# 2024 Isuzu NPR-HD Gas







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

2024 Isuzu NPR-HD Gas (2024 NPR-HD Gas Cab Chassis, 1F1 109"WB, 86.5"CA, 14,500 GVWR. White, Standard model specifications with power windows and door locks

	Code	Description	Weight
Model	Jour	Bosonphon	***Cigin
Model	1F1	NPR-HD Gas Cab Chassis 109"WB, 86.5"CA	
	04	White, Standard model specifications with power	
	04	windows and door locks	
Vehicle Application			
	RQ2	Truck Application	0.0 lbs
Tires			
	I5H	LRR (low rolling resistance)	0.0 lbs
Engine		(1 3 11 11 11)	
	L8T	GMPT 6.6L (400 CID) V8 gasoline engine; 350 HP at 4500 RPM; 425 lb-ft torque at 3800 RPM; precise fuel control direct injection technology; electronic throttle control; overhead valves with variable valve timing; heavy duty cast-iron cylinder block with six-bolt main-bearing cap; cast aluminum cylinder heads; forged steel crankshaft; stainless steel exhaust manifold.	0.0 lbs
Transmission			
	MYD	6L90-E Hydra-Matic, 6-speed automatic with lock-up converter and overdrive. Ratios: Gear and Ratios 4.027, 2.364,1.532, 1.152, 0.0852, 0.667, Rev. 3.064:1	0.0 lbs
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. 86.5"CA	0.0 lbs.
Air Cleaner			
	KNX	Dry paper single element. Air cleaner canister standard with air restriction gauge.	0.0 lbs
Alternator			
	KW7	170 Amp. output with integral regulator.	0.0 lbs
Battery			
	IL3	Single Delco 12-V maintenance free 750 CCA frame mounted battery box	0.0 lbs
Exhaust			
	I41	Single horizontal aluminized steel with catalytic converter and oxygen sensor devices.	0.0 lbs
Front Axle			
	ID2	"I"-beam rated at 6,830 lbs. Includes integral hydraulic power steering. Ratio 18.8-20.9:1.	0.0 lbs
Front Suspension		·	
	ID4	6,830 lb. capacity. Semi-elliptical tapered leaf springs. Includes shock absorbers and stabilizer bar.	0.0 lbs
Front Wheels			
	IB9	19.5" x 6", 6-hole disc, painted white	0.0 lbs
Front Tires			
	I8B	225/70R19.5G (14 ply) tubeless Radial, all season	0.0 lbs



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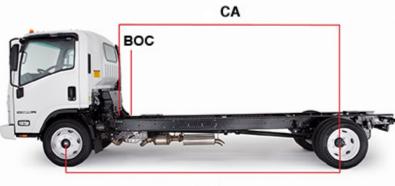
Selected Model and Op	tions	
Code	Description	Weight
Rear Suspension		
I8J	12,900 lbs. Capacity semi elliptical; main and auxiliary multi- leaf spring. Includes shock absorbers.	0.0 lbs.
Rear Axle		
ID3	Single-speed, 14,550 lb. capacity with oil lubricated rear wheel bearings.	0.0 lbs.
Ratio		
092	4.300:1	0.0 lbs.
Rear Wheels		
IC1	19.5" x 6", 6-hole disc, painted white	0.0 lbs.
Rear Tires		
19B	225/70R19.5G (14 ply) tubeless Radial, all season tread.	0.0 lbs.
Fuel Tank		
A17	38.6 gal. rectangular fuel tank. Mounted between frame rail with electric type fuel pump (mounted in tank). Through the rail fuel fill.	0.0 lbs.
Seat		
AQB	Driver seat is reclining high back. Two single occupant fold down seats with tray backs.	0.0 lbs.
Brakes		
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.
Air Conditioning		
C60	Air conditioner	0.0 lbs.
Power Windows & Door Locks		
IL0	Yes	0.0 lbs.
Model Option		
04	White, Standard model specifications with power windows and door locks	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**



