# 2023 Isuzu NPR-XD Diesel





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

2023 Isuzu NPR-XD Diesel (2023 NPR-XD Cab Chassis, 3Y1 109"WB, 86.5"CA, 16,000 GVWR. White, 30 Gallon Stainless Steel In-Rail Fuel Tank with power windows, power door locks and air conditioning

Cod	e Description	Weight
Model		<b>5</b>
3Y	NPR-XD Cab Chassis 109"WB, 86.5"CA	
5	White, 30 Gallon Stainless Steel In-Rail Fuel Tank with power windows, power door locks and air conditioning	
Options		
09	9 4.777	0.0 lbs
5	White, 30 Gallon Stainless Steel In-Rail Fuel Tank with power windows, power door locks and air conditioning	0.0 lbs
8R	<del>-</del>	0.0 lbs
AQ	occupant fold down seats with tray backs.	0.0 lbs
C6		0.0 lbs
III	3 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
I1V	•	0.0 lbs
120		0.0 lbs
13		0.0 lbs
Į <sub>4</sub>	I 30 Gallon Stainless Steel In-Rail Fuel Tank	0.0 lbs
15	,	0.0 lbs
IS	Electronic Vehicle Stability Control (EVSC) include ASR (Anti-Slip Regulation)	0.0 lbs
19	14,308 lbs. capacity. Semi-elliptical main and auxiliary multi-leaf springs. Includes shock absorbers.	0.0 lbs
IA	109 inches, includes ladder type channel frame. Full C section straight frame 33.5 inches wide. Yield strength 44,000 psi; section modulus 7.20 in RBM 316,800 lb./ft./in. per rail. 86.5"CA	0.0 lbs
IB	9 19.5" x 6", 6-hole disc, painted white	0.0 lbs
IC	1 19.5" x 6", 6-hole disc, painted white	0.0 lbs
ID	"I"-beam rated at 6,830 lbs. Includes integral hydraulic power steering. Ratio 18.8-20.9:1.	0.0 lbs
ID	8 8440 lbs. Capacity semi elliptical tapered leaf spring. Includes shock absorbers and stabilizer bar	0.0 lbs
IE	1 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

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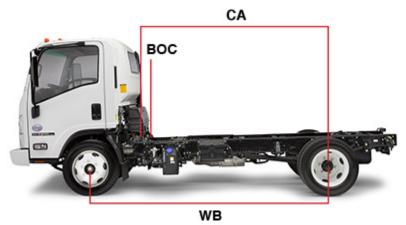
<b>Selected Model and Options</b>		
Code	Description	Weight
ILO	Yes	0.0 lbs.
IQ6	Standard Floor Mats	0.0 lbs.
IX1	Dual 12-Volt maintenance free group 31 750 CCA batteries with threaded posts	0.0 lbs.
IX2	Rear body dome lamp switch	0.1 lbs.
IX7	Single horizontal with DPF/SCR exhaust system	0.0 lbs.
K40	Butterfly valve type exhaust brake	0.0 lbs.
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.
XTN/R3M	225/70R19.5F (12 ply) tubeless Radial, all season	0.0 lbs.
YTN/S3M	225/70R19.5F (12 ply) tubeless Radial, all season tread.	0.0 lbs.



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### **Weight Distribution**



4,503.00 lbs.	67%
2,242.00 lbs.	33%
16,000.00 lbs.	
6,745.00 lbs.	
9,255.00 lbs.	
2	,242.00 lbs. 6,000.00 lbs. ,745.00 lbs.

Driver/Passenger Weight	350.0 lbs.
Wheelbase (WB)	109 inches
Cab-to-Axle (CA)	86.5 inches
Body Length	
Body Weight	
Back of Cab (BOC)	7.7 inches

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

Weight (lbs.)	Front	Rear	Total
Chassis	4,153.00	2,242.00	6,395.00
Chassis Equipment	0.00	0.00	0.00
Subtotal	4,153.00	2,242.00	6,395.00
Driver/Passengers	350.00	0.00	350.00
Body/Body Equipment	0.00	0.00	0.00
Payload	0.00	0.00	0.00
Total	4,503.00	2,242.00	6,745.00
GAWR/GVWR	6,630.00	11,020.00	16,000.00
GCWR			22,000.00

## **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.



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Warranty				
Warranty Limitations: Time or Mileage, Whicheve	Warranty Limitations: Time or Mileage, Whichever Comes First			
New Truck Warranty	Time in Years	Vehicle Miles		
Basic	3	Unlimited		
Engine	3	Unlimited		
<ul> <li>Transmission</li> <li>Drive Axle</li> <li>Driveshaft</li> <li>Front Axle I Beam</li> <li>Crossmembers</li> <li>Flywheel Housing</li> <li>Clutch Housing</li> </ul>	3	Unlimited		
Frame Rails	3 5*	Unlimited Unlimited*		
Corrosion (Rust Through)	4	Unlimited		
Roadside Assistance	3	Unlimited		
Roauside Assistance	5 <sup>†</sup>	100,000 <sup>†</sup>		
Emission Warranty	Time in Years	Vehicle Miles		
Emission Control System	5	110,000		
Emission Performance	5	50,000		

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.

