

# 2023 Isuzu NRR Diesel



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

2023 Isuzu NRR Diesel (2023 NRR Cab Chassis, 3U1 109"WB, 86.5"CA, 19,500 GVWR. White, 30 Gallon Stainless Steel In-Rail Fuel Tank with power windows, power door locks and air conditioning

	Code	Description	Weigh
Model			<b>U</b>
	3U1	NRR Cab Chassis 109"WB, 86.5"CA	
	54	White, 30 Gallon Stainless Steel In-Rail Fuel Tank	
		with power windows, power door locks and air	
Options		conditioning	
options	011	5.571:1	0.0 lbs
	54	White, 30 Gallon Stainless Steel In-Rail Fuel Tank	0.0 lbs
	54	with power windows, power door locks and air	0.0 10
		conditioning	
	8RP	AM/FM/CD radio with Aux input/USB port and	0.0 lbs
		Bluetooth RPO	
	AQB	Driver seat is reclining high back. Two single	0.0 lbs
	0.00	occupant fold down seats with tray backs.	0.0.1
	C60	Air conditioner	0.0 lb:
	I1B	4HK1-TC, diesel engine 317 CID (5.19L), 215 HP at 2550 RPM: 452 ftlb. gross torque at 1850 RPM. 4	0.0 lb
		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.	
	I1W	Aisin A465id 6-speed automatic transmission,	0.0 lb
		Ratios: 3.742, 2.003, 1.343,	
	12C	140 AMP. with integral regulator.	0.0 lbs
	4	30 Gallon Stainless Steel In-Rail Fuel Tank	0.0 lb:
	I5H	LRR (low rolling resistance)	0.0 lb:
	151	Electronic Vehicle Stability Control (EVSC) include	0.0 lb
		ASR (Anti-Slip Regulation)	
	IA8	109 inches, includes ladder type channel frame. Full C section straight frame 33.5 inches wide. Yield	0.0 lbs
		strength 44,000 psi; section modulus 7.20 in3 RBM	
		316,800 lb./ft./in. per rail. 86.5"CA	
	IB9	19.5" x 6", 6-hole disc, painted white	0.0 lbs
	IC1	19.5" x 6", 6-hole disc, painted white	0.0 lb:
	ID3	Single-speed, 14,550 lb. capacity with oil lubricated	0.0 lb
		rear wheel bearings.	
	ID8	8440 lbs. Capacity semi elliptical tapered leaf spring.	0.0 lbs
	ID9	Includes shock absorbers and stabilizer bar	0.0 lb
	ID9	14,550 lbs. capacity. Semi-elliptical main and auxiliary multi-leaf springs. Includes shock	0.0 lb:
		absorbers.	
	IE1	Vacuum + Power Assist; hydraulic 4-wheel disc	0.0 lbs
		brakes with 4-channel ABS. Mechanical,	
		transmission mounted parking brake. Non-asbestos	
		semi metallic linings are standard.	
	IL0 IQ6	Yes Standard Floor Mats	0.0 lbs 0.0 lbs
	IX1	Dual 12-Volt maintenance free group 31 750 CCA	0.0 lbs

## LILLEY ISUZU TRUCK

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#### **Selected Model and Options**

Code	Description	Weight
	batteries with threaded posts	
IX2	Rear body dome lamp switch	0.1 lbs.
IX7	Single horizontal with DPF/SCR exhaust system	0.0 lbs.
IZ6	"I"-beam rated at 7,275 lbs. Includes integral hydraulic power steering. Ratio 18.8-20.9:1.	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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12,647.00 lbs.

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## Weight Distribution

ISUZU

BOC	B	D
Front Wt.	4,513.00 lbs.	66%
Rear Wt.	2,340.00 lbs.	34%
GVWR	19,500.00 lbs.	
GVW	6,853.00 lbs.	

CA

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	4,163.00	2,340.00	6,503.00
Chassis Equipment	0.00	0.00	0.00
Subtotal	4,163.00	2,340.00	6,503.00
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	4,513.00	2,340.00	6,853.00
GAWR/GVWR	7,275.00	13,660.00	19,500.00
GCWR			25,500.00

## **Chassis Equipment:**

**Remaining Payload Weight** 

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 Ibs.
141	30 Gallon Stainless Steel In-Rail Fuel Tank		0.00 lbs.	0.00 lbs.	0.00 Ibs.

#### **Driver/Passengers:**

	Center of Gravity	Front Axle	Rear Axle	Total
Driver	front axle	350.00 lbs.	0.00 lbs.	350.0 lbs.

# ISUZU LILLEY ISUZU TRUCK

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#### Warranty

Transformer (				
Warranty Limitations: Time or Mileage, Whicheve	r 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 5 <sup>†</sup>	Unlimited 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.

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

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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## **Optional Equipment**

Options		
	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)
	19A	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
	14K	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
	15L	Locking DEF cap (all keyed alike on multiple chassis ordered together)
	I7L	High visibility seat belt (driver seat only)
	18L	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)
	15W 14V	Engine oil pan heater with receptacle (125V 300W) Forward collision and lane departure warning
	107	(Mobileye)
	13Z	Spare keys (2 additional, 4 keys in total)
	I4Z	Front panel film
	16B 18T	AGM batteries (825 CCA x 2) Chrome Grille
	181 12M	Delete cruise control switch
	121VI 16L	LED lighting package
	172	Block heater with receptacle
	172	Block heater and oil pan heater with receptacle
	IF4	Air Deflector roof mounted (not available in Crew Cab)
	IV8	Seat Covers standard cab

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### **Optional Equipment**

Options	
Code	Description
10A	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

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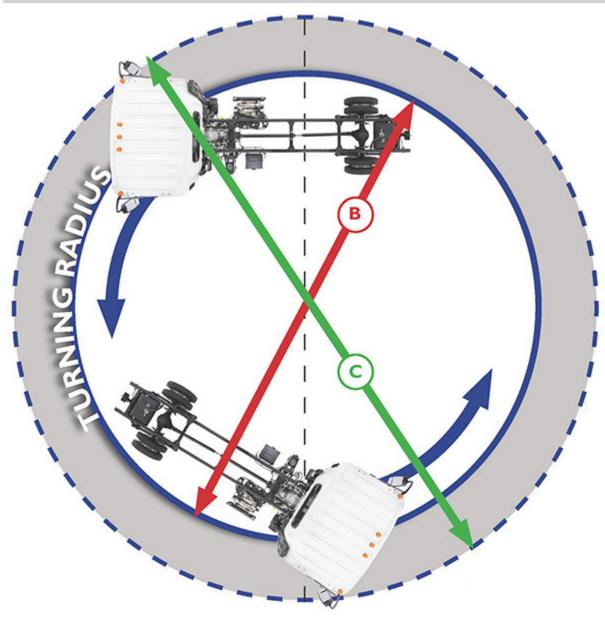
#### **Turning Circle**

Specification Summary	
Model	3U154
Front Axle IZ6	"I"-beam rated at 7,275 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 in3 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.