

## MEDIUM DUTY COMPETITIVE COMPARISON

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



### NQR Advantages Over Hino 185



**Hino 185:**

- Hino sells a line of short-nose conventional trucks covering the same weight categories and customer needs as the N-Series trucks
- 185 is 18,000 lb. GVWR competing against NQR
- No gas engine available in Hino trucks
- 5-year/175,000-mile powertrain warranty



**NQR Advantages:**

- Higher torque output with manual transmission (441 lb.-ft. vs. 376 lb.-ft.) improves load carrying and towing
- Isuzu has five wheelbase choices, Hino has only 3. Isuzu has an 80-inch CA available. Hino's shortest CA is 105.6 in.
- NPR's longest wheelbase provides 40 inches greater available CA for longer body capacity up to 22 feet
- Hino weighs approximately 1000 lb. more than the diesel NQR due to the conventional cab design. This requires a higher GVWR for Hino than a comparable Isuzu.
- Higher diesel horsepower output (205 hp vs. 175 hp) helps get work done faster
- 6-speed automatic vs. 5-speed automatic contributes to fuel efficiency and performance
- 6-speed manual vs. 5-speed manual contributes to fuel efficiency and performance
- Tighter turning diameter (curb-to-curb) for comparable cab-to-axle (40.7 ft./132.0 in. WB vs. 46.0 ft./169 in. WB) improves maneuverability
- Higher front-axle capacity (6830 lb. vs. 6,250 lb.) contributes to durability
- Tilt cab allows easy engine access (limited engine access on Hino)
- Higher rear-axle capacity contributes to durability in commercial operation (14,550 lb. vs. 13,000 lb.)
- Wider door opening for easy entry and exit (85 degree vs. 70 degree)
- Standard front stabilizer bar vs. optional on Hino
- All-season front and rear radial tires provide optimum mix of traction and mileage (highway front and traction-rear radials on 185)

SPECIFICATIONS		
	<b>Isuzu NQR</b>	<b>Hino 185</b>
GVWR	17,950 lb.	18,000 lb.
Engine type (gas)	SOHC I-4	DOHC 16-valve I-4
Displacement (gas)	5.2L	4.7L
HP, gas	NA	NA
Torque, gas	NA	NA
HP, diesel (MT)	175 @ 2400	175 @ 2500
HP, diesel (AT)	205 @ 2400	175 @ 2500
Torque, diesel (MT)	387 @ 1850	376 @ 1600
Torque, diesel (AT)	441 @ 1850	376 @ 1600
Clutch, in.	12.8	13.8
Transmission, gas	NA	NA
Transmission, diesel	6ODM/6ODA Aisin	5ODM/5ODA Allison
Alternator, amp (gas)	110	100
Steering	18.8-20.9:1 power	TRW power
Front axle, lb.	6,830	6,250
Front springs, lb.	8,440 taperleaf	6,000 taperleaf
Rear axle, lb.	14,550	13,000
Rear springs, lb.	14,550 multileaf	13,000 multileaf
Wheels	19.5 x 6 in. 6-bolt	19.5 x 6 in. 8-bolt
Tires	225/70R-19.5F	225/70R-19.5F
Brakes, front	14.3 in. disc	12.75 in. disc
Brakes, rear	12.6 x 4.72 in. drum	15.37 in. disc
Frame, psi	44,000	80,000
Frame width, in	33.5	34
Frame section modulus	7.20 cu. in.	8.19 cu. in.
Frame RBM	316,800	655,100
Battery, CCA (gas)	2x750	2x600
Fuel tank, gal.	30 in-frame	RH 35
Seating	Driver & 2 pass.	Driver & 2 pass.
Mirrors, in.	8x17	7x16
WB/CA (effective)	109.0/80.0	169.0/105.6
	132.5/103.5	183.0/119.6
	150.0/121.0	201.0/137.6
	176.0/147.0	
	200.0/171.0	
WB/Turning Diameter	109.0/33.5	169.0/46.0
(curb-to-curb, ft.)	132.5/40.7	183.0/49.4
	150.0/45.3	201.0/53.8
	176.0/51.9	
	200.0/58.5	
WB/Body lengths	109.0/10, 12	169.0/10, 12, 14
	132.5/14	183.0/12, 14, 16
	150.0/16, 18	201.0/14, 16, 18
	176.0/20	
	200.0/22	

STANDARD EQUIPMENT		
	<b>Isuzu NQR</b>	<b>Hino 185</b>
Vehicle Health Reports	Standard	Not Available
50 State Clean Idle	Standard	Not Available
Drop-design windows	Standard	Not Available
Exhaust brake	Standard	Standard
Tilt/telescopic steering column	Standard	Standard
Tricot fabric	Standard	Optional Fabric
Tilt cab	Standard	Not available
Folding center seat	Standard	Not Available
Daytime running lamps	Standard	Standard
Cruise control	Standard	Standard
Air conditioning	Optional	Standard
PTO prep.	Standard	Standard
Power windows	Standard	Optional
Power door locks	Standard	Optional
Floor mat	Standard	Standard
Tachometer	Standard	Standard
Convex mirrors	Standard	Standard
OPTIONAL EQUIPMENT		
	<b>Isuzu NQR</b>	<b>Hino 185</b>
Engine block heater	Optional	Optional
Engine oil pan heater	Optional	
Limited slip differential	Optional	Standard
AM/FM/CD	Optional	Standard
Air deflector	Optional	
Spare wheel	Optional (Dealer Installed)	Optional
Side mounted fuel tank	Optional	Standard
Engine protection system	Optional	
Engine hour meter	Optional	
Backup alarm	Optional	
Chrome wheel sim.	Optional	
Heated mirrors	Optional	Optional
WARRANTY		
	<b>Isuzu NQR</b>	<b>Hino 185</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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