tilt cabover design of C4500 with limited engine access
- Longer maximum CA allows NQR to carry 22-foot bodies vs. 18-foot maximum for C4500
- More maneuverable NPR design can turn circle in 45.3 ft. vs. 51.3 ft. for C4500 with same 16-foot body capacity
- Fold-down center seat with work-ready surface vs. optional center seat
- Available 6-speed manual transmission vs. no optional manual transmission
- In-cab fluid fills simplify service checks vs. no in-cab fills
- Greater visibility through large windows. Driver can see ground 8.6 feet from front bumper in NQR vs. 13 ft. for C4500
- Isuzu offers the efficiency of lower weight; 1200 lb. less for diesel trucks. The extra weight requires extra fuel to move, whether the truck is loaded or unloaded
- Wider door opening for easy entry and exit (85° vs. 70°)
- Unlimited mileage 3-year basic warranty vs. unlimited mileage 2-year basic warranty
- Standard tilt and telescopic steering column vs. optional tilt steering wheel on C4500
- Standard exhaust brake vs. optional exhaust brake contributes to longer brake component life
- Standard cruise control, power windows and power door locks vs. optional on GM
- 50-state clean idle certification on Isuzu vs. timed idle shut-down on C4500
- Available Vehicle Health Reports allows Isuzu fleet to monitor drivers and vehicle service needs. Not available on GM
- NQR has approximately 2000 lb. higher payload for similarly equipped diesel truck due to lighter base vehicle weight and 450 lb. higher GVWR

SPECIFICATIONS		
	Isuzu NQR	GM C4500
GVWR	17,950 lb.	17,500 lb.
Engine type (gas)	SOHC I-4	OHV V8 (OHV V8)
Displacement (gas)	5.2L	6.6L (8.1L)
HP, gas	NA	325 @ 4000
Torque, gas	NA	450 @ 2800
HP, diesel (MT)	175 @ 2400	NA
HP, diesel (AT)	205 @ 2400	300/330 @ 3000
Torque, diesel (MT)	387 @ 1850	NA
Torque, diesel (AT)	441 @ 1850	520/620 @ 1600
Clutch, in.	12.8	NA
Transmission, gas	NA	6ODA Allison
Transmission, diesel	6ODA Aisin	6ODA Allison
Alternator, amp (gas)	110	150 (145)
Steering	18.8-20.9:1 power	ZF variable ratio power
Front axle, lb.	6,830	7,000
Front springs, lb.	8,440 taperleaf	7,000 taperleaf
Rear axle, lb.	14,550	13,500
Rear springs, lb.	14,550 multileaf	13,500 multileaf
Wheels	19.5 x 6 in. 6-bolt	19.5 x 6 in.
Tires	225/70R-19.5F	225/70R-19.5
Brakes, front	14.3 in. disc	15 in. disc
Brakes, rear	12.6 x 4.72 in. drum	15 in. disc
Frame, psi	44,000	80,000
Frame width, in	33.5	33.5
Frame section modulus	7.20 cu. in.	7.63
Frame RBM	316,800	610,400
Battery, CCA (gas)	2x750	2x750 (1x600)
Fuel tank, gal.	30 in-frame	25 LH
Seating	Driver & 2 pass.	2 buckets
Mirrors, in.	8x17	7x12 + 7x6
WB/CA (effective)	109.0/80.0	128/60
	132.5/103.5	152/84
	150.0/121.0	176/108
	176.0/147.0	188/120
	200.0/171.0	
WB/Turning Diameter	109.0/33.5	128/38.6
(curb-to-curb, ft.)	132.5/40.7	152/44.7
	150.0/45.3	176/48.6
	176.0/51.9	188/51.3
	200.0/58.5	
WB/Body lengths	109.0/10,12	128/8
	132.5/14	152/8, 10, 12
	150.0/16, 18	176/10, 12, 14, 16
	176.0/20	188/12, 14, 16, 18
	200.0/22	

STANDARD EQUIPMENT		
	Isuzu NQR	GM C4500
Vehicle Health Reports	Standard	Not Available
50 State Clean Idle	Standard	Not Available
Drop-design windows	Standard	Not Available
Exhaust brake	Standard	Optional (diesel)
Tilt/telescopic steering column	Standard	Optional tilt
Tricot fabric	Standard	Optional fabric
Tilt cab	Standard	Not Available
Folding center seat	Standard	Optional
Daytime running lamps	Standard	Standard
Cruise control	Standard	Optional
Air conditioning	Optional	Optional
PTO prep.	Standard	Optional
Power windows	Standard	Optional
Power door locks	Standard	Optional
Floor mat	Standard	Standard
Tachometer	Standard	Standard
Convex mirrors	Standard	Standard
OPTIONAL EQUIPMENT		
	Isuzu NQR	GM C4500
Engine block heater	Optional	Optional
Engine oil pan heater	Optional	
Limited slip differential	Optional	Optional
AM/FM/CD	Optional	Optional
Air deflector	Optional	
Spare wheel	Optional (Dealer Installed)	Standard
Side mounted fuel tank	Optional	Optional
Engine protection system	Optional	Optional
Engine hour meter	Optional	Standard
Backup alarm	Optional	Optional
Chrome wheel sim.	Optional	
Heated mirrors	Optional	Optional
WARRANTY		
	Isuzu NQR	GM C4500
Base warranty, diesel	36 months/unlimited miles	24 months/unlimited miles
Base warranty, gas	NA	24 months/unlimited miles
Engine warranty, diesel	36 months/unlimited miles	60 months/100,000 miles
Engine warranty, gas	NA	24 months/unlimited miles

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