*** ISUZU TRUCK CHALLENGE ***







ISUZU NPR ECOMAX vs. FUSO Canter FE125

NPR Advantages Over Fuso Canter FE125:

- Isuzu 4J Family of Engines produced since 1986 with B-10 Life of 310,000 Miles
- Isuzu 4J EcoMax can offer up to 25% improved fuel economy, Fuso is promoting a 10% fuel economy improvement
- Tighter turning diameter curb-to-curb for comparable cab-to-axle. improves maneuverability
- Higher front-axle capacity of 6,830 lb. is 24% higher than 5,735 Fuso axle, and stands up to rugged commercial
 uses and duribility
- Higher rear-axle capacity contributes to durability in commercial operation N-Series rear axle capacity of 11,020 lb is 10% higher than Fuso at 9,925 lb
- Longer, more comprehensive roadside assistance helps customer manage possible service costs. 36 months/unlimited mileage vs. 24 months/unlimited mileage, towing only on FE
- Wider door opening for easy entry and exit. 85 degree vs. 70 degree
- Better front bumper protection, with more than twice the distance from the cab provided on the NPR
- Greater cab interior room, with 4 inches greater width for crew
- Isuzu has twice the capacity of DEF fluid, reducing downtime for refills
- Isuzu has standard rear axle ratio for optimal performance. Fuso has one rear axle ratio for city/flat areas, one for hilly and mountain areas

	Isuzu NPR	Fuso Canter FE125
GVWR	12,000 lb.	12,500 lb.
Engine type	3 Liter Inline 4JJ1-TC	3.0L IVECO/FIAT FIC/4P10
Horsepower Thorse type	150HP @ 2800 rpm	161 hp @ 3500 rpm
Torque	282 lbft. @ 1600 rpm	295 lbft. @ 1600 rpm
Transmission	Aisin 6 Spd with Dual OD	Duonic 6 Spd A
Steering	Power	Power
Front axle, lb.	6,830	5,735
Front springs, lb.	6,830 Tapered Leaf	TBD
Rear axle, lb.	11,020	9,925
	9,880 multileaf	TBD
Rear springs, lb.	16 x 6 in. 6-bolt	16 x 6 in. 5-bolt
Wheels Tires	215/85R-16E	215/85R-16E
Brakes, front	11.5 in. disc	Dual-caliper disc
Brakes, rear	12.6 x 2.95 in. drum	Dual-caliper disc
Frame, psi	44,000	56,565
Frame width, in	29.5	33.5
Frame RBM	267,080	400,410
Battery, CCA (gas)	2x750	1x750
Fuel tank, gal.	25 in-frame	30 in-frame
Seating	Driver & 2 pass.	Driver & 2 pass.
Mirrors, in.	8x17	7x10 + 3.5x6
WB/CA (effective)	110.0/87.5	110.2/81.2
	133.7/111.2	133.9/104.9
	151.4/128.9	151.6/122.6
WB/Turning Diameter Curb to Curb feet	110.0/32.2	110.2
	133.7/38.7	133.9
	151.4/44.0	151.6
WB/Body lengths	110.0/12	110.2/12, 14
	133.7/14	133.9/14, 16
	151.4/16-18	151.4/16, 18
MAXIMUM PAYLOAD		
Vehicle Health Reports	Standard	Not Available
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Drop-design windows	Standard	Standard
Drop-design windows Exhaust brake	Standard	Standard
Drop-design windows	Standard Standard	Standard Standard
Drop-design windows Exhaust brake Tilt/telescopic steering column	Standard Standard Standard Standard	Standard Standard Standard Fabric
Drop-design windows Exhaust brake Tilt/telescopic steering column Tricot fabric Tilt cab	Standard Standard Standard	Standard Standard Standard
Drop-design windows Exhaust brake Tilt/telescopic steering column Tricot fabric Tilt cab Folding center seat	Standard Standard Standard Standard Standard Standard	Standard Standard Standard Fabric Standard
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Drop-design windows Exhaust brake Tilt/telescopic steering column Tricot fabric Tilt cab Folding center seat Daytime running lamps Cruise control	Standard	Standard Standard Standard Fabric Standard Not Available Standard Standard
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