# 2024 Isuzu NPR-HD Crew Cab Diesel







Troy Ward | 252-217-7887 | tward@lilleyinternational.com

2024 Isuzu NPR-HD Crew Cab Diesel (2024 NPR-HD Crew Cab Chassis, 3G3 150"WB, 88.5"CA, 14,500 GVWR. White, 30 Gallon Stainless Steel In-Rail Fuel Tank with power windows, power door locks and air conditioning

	Code	Description	Weigh
Model			J
	3G3	NPR-HD Crew Cab Chassis 150"WB, 88.5"CA	
	54	White, 30 Gallon Stainless Steel In-Rail Fuel Tank with power windows, power door locks and air conditioning	
Tires			
F.,	I5H	LRR (low rolling resistance)	0.0 lbs
Engine	IAD	ALIKA TO dispal anging 247 CID (F 40L) 245 LID at	0.0 lba
	I1B	4HK1-TC, diesel engine 317 CID (5.19L), 215 HP at 2550 RPM: 452 ftlb. gross torque at 1850 RPM. 4 cylinder, 16 valve, four cycle, overhead cam, turbocharged, inter-cooled, water cooled EGR valve, direct injection, electronically controlled common rail fuel system, engine cruise control function. Oil level check switch and light. Engine Warning system with audible warning for low oil pressure, high coolant temperature, and low coolant level.	0.0 lbs
Transmission			
	I1W	Aisin A465id 6-speed automatic transmission, Ratios: 3.742, 2.003, 1.343,	0.0 lbs
Wheelbase			
	IH6	150 inches, includes ladder type channel frame. Full C section straight frame 33.5 inches wide. Yield strength 44,000 psi; section modulus 11.89 in RBM 523,160 lb./ft./in. per rail. 88.5"CA	0.0 lbs
Air Cleaner			
	KNX	Dry Paper single element. (Donaldson brand) Air cleaner canister standard with air restriction indicator in the driver's Multi-Information Display (MID).	0.0 lbs
Alternator			
	I2C	140 AMP. with integral regulator.	0.0 lbs
Battery	1074		
	IX1	Dual 12-Volt maintenance free group 31 750 CCA batteries with threaded posts	0.0 lbs
Exhaust	IV7	Cincela having retal with DDF/CCD as have to vetore	0.0 lbs
Front Axle	IX7	Single horizontal with DPF/SCR exhaust system	0.0 ibs
TOIL AXIC	ID2	"I"-beam rated at 6,830 lbs. Includes integral hydraulic power steering. Ratio 18.8-20.9:1.	0.0 lbs
Front Suspension		Tydradiio power steering. Natio 10.0-20.9.1.	
	ID4	6,830 lb. capacity. Semi-elliptical tapered leaf springs. Includes shock absorbers and stabilizer bar.	0.0 lbs
Front Wheels			
	RBY	16" X 6", 6-hole disc, painted white.	0.0 lbs
Front Tires			
	153169	215/85R16E (10 ply) tubeless Radial, all season tread.	0.0 lbs
Rear Suspension			



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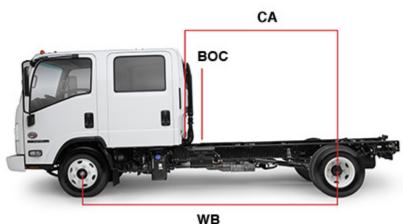
Selected Model ar	nd Opti	ions	
	Code	Description	Weight
	127	9,880 lbs. capacity. Semi-elliptical main and auxiliary multi-leaf springs. Includes shock absorbers	0.0 lbs.
Rear Axle			
	136	R040, single-speed, 11,020 lb. capacity with oil lubricated rear wheel bearings.	0.0 lbs.
Ratio			
	005	4.56:1	0.0 lbs.
Rear Wheels			
	RBZ	16" X 6", 6-hole disc, painted white.	0.0 lbs.
Rear Tires			
	153134	215/85R16E (10 ply) tubeless Radial, all season tread.	0.0 lbs.
Fuel Tank			
	141	30 Gallon Stainless Steel In-Rail Fuel Tank	0.0 lbs.
Seat			
	AQB	Driver seat is reclining high back. Two single occupant fold down seats with tray backs.	0.0 lbs.
Brakes			
	K40 IE1	Butterfly valve type exhaust brake Vacuum + Power Assist; hydraulic 4-wheel disc brakes with 4-channel ABS. Mechanical, transmission mounted parking brake. Non-asbestos semi metallic linings are standard.	0.0 lbs. 0.0 lbs.
Air Conditioning		<b>3</b>	
•	C60	Air conditioner	0.0 lbs.
Power Windows & Door L	ocks		
	IL0	Yes	0.0 lbs.
Floor Mats			
	IQ6	Standard Floor Mats	0.0 lbs.
Model Option			
	54	White, 30 Gallon Stainless Steel In-Rail Fuel Tank with power windows, power door locks and air conditioning	0.0 lbs.
Assistance System			
	151	Electronic Vehicle Stability Control (EVSC) include ASR (Anti-Slip Regulation)	0.0 lbs.
Accessories			
	IX2 8RP	Rear body dome lamp switch AM/FM/CD radio with Aux input/USB port and Bluetooth RPO	0.1 lbs. 0.0 lbs.



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# **Weight Distribution**



Front Wt.	5,242.00 lbs.	69%
Rear Wt.	2,400.00 lbs.	31%
GVWR	14,500.00 lbs.	
GVW	7,642.00 lbs.	
Remaining Payload Weight	6,858.00 lbs.	

