

# ★ ★ ★ ISUZU TRUCK CHALLENGE ★ ★ ★



## NPR-HD vs. International TerraStar Class 4

### NPR-HD Advantages Over TerraStar:

- Proven Isuzu 4H Family of Engines with B-10 Life of 310,000 Miles. TerraStar uses older designed V-8 PowerStroke
- NPR has four wheelbases 109, 132, 150, 176 with longer Cab to Axle options allowing longer bodies, but shorter turning radius
- NPR-HD can accommodate more cargo capacity with body up to 20 ft. in length
- NPR-HD 14,500 GVWR has similar body and payload allowance versus TerraStar with 16,000 GVWR due to heavy Class 6 components
- N-Series rear axle capacity of 14,550 is 8% higher than TerraStar at 13,500 lbs.
- Tilt cab allows easy engine access. Limited engine access on TerraStar due to EGR system
- Tighter turning diameter curb-to-curb for comparable cab-to-axle due to Cab Over design
- 16-inch truck tires average 50% less expensive to replace and more readily available than 19.5-inch tires on TerraStar
- Wider door opening for easy entry and exit 85 degree vs. 60 degree
- Durable tricote breathable woven seat material is comfortable and long lasting. Solid vinyl on TerraStar
- Standard tilt and telescopic steering column contributes to driver comfort. Optional tilt steering wheel on TerraStar
- Longer scheduled maintenance intervals helps reduce downtime and service costs
- Standard fold-down center seat includes convenient work area on NPR; base seat on TerraStar is non-folding bench
- Standard diesel exhaust brake can contribute up to 30% improved brake life and braking performance. Not available on TerraStar
- Greater visibility with larger windshield, larger side windows, larger side mirrors and lower dash to improve vision. Front sight line of 8.6 ft. for NPR vs. 23.8 ft. for TerraStar
- Easier serviceability with in-cab fluid checks vs. TerraStar under-hood fluid-checks

**SPECIFICATIONS**

	<b>Isuzu NPR-HD</b>	<b>TerraStar Class 4</b>
GVWR	14,500 lb.	16,000 lb.
Engine type	5.2 Liter Inline 4HK1-TC	6.4 Liter MaxxForce (PowerStroke)
Horsepower	215HP @ 2550	300 @ 2600
Torque	452 @ 1850	660 @ 1600
Transmission	Aisin 6 Spd with Dual OD	Allison 5 Speed
Steering	Power Steering	Power Steering
Front axle, lb.	6,830 Reverse Elliot I-Beam	7,000 I-Beam
Front springs, lb.	6,830 Tapered Leaf	7,000 Taper Leaf
Rear axle, lb.	14,550	13,500
Rear springs, lb.	9,880 Multi Leaf	13,500 Vari-Rate
Wheels	16 x 6 in. 6-bolt	19.5 x 6 in 10-bolt
Tires	215/85R16E	225/70R19.5F
Brakes, front	11.5 in. disc	15.35 in. disc
Brakes, rear	12.6 x 2.95 in. drum	15.35 in. disc
Frame, psi	44,000	80,000
Frame width, in	33.5	Unknown
Frame RBM	316,800	Unknown
Battery, CCA (gas)	2x750	2x650
Fuel tank, gal.	30 in-frame	40 outside frame right side
Seating	Driver & 2 passenger	Driver & 2 passenger
Mirrors, in.	8x17	7x15.75
WB/CA (effective)	109.0/86.5	TBD
	132.5/110.0	TBD
	150.0/127.5	TBD
	176.0/153.5	TBD
WB/Turning Diameter	109.0/31.5	TBD
(curb-to-curb, ft.)	132.5/38.7	TBD
	150.0/42.7	TBD
	176.0/51.2	TBD
WB/Body lengths	109.0/12	TBD
	132.5/14	TBD
	150.0/16,18	TBD
	176.0/18,20	TBD

**EQUIPMENT**

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

**WARRANTY**

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