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GHG Emission

**Tires** 

50,000

24,000

<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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ptions		
	Code	Description
	IF6	Fire Extinguisher and Triangle Kit mounted in rear organizer on standard cab and under rear seat on
		crew cab
	IY4	Delete radio
	IS0	Heated Mirrors
	IU2	Mirror Bracket for 102" wide body
	UZF	Back up alarm
	IG3	Engine oil pan heater (120v 300w)
	I4H	CAN interface converter
	IH2	Engine emergency shutdown system HWT, LWL, LOP
	IY9	Engine idle shutdown (timer set at 3 minutes for engine shutdown)
	I9A	Engine idle shutdown (timer set at 5 minutes for engine shutdown)
	IL9	PTO enable switch and engine idle up switch recommended for PTO and idle applications only
	I4K	Keyless entry system including two keypads as standard
	16K	Lockable DEF fill cap
	I1L	Speed limited to 58 MPH
	I2L	Speed limited to 65 MPH
	I4L	Speed limited to 70 MPH
	I3L	Speed limited to 68 MPH
	I5L	Locking DEF cap (all keyed alike on multiple chassis ordered together)
	17L	High visibility seat belt (driver seat only)
	I8L	High visibility seat belt (driver and RH passenger seat)
	WAG	60 months / 200,000 Miles PLUS
	I1V	Audio System with 7" diagonal color touch screen
	I2V	Audio System with 7" diagonal color touch-screen with backup camera (camera shipped loose)
	IOW	Heated dual remote control mirrors (17" head)
	I5W	Engine oil pan heater with receptacle (125V 300W)
	I4V	Forward collision and lane departure warning (Mobileye)
	I3Z	Spare keys (2 additional, 4 keys in total)
	I4Z	Front panel film
	I6B	AGM batteries (825 CCA x 2)
	I8T	Chrome Grille
	I2M	Delete cruise control switch
	I6L	LED lighting package
	172	Block heater with receptacle
	179	Block heater and oil pan heater with receptacle
	IF4	Air Deflector roof mounted (not available in Crew Cab)

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Optional Equipment	
Options	
Code	Description
IV8	Seat Covers standard cab
IOA	Cross rail horizontal DPF/SCR with vertical exhaust (Available only with in rail fuel tank and single cab)
I1M	Seat covers standard cab with suspension seat
I6T	Suspension driver's seat
KD1	Knapheide Dump Body, Inside Dimensions 11.25' x 86.9" x 12" (sides)
KL3	Knapheide Landscape Dump Body, 11' x 94.4" x 40" (sides)
IOY	Window Shade Tarp Kit
I1Y	2x6 Polyboard Side Board Extensions
I4X	Landscaper Tarp



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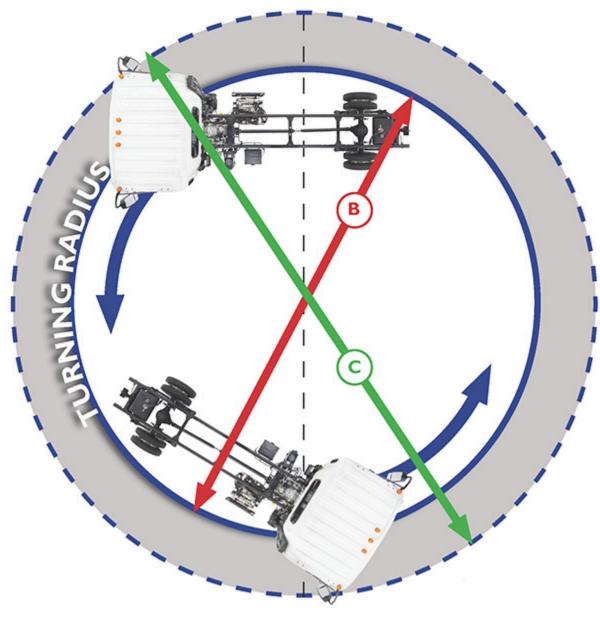
Turning Circle	
Specification Summary	
Model	3Y154
Front Axle	
ID2	"I"-beam rated at 6,830 lbs. Includes integral hydraulic power steering. Ratio 18.8-20.9:1.
Wheelbase	
IA8	109 inches, includes ladder type channel frame. Full C section straight frame 33.5 inches wide. Yield strength 44,000 psi; section modulus 7.20 in RBM 316,800 lb./ft./in. per rail.
Front Wheels	
IB9	19.5" x 6", 6-hole disc, painted white
Front Tires	
XTN/R3M	225/70R19.5F (12 ply) tubeless Radial, all season



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## **Turning Circle**



A: Inside Wheel Cut Angle: 46.50°

B: Minimum turning diameter, Curb to Curb: 32.80'
Curb to Curb diameter is measured from the outside of the front tire.

C: Minimum turning diameter, Wall to Wall: 38.70'
Wall to Wall diameter is measured from the outermost part of the cab.