

# ★ ★ ★ ISUZU TRUCK CHALLENGE ★ ★ ★



## NQR vs. Dodge Ram 5500

### NQR Advantages Over Dodge Ram 5500:

- Proven Isuzu 4H Family of Engines with B-10 Life of 310,000 Miles. Ram uses outsourced 6.7 Cummins Engine
- NQR has four wheelbases 109, 132, 150, 176 with longer Cab to Axle options allowing longer bodies, but shorter turning radius
- NQR can accommodate 22% more cargo capacity with body up to 22 ft. in length vs. a maximum 18 ft. on Ram
- Built from the ground up as a commercial vehicle for a long life. RAM 5500 is derived from a pickup.
- NQR 17,950 GVWR versus RAM 5500 18,750 or 19,000 GVWR has about the same body and payload allowance due to lighter total chassis weight
- Reverse Elliot I-Beam front axle is strong and durable. Mono I Beam used on RAM 5500 varies camber with load, contributing to tire wear
- NQR Front Tapered leaf springs with 8,440 lb capacity has a 20% higher capacity and provides a smoother ride than RAM 5500 Coil springs with 7000 lb capacity
- N-Series rear axle capacity of 14,550 is 21% higher than RAM at 12,000 lbs.
- Tilt cab allows easy engine access. Limited engine access on RAM 5500 with very high reach-over to engine area.
- Tighter turning diameter curb-to-curb for comparable cab-to-axle ratio (32.8 ft./110 in. WB vs. 40.1 ft./143 in. WB ) improves maneuverability by 22%
- Wider door opening for easy entry and exit 85 degree vs. 70 degree
- Durable tricot breathable woven seat material is comfortable and long lasting. Solid vinyl on RAM 5500
- Standard tilt and telescopic steering column contributes to driver comfort
- Grab handle to assist entry and exit contributes to safety on the job. Not available on RAM 5500
- Longer scheduled maintenance intervals helps reduce downtime and service costs
- Standard fold-down center seat includes convenient work area on NQR; base seat on RAM 5500 is non-folding bench
- Greater visibility with larger windshield, larger side windows, larger side mirrors and lower dash to improve vision.
- Standard daytime running lamps vs. optional
- Battery box on frame rails of NQR helps extend battery life by removing batteries from hot under-hood area
- Easier serviceability with in-cab fluid checks vs. RAM's under-hood fluid-checks

**SPECIFICATIONS**

	<b>Isuzu NQR</b>	<b>Dodge Ram 5500</b>
GVWR	17,950 lb.	18,750 19,000 lb.
Engine type	5.2 Liter Inline 4HK1-TC	I-6 Cummins
Horsepower	215HP @ 2550	305 @ 3000
Torque	452 @ 1850	610 @ 1600
Transmission	Aisin 6 Spd with Dual OD	Aisin 6 Spd with Dual OD
Steering	Power	Power
Front axle, lb.	6,830	7,000
Front springs, lb.	8,440 taperleaf	7,000 coil
Rear axle, lb.	14,550	12,000
Rear springs, lb.	14,550 Multi Leaf	12,000 Multi Leaf
Wheels	19.5 x 6 in. 6-bolt	19.5 x 6 in. 8-bolt
Tires	225/70R19.5F	225/70R19.5F
Brakes, front	14.3 in. disc	15.35 in. disc
Brakes, rear	12.6 x 4.72 in. drum	15.35 in. disc
Frame, psi	44,000	50,000
Frame width, in	33.5	34
Frame RBM	316,800	NA
Battery, CCA (gas)	2x750	2x750
Fuel tank, gal.	30 in-frame	52 in-frame
Seating	Driver & 2 pass.	Bench driver & 2 passenger
Mirrors, in.	8x17	7x10
WB/CA (effective)	109.0/86.5	144/60
	132.5/110.0	168/84
	150.0/127.5	192/108
	176.0/153.5	204/120
	200.0/177.5	
WB/Turning Diameter	109.0/33.5	144/40.1
(curb-to-curb, ft.)	132.5/40.7	168/45.7
	150.0/45.3	192/51.4
	176.0/51.9	204/54.2
	200.0/58.5	
WB/Body lengths	109.0/10, 12	144/10
	132.5/14	168/12
	150.0/16, 18	192/14
	176.0/20	204/16, 18
	200.0/22	

**EQUIPMENT**

Vehicle Health Reports	Standard	Not Available
Drop-design windows	Standard	Not Available
Exhaust brake	Standard	Standard
Tilt/telescopic steering column	Standard	Standard Tilt
Tricot fabric	Standard	Optional Fabric
Tilt cab	Standard	Not Available
Folding center seat	Standard	Standard
Daytime running lamps	Standard	Optional
Cruise control	Standard	Optional
Air conditioning	Optional	Optional
PTO prep.	Standard	Optional
Power windows	Standard	Optional
Power door locks	Standard	Optional
Floor mat	Standard	Standard
Tachometer	Standard	Standard
Convex mirrors	Standard	Standard
Engine block heater	Optional	Optional
Engine oil pan heater	Optional	Not Available
Limited slip differential	Optional	Standard
AM/FM/CD	Optional	Standard
Air deflector	Optional	Not Available
Spare wheel	Optional	Optional
Side mounted fuel tank	Optional	Not Available
Engine protection system	Optional	Not Available
Engine hour meter	Optional	Not Available
Backup alarm	Optional	Optional
Chrome wheel sim.	Optional	Optional
Heated mirrors	Optional	Optional

**WARRANTY**

Base warranty	36 months/unlimited miles	36 months/36,000 miles
Engine warranty	36 months/unlimited miles	60 months/100,000 miles