

MEDIUM DUTY COMPETITIVE COMPARISON

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



NPR Crew Cab Advantages Over Dodge Ram 4500 Quad Cab



Ram 4500 Quad Cab:

- Ram 4500 competes against NQR
- 2 wheelbase choices with Quad Cab
- 16,500 lb. GVWR
- Cummins 6.7L I6 diesel standard
- Available 4WD with manual or electric controls
- 6-speed manual standard; optional 6-speed automatic
- Ram 4500 uses conventional pickup cab shared with light duty models



NPR Crew Cab Advantages:

- Maximum effective CA of 109.5 in vs. 84 in. CA for Ram 4500. N-Series can accommodate bodies to 16 ft. in length vs a maximum 12 ft. on Ram 4500
- Isuzu is available with a powerful, lightweight and efficient gasoline engine not available on Ram 4500.
- Lowers initial cost, increases payload and may be more cost effective for low-mileage uses
- Much greater driver visibility out larger windows and with much shorter front sight lines for ease of maneuverability. Isuzu front sight line of 8.6 feet to ground. Dodge is more than 20 feet
- Lighter weight truck has comparable payload. Contributes to fuel efficiency loaded or unloaded. Example: NQR with 84-in. CA has 188 lb. higher payload, with 1550 lb. lighter GVWR
- Available Vehicle Health Reports allows Isuzu fleet to monitor drivers and vehicle service needs. Not available on Dodge
- Standard cruise control, power windows and door locks on Isuzu are all optional on Dodge
- Base vehicle warranty on Isuzu is 3 years/unlimited miles. Dodge base warranty is 3 years/36,000 miles
- Tighter turning diameter (curb-to-curb) for comparable cab-to-axle ratio (45.3 ft./150.0 in. WB vs. 50.4 ft./188.5 in. WB) improves maneuverability
- Reverse Elliot I-Beam front axle is strong and helps lower vehicle height with dropped center section vs. Dodge with straight tubular axle and coil springs
- Wider door opening for easy entry and exit (85 degree vs. 70 degree)
- Durable tricote breathable woven seat material is comfortable and long lasting (solid vinyl is standard on Ram 4500)
- Standard tilt and telescopic steering column contributes to driver comfort (tilt-only steering wheel on Ram 4500)
- Grab handle to assist entry and exit contributes to safety on the job (not available on Ram)
- Longer scheduled maintenance intervals helps reduce downtime and service costs (every 10,000 mi. vs. every 6,000 mi.)
- Seven passenger seating adds to crew comfort and usefulness (D4500 only has room for six)
- Wide, self-cleaning step on NPR vs. no steps on Dodge

SPECIFICATIONS		
	Isuzu NPR-HD Crew Cab	Dodge Ram 4500 Quad Cab
GVWR	14,500 lb.	16,500 lb.
Engine type (gas)	SOHC I-4 (OHV V8)	I-6 Cummins
Displacement (gas)	5.2L (6.0L)	6.7L
HP, gas	325 @ 5000	NA
Torque, gas	360 @ 4400	NA
HP, diesel (MT)	NA	305 @ 2900
HP, diesel (AT)	205 @ 2400	305 @ 2900
Torque, diesel (MT)	NA	610 @ 1600
Torque, diesel (AT)	441 @ 1850	610 @ 1600
Clutch, in.	NA	12.5
Transmission, gas	4ODA GM	NA
Transmission, diesel	6ODA Aisin	6ODM Aisin
Alternator, amp (gas)	110 (145)	136
Steering	18.8-20.9:1 power	12.5:1 power
Front axle, lb.	6,830	7,000 tube beam
Front springs, lb.	8,440 taperleaf	7,000 coil
Rear axle, lb.	14,550 (11,020)	12,000
Rear springs, lb.	9,880 multileaf	12,000 multileaf
Wheels	16 x 6 (19.5 x 6) in. 6-bolt	19.5 x 6 in. 8-bolt
Tires	215/85R-16E (225/70R19.5F)	225/70R-19.5F
Brakes, front	11.5 (14.3) in. disc	15.35 in. disc
Brakes, rear	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.	NA
Frame RBM	316,800	NA
Battery, CCA (gas)	2x750 (1x750)	2x750
Fuel tank, gal.	30 in-frame	52 in-frame
Seating	Driver & 2 pass.	40/20/40
Mirrors, in.	8x17	7x10
WB/CA (effective)	150.0/83.5	164.5/60
	176.0/109.5	188.5/84
WB/Turning Diameter	150.0/45.3	164.5/44.8
(curb-to-curb, ft.)	176.0/51.9	188.5/50.4
WB/Body lengths	150.0/10, 12	164.5/8, 9
	176.0/14, 16	188.5/10, 12
Notes:		

STANDARD EQUIPMENT		
	Isuzu NPR-HD Crew Cab	Dodge Ram 4500 Quad Cab
Vehicle Health Reports	Standard	Not Available
50 State Clean Idle	Standard	Standard
Drop-design windows	Standard	Not Available
Exhaust brake	Standard	Standard
Tilt/telescopic steering column	Standard	Standard Tilt
Tricot fabric	Standard	Optional Fabric
Folding center seat	Standard	Standard
Daytime running lamps	Standard	Optional
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 NPR-HD Crew Cab	Dodge Ram 4500 Quad Cab
Engine block heater	Optional	Optional
Engine oil pan heater	Optional	
Limited slip differential	Optional	Optional
AM/FM/CD	Optional	Standard
Air deflector	Optional	
Spare wheel	Optional (Dealer Installed)	Optional
Side mounted fuel tank	Optional	
Engine protection system	Optional	
Engine hour meter	Optional	
Backup alarm	Optional	
Chrome wheel sim.	Optional	
Heated mirrors	Optional	Optional
WARRANTY		
	Isuzu NPR-HD Crew Cab	Dodge Ram 4500 Quad Cab
Base warranty, diesel	36 months/unlimited mileage	36 months/36,000 miles
Base warranty, gas	NA	NA
Engine warranty, diesel	36 months/unlimited mileage	60 months/100,000 miles
Engine warranty, gas	NA	NA

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