# 2023 Isuzu NRR Crew Cab Diesel





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

2023 Isuzu NRR Crew Cab Diesel (2023 NRR Crew Cab Chassis, 3V3 150"WB, 88.5"CA, 19,500 GVWR. White, 30 Gallon Stainless Steel In-Rail Fuel Tank with power windows, power door locks and air conditioning

Selected Model and (	-		
•• • •	Code	Description	Weigh
Model	3V3	NRR 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	
Options			
	011	5.571:1	0.0 lbs
	54	White, 30 Gallon Stainless Steel In-Rail Fuel Tank with power windows, power door locks and air conditioning	0.0 lbs
	8RP	AM/FM/CD radio with Aux input/USB port and Bluetooth RPO	0.0 lbs
	AQB	Driver seat is reclining high back. Two single occupant fold down seats with tray backs.	0.0 lbs
	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 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 lb
	I1W	Aisin A465id 6-speed automatic transmission, Ratios: 3.742, 2.003, 1.343,	0.0 lb
	I2C	140 AMP. with integral regulator.	0.0 lb
	141	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 ASR (Anti-Slip Regulation)	0.0 lb
	IB9	19.5" x 6", 6-hole disc, painted white	0.0 lb
	IC1	19.5" x 6", 6-hole disc, painted white	0.0 lb
	ID3	Single-speed, 14,550 lb. capacity with oil lubricated rear wheel bearings.	0.0 lb
	ID8	8440 lbs. Capacity semi elliptical tapered leaf spring. Includes shock absorbers and stabilizer bar	0.0 lb
	ID9	14,550 lbs. capacity. Semi-elliptical main and auxiliary multi-leaf springs. Includes shock absorbers.	0.0 lb
	IE1	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 lb
	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 lb
	IL0	Yes	0.0 lb



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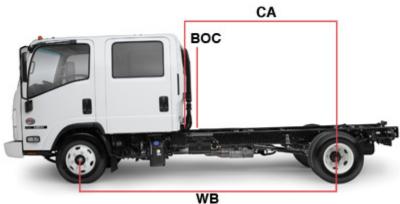
<b>Selected Model and Options</b>		
Code	Description	Weight
IQ6	Standard Floor Mats	0.0 lbs.
IX1	Dual 12-Volt maintenance free group 31 750 CCA batteries with threaded posts	0.0 lbs.
IX2	Rear body dome lamp switch	0.1 lbs.
IX7	Single horizontal with DPF/SCR exhaust system	0.0 lbs.
IZ6	"I"-beam rated 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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# **Weight Distribution**



Front Wt.	5,431.00 lbs.	67%
Rear Wt.	2,735.00 lbs.	33%
GVWR	19,500.00 lbs.	
GVW	8,166.00 lbs.	
Remaining Payload Weight	11,334.00 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	4,687.00	2,529.00	7,216.00
Chassis Equipment	0.00	0.00	0.00
Subtotal	4,687.00	2,529.00	7,216.00
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	5,431.00	2,735.00	8,166.00
GAWR/GVWR	7,275.00	13,660.00	19,500.00
GCWR			25,500.00

## **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.



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# Warranty

Warranty Limitations: Time or Mileage, Whichever Comes First

New Truck Warranty	Time in Years	Vehicle Miles
Basic	3	Unlimited
Engine	3	Unlimited

3

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

Frame Rails	3	Unlimited
Hairie Raiis	<b>5</b> *	Unlimited*
Corrosion (Rust Through)	4	Unlimited
	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.

Current report content is based on data as of 2022-07-11 13:19:57. 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.

Unlimited

<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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ptional 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)
	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
	11V 12V	Audio System with 7" diagonal color touch screen Audio System with 7" diagonal color touch-screen
	1014	with backup camera (camera shipped loose)
	10W	Heated dual remote control mirrors (17" head)
	15W 14V	Engine oil pan heater with receptacle (125V 300W)  Forward collision and lane departure warning
	197	(Mobileye)
	13Z 14Z	Spare keys (2 additional, 4 keys in total)
	14Z 16B	Front panel film AGM batteries (825 CCA x 2)
	18T	Chrome Grille
	10 I 12M	Delete cruise control switch
	121VI 16L	LED lighting package
	172	Block heater with receptacle
	179	Block heater and oil pan heater with receptacle
	IV9	Seat Covers crew cab
	10A	Cross rail horizontal DPF/SCR with vertical exhaust

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Initial:



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Optional Equipment	
Options	
Code	Description
	(Available only with in rail fuel tank and single cab)
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)
IS9	Dual fuel tank - Additional 35 gallon diesel fuel tank mounted on left hand side (Available on 150" WB only)
IOY	Window Shade Tarp Kit
I1Y	2x6 Polyboard Side Board Extensions
14X	Landscaper Tarp



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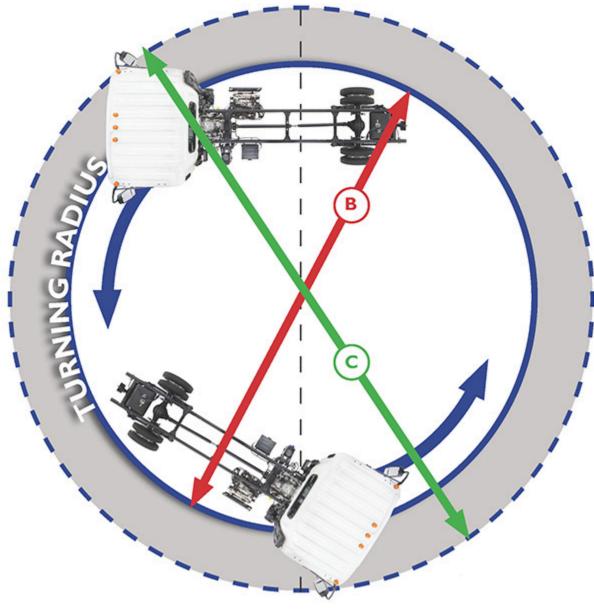
Turning Circle	
Specification Summary	
Model	3V354
Front Axle	
IZ6	"I"-beam rated at 7,275 lbs. Includes integral hydraulic power steering. Ratio 18.8-20.9:1.
Wheelbase IH6	150 inches, includes ladder type channel frame. Full C section straight frame 33.5 inches wide. Yield strength 44,000 psi; section modulus 11.89 in RBM 523,160 lb./ft./in. per rail.
Front Wheels 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: 45.30'
Curb to Curb diameter is measured from the outside of the front tire.

diameter, Wall to Wall: 50.20'
Wall to Wall diameter is measured from the outermost part of the cab.

C: Minimum turning