

MEDIUM DUTY COMPETITIVE COMPARISON

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



NPR Advantages Over Dodge RAM 3500



Ram 3500:



NPR Advantages:

- Ram 3500 competes against NPR
- 2 wheelbase choices with regular cab
- 10,200 lb. GVWR on single rearwheels, 12,500 lb. GVWR with dual rear wheels
- 5.7L V8 gas standard, Cummins 6.7L I6 diesel optional Regular cab or Quad Cab choices
- Available 4WD with manual or electric controls
- 6-speed manual standard; optional 5-speed automatic with gas engine and 6-speed automatic with diesel
- Ram 3500 uses conventional pickup cab shared with light duty models
- No tilt cab -- difficult engine accessibility Light duty cutaway version of Mercedes-Benz van
- More available wheelbases to meet customer needs (109, 132.5, 150 and 176 in. vs. 143.8 and 167.5 in.)
- Maximum effective CA of 147 in vs. 84 in. CA for Ram 3500. N-Series can accommodate bodies to 20 ft. in length vs a maximum 12 ft. on Ram 3500
- Much greater driver visibility out larger windows and with much shorter front sight lines for ease of maneuverability
- Higher payload capacity for same GVWR due to lighter weight
- Higher front-axle capacity (6830 lb. vs. 5200 lb.) stands up to rugged commercial use
- Higher front GAWR (4700 lb. vs. 3900 lb. for gas engine NPR helps meet commercial needs
- 16-inch truck tires are less expensive to replace and more readily available than 17-inch LT tires on Dodge
Tilt cab allows easy maintenance and servicing (limited engine access on Ram 3500)
- Tighter turning diameter (curb-to-curb) for comparable cab-to-axle ratio (33.5 ft./109.0 in. WB vs. 44.9 ft./143.8 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 3500)
- Standard tilt and telescopic steering column contributes to driver comfort (tilt-only steering wheel on Ram 3500)
- 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.)
- Wide, self-cleaning step on NPR vs. no steps on Dodge Tilt cab design allows easy servicing of engine vs. non-tilt cabover design of Sprinter with limited engine access

ADVANTAGES	SPECS	EQUIPMENT
	Isuzu NPR	Dodge Ram 3500
GVWR	12,000 lb.	11,500 lb.
Engine type (gas)	SOHC I-4 (OHV V8)	I-6 (OHV V8)
Displacement (gas)	5.2L (6.0L)	6.7L (5.7L)
HP, gas	325 @ 5000	380 @ 5400
Torque, gas	360 @ 4400	404 @ 4200
HP, diesel (MT)	NA	305 @ 3000
HP, diesel (AT)	205 @ 2400	305 @ 3000
Torque, diesel (MT)	NA	610 @ 1600
Torque, diesel (AT)	441 @ 1850	650 @ 1600
Clutch, in.	NA	11.4/12.5 in.
Transmission, gas	4ODA GM	6ODM
Transmission, diesel	6ODA Aisin	5/6ODA
Alternator, amp (gas)	110 (145)	136 (136)
Steering	18.8-20.9:1 power	12.5:1 power
Front axle, lb.	6,830	5,200 tube beam
Front springs, lb.	8,440 taperleaf	3,900 coil
Rear axle, lb.	11,020	9,350
Rear springs, lb.	7,950 multileaf	8,350 multileaf
Wheels	16 x 6 in. 6-bolt	17 x 6 in. 8-bolt
Tires	215/85R-16E	235/80R-17E
Brakes, front	11.5 in. disc	14.17 in. disc
Brakes, rear	12.6 x 2.95 in. drum	14.17 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 (1x750)
Fuel tank, gal.	30 in-frame	52 in-frame
Seating	Driver & 2 pass.	40/20/40
Mirrors, in.	8x17	7x8.5
WB/CA (effective)	109.0/80.0	143.8/60.0
	132.5/103.5	167.5/84.0
	150.0/121.0	
	176.0/147.0	
WB/Turning Diameter (curb-to-curb, ft.)	109.0/33.5	143.8/44.9
	132.5/40.7	167.5/51.5
	150.0/45.3	
	176.0/51.9	
WB/Body lengths	109.0/10,(gas) 12	143.8/8, 9
	132.5/14	167.5/10, 11, 12
	150.0/16, 18	
	176.0/20	

ADVANTAGES	SPECS	EQUIPMENT
	Isuzu NPR	Dodge Ram 3500
Vehicle Health Reports	Standard	Not Available
Drop-design windows	Standard	Not Available
DEX-COOL	Standard (gas)	Equivalent
Exhaust brake	Standard (diesel)	Standard (diesel)
Tilt/telescopic steering column	Standard	Standard Tilt
Tricot fabric	Standard	Optional Fabric
Tilt cab	Standard	Not Available
Folding center seat	Standard	Standard
Daytime running lamps	Standard	Optional
Cruise control	Standard	Optional
PTO prep.	Standard (diesel)	Optional
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
ADVANTAGES	SPECS	EQUIPMENT
	Isuzu NPR	Dodge Ram 3500
Engine block heater	Optional (diesel)	Optional
Engine oil pan heater	Optional	
Air conditioning	Optional (diesel)	Optional
AM/FM/CD	Optional	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	
ADVANTAGES	SPECS	EQUIPMENT
	Isuzu NPR	Dodge Ram 3500
Base warranty, diesel	36 months/unlimited mileage	36 months/36,000 miles
Base warranty, gas	36 months/36,000 miles	36 months/36,000 miles
Engine warranty, diesel	36 months/unlimited mileage	60 months/100,000 miles
Engine warranty, gas	36 months/36,000 miles	36 months/36,000 miles

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