

# ★ ★ ★ ISUZU TRUCK CHALLENGE ★ ★ ★



## NQR Crew Cab vs. Ram 5500 Crew Cab

### NQR CC Advantages Over Ram 5500 CC:

- Proven Isuzu 4H Family of Engines with B-10 Life of 310,000 Miles. Ram uses outsourced 6.7 Cummins Engine
- NQR CC has two wheelbases 150, 176 with longer Cab to Axle options allowing longer bodies, but shorter turning radius
- NQR CC can accommodate 14% more cargo capacity with body up to 16 ft. in length vs. a maximum 14 ft. on Ram CC
- Built from the ground up as a commercial vehicle for a long life. RAM 5500 CC is derived from a pickup.
- NQR CC 17,950 GVWR versus RAM 5500 CC 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 CC varies camber with load, contributing to tire wear
- NQR CC Front Tapered leaf springs with 8,440 lb capacity has a 20% higher capacity and provides a smoother ride than RAM CC 5500 Coil springs with 7000 lb capacity
- NQR CC rear axle capacity of 14,550 is 21% higher than RAM 5500 CC at 12,000 lbs.
- Tilt cab allows easy engine access. Limited engine access on RAM 5500 CC with very high reach-over to engine area.
- Tighter turning diameter curb-to-curb for comparable cab-to-axle ratio (45.3 ft./150 in. WB vs. 50.4 ft./197 in. WB ) improves maneuverability by 11%
- Wider door opening for easy entry and exit 85 degree vs. 70 degree
- Durable tricote breathable woven seat material is comfortable and long lasting. Solid vinyl on RAM 5500 CC
- 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 CC
- 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 CC 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 CC</b>	<b>Dodge Ram 5500 CC</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 & 6 passengers.	Driver and 5 passengers
Mirrors, in.	8x17	7x10
WB/CA (effective)	150.0/88.5	173/60
	176.0/114.5	197/84
WB/Turning Diameter	150.0/45.3	173/44.8
(curb-to-curb, ft.)	176.0/51.9	197/50.4
WB/Body lengths	150.0/12	173/10
	176.0/14, 16	197/12, 14

**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, diesel	36 months/unlimited mileage	36 months/36,000 miles
Engine warranty, diesel	36 months/unlimited mileage	60 months/100,000 miles