

MEDIUM DUTY COMPETITIVE COMPARISON

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



NPR Advantages Over Dodge Sprinter 3500 Chassis Cab



Dodge Sprinter:

- Light duty cutaway version of Mercedes-Benz van
- Has 11,300 lb. GVWR
- 3.0L V6 diesel engine
- 5-speed automatic transmission
- Non-standard frame design is 39.2 in. wide near cab and 30.2 in. wide at rear axle
- 144.3-in. and 170.3-in. WB
- Car-type strut front suspension
- Van bodies available with gasoline engine, but it's not available on the chassis cab
- Sprinter also sold as Freightliner



NPR Advantages:

- Tilt cab design allows easy servicing of engine vs. non-tilt cabover design of Sprinter with limited engine access
- Room for 3 people in cab vs. only 2 in Sprinter standard, optional 3-passenger
- More maneuverable NPR design can turn circle in 45.3 ft. vs. 54.6 ft. for Sprinter with same 16-foot body capacity
- Fold-down center seat with work-ready surface vs. optional center seat
- Much more powerful diesel engine (205 hp and 441 lb.-ft. torque vs. 154 hp and 280 lb.-ft. of torque) moves heavy loads fast
- Available powerful and efficient gasoline engine vs. no available gasoline engine
- Choice of four available wheelbase/CA lengths vs. two available wheelbase/CA lengths allows NPR to handle many more customer needs
- NPR can handle bodies up to 20 ft. long vs. 16 ft. max. for Sprinter
- Standard width and design frame allows use of many existing and available bodies vs. unusual 39.2/30.2-in. frame width on Sprinter. Sprinter also has lightweight boxed frame design that may interfere with body mounting
- Unlimited mileage 3-year basic warranty vs. 36,000-mile basic 3-year warranty
- Rugged 6830 lb. I-beam front axle stands up to hard commercial use vs. MacPherson strut-type automotive front suspension on Sprinter with 4080 lb. standard capacity
- Heavy-duty 11,020 lb. rear axle capacity vs. 7,220 lb. rear axle capacity on Sprinter
- Road-ready body program vs. no factory-order body program
- 6-speed Aisin automatic vs. 5-speed Mercedes automatic adds wide range of gear ratios and true commercial strength
- NPR is easy to service with tilt-cab design. Sprinter design has limited engine access, potentially increasing service costs
- NPR product information is widely available and includes all common commercial data. Sprinter product information is limited and doesn't include specifications for the frame or other typical commercial data
- Isuzu commercial dealers have the retail tools needed to meet

commercial customer needs vs. Dodge dealers with very small commercial markets and experience

- NPR weighs approximately 1000 lb. more than Sprinter due to heavier frame, engine, transmission and suspensions needed for commercial use. With its higher GVWR, it has comparable payload to Sprinter 3500, but with long-lasting commercial-grade components
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SPECIFICATIONS		
	Isuzu NPR	Dodge Sprinter 3500
GVWR	12,000 lb.	11,300 lb.
Engine type (gas)	SOHC I-4 (OHV V8)	DOHC V6 (NA)
Displacement (gas)	5.2L (6.0L)	3.0L (NA)
HP, gas	325 @ 5000	NA
Torque, gas	360 @ 4400	NA
HP, diesel (MT)	NA	NA
HP, diesel (AT)	205 @ 2400	154 @ 3400
Torque, diesel (MT)	NA	NA
Torque, diesel (AT)	441 @ 1850	280 @ 1200
Clutch, in.	NA	NA
Transmission, gas	4ODA GM	NA
Transmission, diesel	6ODA Aisin	5ODA M-B
Alternator, amp (gas)	110 (145)	180
Steering	18.8-20.9:1 power	R&P power
Front axle, lb.	6,830	4,080 strut
Front springs, lb.	8,440 taperleaf	4,080 leaf
Rear axle, lb.	11,020	7,220
Rear springs, lb.	7,950 multileaf	7,220 taperleaf
Wheels	16 x 6 in. 6-bolt	16 x 5.5 in.
Tires	215/85R-16E	225/85R-16
Brakes, front	11.5/14.3 in. disc	11.7 in. disc
Brakes, rear	12.6 x 2.95 in. drum	11.7 in. disc
Frame, psi	44,000	NA
Frame width, in	33.5	39.2/30.25
Frame section modulus	7.20 cu. in.	NA
Frame RBM	316,800	NA
Battery, CCA (gas)	2x750 (1x750)	NA
Fuel tank, gal.	30 in-frame	25 in-frame
Seating	Driver & 2 pass.	2 buckets
Mirrors, in.	8x17	6x9
WB/CA (effective)	109.0/80.0	144.3/85.2
	132.5/103.5	170.3/111.2
	150.0/121.0	
	176.0/147.0	
WB/Turning Diameter (curb-to-curb, ft.)	109.0/33.5	144.3/47.6
	132.5/40.7	170.3/54.6
	150.0/45.3	
	176.0/51.9	
WB/Body lengths	109.0/10,(gas) 12	144.3/10, 12, 13
	132.5/14	170.3/14, 16
	150.0/16, 18	
	176.0/20	

STANDARD EQUIPMENT		
	Isuzu NPR	Dodge Sprinter 3500
Vehicle Health Reports	Standard	Not Available
Drop-design windows	Standard	Not Available
DEX-COOL	Standard (gas)	Not Available
Exhaust brake	Standard (diesel)	Not Available
Tilt/telescopic steering column	Standard	Standard
Tricot fabric	Standard	Standard Fabric
Tilt cab	Standard	Not Available
Folding center seat	Standard	Optional
Daytime running lamps	Standard	Optional
Cruise control	Standard	Optional
PTO prep.	Standard (diesel)	Not Available
Air conditioning	Standard (gas)	Standard
Power windows	Standard	Optional
Power door locks	Standard	Standard
Floor mat	Standard	Not Available
Tachometer	Standard	Standard
Convex mirrors	Standard	Standard
OPTIONAL EQUIPMENT		
	Isuzu NPR	Dodge Sprinter 3500
Engine block heater	Optional (diesel)	Optional
Engine oil pan heater	Optional	
Air conditioning	Optional (diesel)	Standard
AM/FM/CD	Optional	Optional
Air deflector	Optional	
Spare wheel	Optional (Dealer Installed)	Standard
Side mounted fuel tank	Optional (diesel)	
Engine protection system	Optional (diesel)	
Engine hour meter	Optional (diesel)	
Backup alarm	Optional	Optional
Chrome wheel sim.	Optional	
Heated mirrors	Optional	Optional
WARRANTY		
	Isuzu NPR	Dodge Sprinter 3500
Base warranty, diesel	36 months/unlimited mileage	36 months/36,000 miles
Base warranty, gas	36 months/36,000 miles	NA
Engine warranty, diesel	36 months/unlimited mileage	84 months/100,000 miles
Engine warranty, gas	36 months/36,000 miles	NA

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