

MEDIUM DUTY COMPETITIVE COMPARISON

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



NPR Crew Cab Advantages Over Ford F-350 Crew Cab



Ford F-350 Crew Cab:

- F-350 competes against NPR
- 2 wheelbase choices on F-350 Crew Cab with 84 inch maximum CA
- 13,000 lb. GVWR
- 5.4L V8 gas engine standard; 6.8L V-10 gas available
- 6.4L diesel engine available only on short wheelbase F-350
- New Ford Work Solutions connectivity features
- 4WD available



NPR Crew Cab Advantages:

- Overall length of comparable CA trucks is 50 inches shorter for Isuzu, requiring less parking space for fleets
- Seven passenger seating adds to crew comfort and usefulness (F-350 only has room for six)
- Maximum effective CA of 84 in. CA for F-Series vs. 109.5 in. effective CA for Isuzu. N-Series can accommodate bodies to 16 ft. in length vs a maximum 12 ft. on F-Series
- Built from the ground up as a commercial vehicle for a long life (F-350 is derived from a pickup)
- Reverse Elliot I-Beam front axle and taperleaf springs on
- NPR are rugged and low maintenance with excellent service history. Ford F-350 uses coil springs on Twin-i-Beams, which vary camber based on load and increase tire wear
- Conventional cab Ford weights much more than shorter low cab forward Isuzu. Comparable CA models show
- Isuzu is approximately 1,600 lb. lighter than diesel Ford and 700 lb. lighter than V8 gas ford. Extra truck weight costs operators extra fuel for every mile traveled.
- 12,000 lb. GVWR Isuzu has comparable payload to 13,000 lb. GVWR Ford
- Tighter turning diameter (curb-to-curb) for comparable cab-to-axle ratio (45.3 ft./150.0 in. WB vs. 57.8 ft./200.2 in. WB) dramatically improves maneuverability
- Wider door opening for easy entry and exit (85 degree vs. 60 degree)
- Durable tricote breathable woven seat material is comfortable and long lasting (solid vinyl standard on F-350 Super Duty)
- Standard tilt and telescopic steering column contributes to driver comfort (optional tilt steering wheel on F-350)
- Grab handle to assist entry and exit contributes to safety on the job (not available on F-Series)
- 6-speed automatic vs. 5-speed helps improve performance and efficiency
- Standard fold-down center seat includes convenient work area on NPR; base seat on F-350 is non-folding bench
- Higher frame yield strength contributes to durability (44,000 psi vs. 36,000 psi)
- Greater visibility with larger windshield, larger side windows, larger side mirrors and lower dash to improve vision. Front sight line of 8.6 ft.

for NPR vs. 23.8 ft. for F-350

- Wide, self-cleaning step on NPR vs. optional cab steps on F-350
 - Standard daytime running lamps vs. optional
 - Battery box on frame rails of NPR helps extend battery life by removing batteries from hot under-hood area
 - Easier serviceability with in-cab fluid checks vs. Ford's under-hood fluid-checks
 - Available limited slip differential provides low-traction solution that's less expensive than Ford's 4WD and better performing than Ford's optional traction control
 - Available Vehicle Health Reports allows Isuzu fleet to monitor drivers and vehicle service needs. Not available on Ford
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SPECIFICATIONS		
	Isuzu NPR Crew Cab	Ford F-350 Super Duty Crew Cab
GVWR	12,000 lb.	13,000 lb.
Engine type (gas)	NA (OHV V8)	OHV V8 (SOHC V8/V10)
Displacement (gas)	NA (6.0L)	6.4L (5.4L/6.8L)
HP, gas	325 @ 5000	300/362 @ 4250
Torque, gas	360 @ 4400	365/457 @ 3250
HP, diesel (MT)	NA	350 @ 3000
HP, diesel (AT)	NA	350 @ 3000
Torque, diesel (MT)	NA	650 @ 2000
Torque, diesel (AT)	NA	650 @ 2000
Clutch, in.	NA	11.9
Transmission, gas	4ODA GM	6ODM/5ODA Ford
Transmission, diesel	NA	6ODM/5ODA Ford
Alternator, amp (gas)	NA (145)	135 (115)
Steering	18.8-20.9:1 power	17:1 power
Front axle, lb.	6,830	5,250 Twin-I-Beam
Front springs, lb.	8,440 taperleaf	4,100/4,750 coil
Rear axle, lb.	11,020	9,750
Rear springs, lb.	7,950 multileaf	9,750 multileaf
Wheels	16 x 6 in. 6-bolt	17 x 6.5 in. 8-bolt
Tires	215/85R-16E	LT245/75Rx17E
Brakes, front	11.5 in. disc	13.66 in. disc
Brakes, rear	12.6 x 2.95 in. drum	13.39 in. disc
Frame, psi	44,000	36,000
Frame width, in	33.5	34
Frame section modulus	7.20 cu. in.	8.70 cu. in.
Frame RBM	316,800	313,200
Battery, CCA (gas)	NA (1x750)	2x750 (1x650)
Fuel tank, gal.	30 in-frame	40 in-frame
Seating	Driver & 2 pass.	3 pass. Bench
Mirrors, in.	8x17	7x8.5
WB/CA (effective)	150.0/83.5	176.2/60
	176.0/109.5	200.2/84
WB/Turning Diameter	150.0/45.3	176.2/51.5
(curb-to-curb, ft.)	176.0/51.9	200.2/57.8
WB/Body lengths	150.0/10, 12	176.2/8, 10
	176.0/14, 16	200.2/10, 12

STANDARD EQUIPMENT		
	Isuzu NPR Crew Cab	Ford F-350 Super Duty Crew Cab
Vehicle Health Reports	Standard	Not Available
Drop-design windows	Standard	Not Available
Tilt/telescopic steering column	Standard	Optional Tilt
Tricot fabric	Standard	Optional Fabric
Folding center seat	Standard	Uplevel equipment
Daytime running lamps	Standard	Fleet option
Cruise control	Standard	Optional
Air conditioning	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 Crew Cab	Ford F-350 Super Duty Crew Cab
Limited slip differential	Optional	Optional
AM/FM/CD	Optional	Optional, AM/FM Standard
Air deflector	Optional	
Spare wheel	Optional (Dealer Installed)	Optional
Backup alarm	Optional	
Chrome wheel sim.	Optional	
Heated mirrors	Optional	Optional
WARRANTY		
	Isuzu NPR Crew Cab	Ford F-350 Super Duty Crew Cab
Base warranty, diesel	NA	36 months/36,000 miles
Base warranty, gas	36 months/36,000 miles	36 months/36,000 miles
Engine warranty, diesel	NA	60 months/100,000 miles
Engine warranty, gas	36 months/36,000 miles	60 months/60,000 miles

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