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Front Wt.	3,828.00 lbs.	65%
Rear Wt.	2,075.00 lbs.	35%
GVWR	14,500.00 lbs.	
GVW	5,903.00 lbs.	
Remaining Payload Weight	8,597.00 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	3,478.00	2,075.00	5,553.00
Chassis Equipment	0.00	0.00	0.00
Subtotal	3,478.00	2,075.00	5,553.00
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	3,828.00	2,075.00	5,903.00
GAWR/GVWR	6,630.00	11,020.00	14,500.00
GCWR			20,500.00

## **Chassis Equipment:**

Code	Item	Center of Gravity	Front Axle	Rear Axle	Total
04	White, Standard model specifications with power windows and door locks		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

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Warranty Limitations: Time or Mileage, Whichever Co.		1//// 887		
New Truck Warranty	Time in Years	Vehicle Miles		
Basic	3	36,000		
Engine				
Transmission	5	75,000		
Drive Axle				
Eromo Doilo	3	36,000		
Frame Rails	<b>5</b> *	Unlimited*		
Corrosion (Rust Through)	4	Unlimited		
	3	36,000		
Roadside Assistance	$5^{\dagger}$	75,000 <sup>†</sup>		
Emission Warranty	Time in Years	Vehicle Miles		
Emissions Defect Warranty - Federal	5	50,000		
Emissions Performance Warranty - Federal	5	50,000		
Emissions Defect Morrout (NDD model) Colifornia**	3	50,000		
Emissions Defect Warranty (NPR model) - California**	7	70,000		
Emissions Defect Warranty (NPR-HD model) - California**	5	50,000		
GHG Emission	5	50,000		
Tires	2	24,000		

<sup>\*</sup>After 3 years or 36,000 miles (whichever comes first), 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 powertrain issues may be covered for up to 5 years or 75,000 miles (whichever comes first).

<sup>\*\*</sup>Please see warranty booklet for coverage details.



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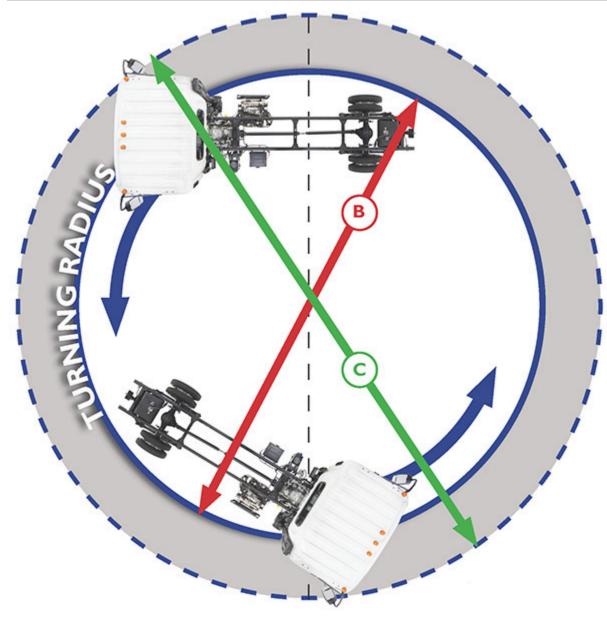
Turning Circle	
Specification Summary	
Model	1F104
Front Axle ID2	"I"-beam rated at 6,830 lbs. Includes integral hydraulic power steering. Ratio 18.8-20.9:1.
Wheelbase IA8	109 inches, includes ladder type channel frame. Full C section straight frame 33.5 inches wide. Yield strength 44,000 psi; section 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 I8B	225/70R19.5G (14 ply) tubeless Radial, all season tread



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## **Turning Circle**



A: Inside Wheel Cut Angle: 42.50°

B: Minimum turning diameter, Curb to Curb: 33.50'
Curb to Curb diameter is measured from the outside of the front tire.

C: Minimum turning diameter, Wall to Wall: 38.80'
Wall to Wall diameter is measured from the outermost part of the cab.