

## MEDIUM DUTY COMPETITIVE COMPARISON

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



### NQR Advantages Over Mitsubishi Fuso FE180



**Mitsubishi Fuso FE180**



**NQR Advantages:**

- Mitsubishi Fuso sells a full line of low cab forward trucks covering the same weight categories and customer needs as the N-Series trucks
- FE180 with 17,995 lb. GVWR competes against NQR
- Standard Aisin 6-speed automatic transmission
- 33.1 in. frame rail width
- 5-year/175,000-mile powertrain warranty
- Isuzu powertrain warranty includes engines, transmissions, axles, driveshafts and universal joints. Mitsubishi Fuso powertrain warranty only includes engines and transmissions
- Longer available wheelbase (200 in. vs. 189.4 in. on FE180) with longer available CA allows NPR to carry longer 22-foot bodies
- Higher torque output (441 lb.-ft. vs. 391 lb.-ft.) improves load carrying and towing performance
- Higher horsepower output (205 hp vs. 185 hp) helps get work done faster
- Tighter turning diameter (curb-to-curb) for comparable cab-to-axle (33.5 ft./109.0 in. WB vs. 34.8 ft./114.6 in. WB) improves maneuverability
- Longer, more comprehensive roadside assistance helps customer manage possible service costs (36 months/unlimited mileage vs. 24 months/unlimited mileage, towing only on FE)
- Higher rear-axle capacity contributes to durability in commercial operation (14,550 lb. vs. 12,700 lb.)
- Taperleaf front springs contribute to ride quality and durability (multileafs used on FE180)
- Wider door opening for easy entry and exit (85 degree vs. 70 degree)
- Higher level of standard equipment with standard air filter restriction gauge, not available on FE
- Better front bumper protection, with more than twice the distance from the cab provided on the NQR
- Greater cab interior room, with 4 inches greater width for crew
- 19.5 inch tires on Isuzu are available in many choices. 17.5 inch tires on Mitsubishi Fuso have limited availability and tire selections. Larger diameter wheels on Isuzu allow larger brakes.
- Isuzu's larger tires contribute to long tire wear and higher geared road speed

SPECIFICATIONS		
	<b>Isuzu NQR</b>	<b>Mitsubishi Fuso FE180</b>
GVWR	17,950 lb.	17,995 lb.
Engine type (gas)	SOHC I-4	DOHC 16-valve I-4 (NA)
Displacement (gas)	5.2L	4.9L (NA)
HP, gas	NA	NA
Torque, gas	NA	NA
HP, diesel (MT)	175 @ 2400	185 hp @ 2700 rpm
HP, diesel (AT)	205 @ 2400	185 hp @ 2700 rpm
Torque, diesel (MT)	387 @ 1850	391 lb.-ft. @ 1600 rpm
Torque, diesel (AT)	441 @ 1850	391 lb.-ft. @ 1600 rpm
Clutch, in.	12.8	12.8
Transmission, gas	NA	NA
Transmission, diesel	6ODM/6ODA Aisin	6ODM/6ODA Aisin
Alternator, amp (gas)	110	100
Steering	18.8-20.9:1 power	22.6:1 power
Front axle, lb.	6,830	6,835
Front springs, lb.	8,440 taperleaf	6,395 multileaf
Rear axle, lb.	14,550	12,700
Rear springs, lb.	14,550 multileaf	12,700 multileaf
Wheels	19.5 x 6 in. 6-bolt	17.5 x 6 in. 6-bolt
Tires	225/70R-19.5F	215/75R-17.5F
Brakes, front	14.3 in. disc	Dual-caliper disc
Brakes, rear	12.6 x 4.72 in. drum	Dual-caliper disc
Frame, psi	44,000	56,560
Frame width, in	33.5	33.1
Frame section modulus	7.20 cu. in.	8.11 cu. in.
Frame RBM	316,800	459,830
Battery, CCA (gas)	2x750	2x799
Fuel tank, gal.	30 in-frame	RH 33/30 in-frame
Seating	Driver & 2 pass.	Driver & 2 pass.
Mirrors, in.	8x17	7x10 + 3.5x6
WB/CA (effective)	109.0/80.0	114.6/86.0
	132.5/103.5	134.3/105.7
	150.0/121.0	152.4/123.8
	176.0/147.0	176.0/147.4
	200.0/171.0	189.4/160.8
WB/Turning Diameter	109.0/33.5	114.6/34.8
(curb-to-curb, ft.)	132.5/40.7	134.3/42.0
	150.0/45.3	152.4/46.6
	176.0/51.9	176.0/52.5
	200.0/58.5	189.4/56.5
WB/Body lengths	109.0/10, 12	114.6/12, 14
	132.5/14	134.3/14, 16
	150.0/16, 18	152.4/16, 18
	176.0/20	176.0/20
	200.0/22	189.4/22
Notes:		

STANDARD EQUIPMENT		
	<b>Isuzu NQR</b>	<b>Mitsubishi Fuso FE180</b>
Vehicle Health Reports	Standard	Not Available
50 State Clean Idle	Standard	Standard
Drop-design windows	Standard	Standard
Exhaust brake	Standard	Standard
Tilt/telescopic steering column	Standard	Standard
Tricot fabric	Standard	Fabric
Tilt cab	Standard	Standard
Folding center seat	Standard	Standard
Daytime running lamps	Standard	Standard
Cruise control	Standard	Standard (AT)
Air conditioning	Optional	Standard
PTO prep.	Standard	Standard
Power windows	Standard	Standard
Power door locks	Standard	Standard
Floor mat	Standard	Standard
Tachometer	Standard	Standard
Convex mirrors	Standard	Standard
OPTIONAL EQUIPMENT		
	<b>Isuzu NQR</b>	<b>Mitsubishi Fuso FE180</b>
Engine block heater	Optional	Optional
Engine oil pan heater	Optional	
Limited slip differential	Optional	
AM/FM/CD	Optional	Optional
Air deflector	Optional	
Spare wheel	Optional (Dealer Installed)	Optional
Side mounted fuel tank	Optional	Standard
Engine protection system	Optional	Optional
Engine hour meter	Optional	
Backup alarm	Optional	
Chrome wheel sim.	Optional	
Heated mirrors	Optional	
WARRANTY		
	<b>Isuzu NQR</b>	<b>Mitsubishi Fuso FE180</b>
Base warranty, diesel	36 months/unlimited mileage	36 months/unlimited mileage
Base warranty, gas	NA	NA
Engine warranty, diesel	36 months/unlimited mileage	60 months/175,000 miles
Engine warranty, gas	NA	NA

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