

## MEDIUM DUTY COMPETITIVE COMPARISON

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



### NPR Advantages Over Express/Savana G4500



**Chevy Express/GMC Savana G4500::**

- Express and Savana 4500 compete against NPR-HD
- 3 wheelbase choices on Express/Savana
- 12,300 lb. GVWR
- Other Express/Savana choices include single rear wheel version and 4500 version with 13,980 lb. GVWR
- 6.0L V8 gas standard, Duramax V8 diesel optional
- 4-speed automatic transmission only
- Room for only 2 people -- no center seat
- No tilt cab -- difficult engine accessibility



**NPR Crew Cab Advantages:**

- More available wheelbases to meet customer needs (109, 132.5, 150 and 176 in. vs. 139, 159 and 177 in.)
- Maximum effective CA of 147 in vs. 118 in. CA for Express/Savana. NPR can accommodate bodies to 20 ft. in length vs a maximum 16 ft. on Express/Savana
- Built from the ground up as a commercial vehicle for a long life (Express/Savana is a cutaway van)
- Higher front-axle capacity (6830 lb. vs. 4600 lb.) stands up to rugged commercial use
- Higher front GAWR (4700 lb. vs. 4600 lb. for gas engine NPR helps meet commercial needs
- Tilt cab allows easy engine access (limited engine access on Express/Savana)
- Tighter turning diameter (curb-to-curb) for comparable cab-to-axle ratio (33.5 ft./109.0 in. WB vs. 47.9 ft./139.0 in. WB) improves maneuverability
- Reverse Elliot I-Beam front axle is strong and maintains alignment for reduced tire wear (Express/Savana use car-like double A-arms with 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 on Express/Savana)
- Standard tilt and telescopic steering column contributes to driver comfort (optional tilt steering wheel on Express/Savana)
- Grab handle to assist entry and exit contributes to safety on the job (not available on Express/Savana)
- 6-speed automatic (with diesel) vs. 4-speed automatic helps improve performance and efficiency
- Longer scheduled maintenance intervals helps reduce downtime and service costs (every 10,000 mi. vs. every 5,000 mi.)
- Higher frame yield strength contributes to durability (44,000 psi vs. 33,000 psi)
- Higher frame section modulus helps meet commercial needs (7.20 cu. in. vs. 6.44 cu. in.)
- Higher RBM is a measure of the total advantage in frame strength over the Express/Savana (316,800 lb.-ft./in. vs. 212,520 lb.-ft./in.)
- 3-passenger seating with fold-down passenger seats vs.

- 2-passenger seating with no fold down seatbacks  
Wide, self-cleaning step on NPR vs. no steps on Chevy/GMC
  - Straight, flat frame rails for easy body installation vs. Express/Savana frame that positions components above frame rails
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SPECIFICATIONS		
	<b>Isuzu NPR-HD</b>	<b>Chevy Express/ GMC Savana G4500</b>
GVWR	14,500 lb.	14,200 lb.
Engine type (gas)	SOHC I-4 (OHV V8)	OHV V8 (OHV V8)
Displacement (gas)	5.2L (6.0L)	6.6L (6.0L)
HP, gas	325 @ 5000	323 @ 4600
Torque, gas	360 @ 4400	373 @ 4400
HP, diesel (MT)	175 @ 2400	NA
HP, diesel (AT)	205 @ 2400	250 @ 3200
Torque, diesel (MT)	387 @ 1850	NA
Torque, diesel (AT)	441 @ 1850	460 @ 1600
Clutch, in.	12.8	NA
Transmission, gas	4ODA GM	4ODA
Transmission, diesel	6ODA Aisin	4ODA
Alternator, amp (gas)	110 (145)	145 (145)
Steering	18.8-20.9:1 power	17:1 power
Front axle, lb.	6,830	4,600 Double A-Arm
Front springs, lb.	8,440 taperleaf	4,600 coil
Rear axle, lb. (gas)	14,550 (11,020)	9,600
Rear springs, lb.	9,880 multileaf	9,600 multileaf
Wheels (gas)	16 x 6 (19.5 x 6) in. 6-bolt	16 x 6.5 in. 8-bolt
Tires (gas)	215/85R-16E (225/70R19.5F)	225/75R-16E
Brakes, front (gas)	11.5 (14.3) in. disc	12.8 in. disc
Brakes, rear (gas)	12.6 x 3.94 (4.72) in. drum	12.8 in. disc
Frame, psi	44,000	33,000
Frame width, in	33.5	34.8
Frame section modulus	7.20 cu. in.	6.44 cu. in.
Frame RBM	316,800	212,520
Battery, CCA (gas)	2x750 (1x750)	2x770 (1x600)
Fuel tank, gal.	30 in-frame	57 in-frame
Seating	Driver & 2 pass.	2 buckets
Mirrors, in.	8x17	7x8.5
WB/CA (effective)	109.0/80.0	159/90.0
	132.5/103.5	
	150.0/121.0	
	176.0/147.0	
WB/Turning Diameter (curb-to-curb, ft.)	109.0/33.5	159/54.1
	132.5/40.7	
	150.0/45.3	
WB/Body lengths	176.0/51.9	
	109.0/10,(gas) 12	159/11, 12, 14
	132.5/14	
	150.0/16, 18	
	176.0/20	
Notes:		

STANDARD EQUIPMENT		
	<b>Isuzu NPR-HD</b>	<b>Chevy Express/ GMC Savana G4500</b>
Vehicle Health Reports	Standard	Not Available
Drop-design windows	Standard	Not Available
DEX-COOL	Standard (gas)	Standard
Exhaust brake	Standard (diesel)	Not Available
Tilt/telescopic steering column	Standard	Optional Tilt
Tricot fabric	Standard	Optional Fabric
Tilt cab	Standard	Not Available
Folding center seat	Standard	Not Available
Daytime running lamps	Standard	Standard
Cruise control	Standard	Optional
PTO prep.	Standard (diesel)	Not Available
Air conditioning	Standard (gas)	Standard
Power windows	Standard	Optional
Power door locks	Standard	Optional
Floor mat	Standard	Optional
Tachometer	Standard	Standard
Convex mirrors	Standard	Optional
OPTIONAL EQUIPMENT		
	<b>Isuzu NPR-HD</b>	<b>Chevy Express/ GMC Savana G4500</b>
Engine block heater	Optional (diesel)	Optional
Engine oil pan heater	Optional	Not Available
Limited slip differential	Optional	Optional traction control
AM/FM/CD	Optional	Optional
Air deflector	Optional	Not Available
Spare wheel	Optional (Dealer Installed)	Optional
Side mounted fuel tank	Optional (diesel)	Not Available
Engine protection system	Optional (diesel)	Not Available
Engine hour meter	Optional (diesel)	Not Available
Backup alarm	Optional	Not Available
Chrome wheel sim.	Optional	Not Available
Heated mirrors	Optional	Optional
WARRANTY		
	<b>Isuzu NPR</b>	<b>Chevy Express/ GMC Savana G4500</b>
Base warranty, diesel	36 months/unlimited miles	36 months/36,000 miles
Base warranty, gas	36 months/36,000 miles	36 months/36,000 miles
Engine warranty, diesel	36 months/unlimited miles	60 months/100,000 miles
Engine warranty, gas	36 months/36,000 miles	60 months/100,000 miles

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