Driver/Passenger Weight	350.0 lbs.
Rear Passengers	600.0 lbs.
Wheelbase (WB)	150 inches
Cab-to-Axle (CA)	88.5 inches
Body Length	
Body Weight	
Back of Cab (BOC)	5.3 inches

\*\* You must fill in body length and weight to enable body and payload weight calculations.

Weight (lbs.)	Front	Rear	Total
Chassis	4,498.00	2,194.00	6,692.00
Chassis Equipment	0.00	0.00	0.00
Subtotal	4,498.00	2,194.00	6,692.00
Driver/Passengers	744.00	206.00	950.00
Body/Body Equipment	0.00	0.00	0.00
Payload	0.00	0.00	0.00
Total	5,242.00	2,400.00	7,642.00
GAWR/GVWR	5,360.00	9,880.00	14,500.00
GCWR			20,500.00

# **Chassis Equipment:**

Code	Item	Center of Gravity	Front Axle	Rear Axle	Total
54	White, 30 Gallon Stainless Steel In-Rail Fuel Tank with power windows, power door locks and air conditioning		0.00 lbs.	0.00 lbs.	0.00 lbs.
141	30 Gallon Stainless Steel In-Rail Fuel Tank		0.00 lbs.	0.00 lbs.	0.00 lbs.

# Driver/Passengers:

	Center of Gravity	Front Axle	Rear Axle	Total
Driver	front axle	350.00 lbs.	0.00 lbs.	350.0 lbs.
Rear Passengers	10 inches in front of the back of cab	394.00 lbs.	206.00 lbs.	600.00 lbs.



Warranty

#### **LILLEY ISUZU TRUCK**

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Warranty Limitations: Time or Mileage, Whichever Comes First					
New Truck Warranty	Time in Years	Vehicle Miles			
Basic	3	Unlimited			
Engine	3	Unlimited			

- Transmission
- Drive Axle
- Driveshaft
- Front Axle I Beam 3 Unlimited
- Crossmembers
- Flywheel Housing
- Clutch Housing

Frame Rails	3	Unlimited
Hairie Raiis	<i>5</i> *	Unlimited*
Corrosion (Rust Through)	4	Unlimited
Dandaida Ansistanaa	3	Unlimited
Roadside Assistance	$5^{\dagger}$	100,000 <sup>†</sup>
Emission Warranty	Time in Years	Vehicle Miles
Emission Control System	5	110,000
Emission Performance	5	50,000
GHG Emission	5	50,000
Tires	2	24 000

After 3 years labor and parts coverage is 50% for up to 5 years.

The warranty coverages are determined by the mileage of the vehicle and the number of years from the delivery date. The warranty coverages are limited by whichever occurs first. Please see your authorized Isuzu dealer for warranty details.

<sup>&</sup>lt;sup>†</sup>Tows related to emissions issues may be covered for up to 5 years or 110,000 miles (whichever comes first).



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Turning Circle	
Specification Summary	
Model	3G354
Front Axle	
ID2	"I"-beam rated at 6,830 lbs. Includes integral hydraulic power steering. Ratio 18.8-20.9:1.
Wheelbase	
IH6	150 inches, includes ladder type channel frame. Full C section straight frame 33.5 inches wide. Yield strength 44,000 psi; section modulus 11.89 in RBM 523,160 lb./ft./in. per rail.
Front Wheels	
RBY	16" X 6", 6-hole disc, painted white.
Front Tires	
153169	215/85R16E (10 ply) tubeless Radial, all season tread.

Current report content is based on data as of 2023-04-20 03:45:44. Any performance-related calculations are offered solely as guidelines. Actual vehicle performance will depend on your operating conditions. All Information, specifications and pricing in this application are based on the latest information available. Isuzu Commercial Truck of America, Inc. reserves the right to discontinue or change, at any time, without prior notice, the pricing, specifications, options, materials, equipment, design and models.

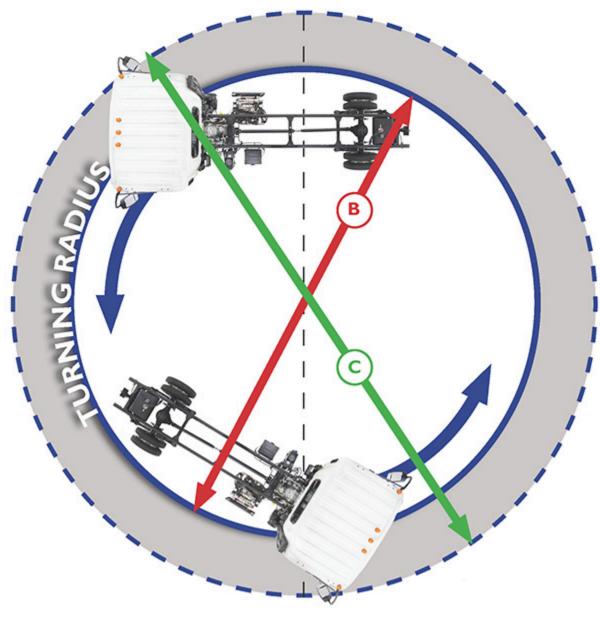
Initial:



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# **Turning Circle**



A: Inside Wheel Cut Angle: 49.50°

B: Minimum turning diameter, Curb to Curb: 42.70'
Curb to Curb diameter is measured from the outside of the front tire.

C: Minimum turning diameter, Wall to Wall: 48.90'
Wall to Wall diameter is measured from the outermost part of the cab.