2023 Isuzu NPR-HD Crew Cab Diesel





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

2023 Isuzu NPR-HD Crew Cab Diesel (2023 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	Weight
Model		· · · · · · · · · · · · · · · · · · ·	
	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	
Options		ŭ	
	005	4.56:1	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 lbs.
	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	0.0 lbs.
		temperature, and low coolant level.	
	I1W	Aisin A465id 6-speed automatic transmission, Ratios: 3.742, 2.003, 1.343,	0.0 lbs.
	127	9,880 lbs. capacity. Semi-elliptical main and auxiliary multi-leaf springs. Includes shock absorbers	0.0 lbs.
	I2C	140 AMP. with integral regulator.	0.0 lbs.
	136	R040, single-speed, 11,020 lb. capacity with oil lubricated rear wheel bearings.	0.0 lbs.
	141	30 Gallon Stainless Steel In-Rail Fuel Tank	0.0 lbs.
	153134	215/85R16E (10 ply) tubeless Radial, all season tread.	0.0 lbs.
	153169	215/85R16E (10 ply) tubeless Radial, all season tread.	0.0 lbs.
	I5H	LRR (low rolling resistance)	0.0 lbs.
	151	Electronic Vehicle Stability Control (EVSC) include ASR (Anti-Slip Regulation)	0.0 lbs.
	ID2	"I"-beam rated at 6,830 lbs. Includes integral hydraulic power steering. Ratio 18.8-20.9:1.	0.0 lbs.
	ID4	6,830 lb. capacity. Semi-elliptical tapered leaf springs. Includes shock absorbers and stabilizer bar.	0.0 lbs.
	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 lbs.
	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	0.0 lbs.



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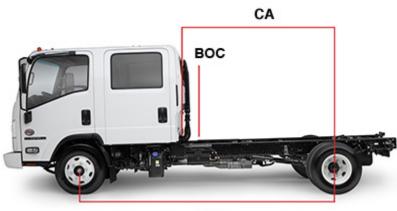
Selected Model and Options			
Code	Description	Weight	
	523,160 lb./ft./in. per rail. 88.5"CA		
ILO	Yes	0.0 lbs.	
IQ6	Standard Floor Mats	0.0 lbs.	
IX1	Dual 12-Volt maintenance free group 31 750 CCA batteries with threaded posts	0.0 lbs.	
IX2	Rear body dome lamp switch	0.1 lbs.	
IX7	Single horizontal 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.	
RBY	16" X 6", 6-hole disc, painted white.	0.0 lbs.	
RBZ	16" X 6", 6-hole disc, painted white.	0.0 lbs.	



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Weight Distribution



WB		
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.



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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
riaine Raiis	<i>5</i> *	Unlimited*
Corrosion (Rust Through)	4	Unlimited
Decide Assistance	3	Unlimited
Roadside Assistance	5^{\dagger}	100,000 [†]
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 12:18:13. 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

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



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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)
	I7L	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
	IV9	Seat Covers crew cab
	IS9	Dual fuel tank - Additional 35 gallon diesel fuel tank

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Initial:



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Optional Equipment	
Options	
Code	Description
	mounted on left hand side (Available on 150" WB only)



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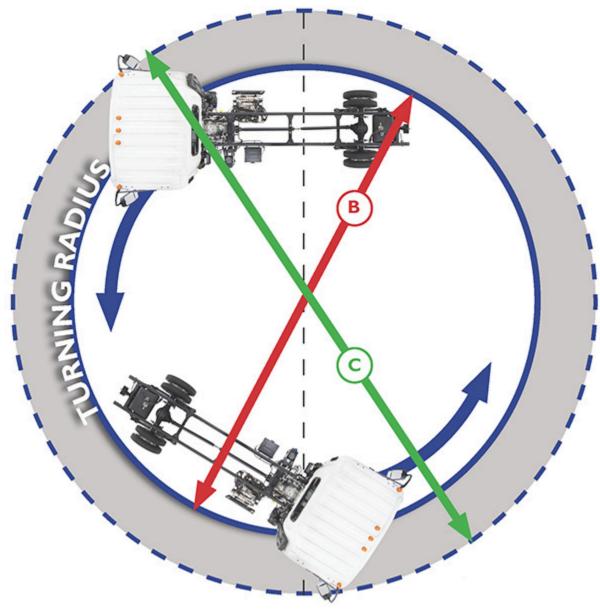
Turning Circle	
Specification Summary	
Model	3G354
Front Axle	
ID2	"I"-beam rated at 6,830 lbs. Includes integral hydraulic power steering. Ratio 18.8-20.9:1.
Wheelbase	
IH6	150 inches, includes ladder type channel frame. Full C section straight frame 33.5 inches wide. Yield strength 44,000 psi; section 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.



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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.