

2024 Isuzu NPR-HD Diesel





LILLEY ISUZU TRUCK

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

2024 Isuzu NPR-HD Diesel (2024 NPR-HD Cab Chassis, 3F1 109"WB, 86.5"CA, 14,500 GVWR. White, 30 Gallon Stainless Steel In-Rail Fuel Tank with power windows, power door locks and air conditioning

Selected Model	and Opti	ions	
	Code	Description	Weight
Model			
	3F1	NPR-HD 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	
		conditioning	
Tires			
	15H	LRR (low rolling resistance)	0.0 lbs
Engine			
	I1B	4HK1-TC, diesel engine 317 CID (5.19L), 215 HP at	0.0 lbs
		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	
Transmission		temperature, and low coolant level.	
Transmission	14\\\/	Aisin A46Eid 6 anood automatic transmission	0.0 lbs
	I1W	Aisin A465id 6-speed automatic transmission, Ratios: 3.742, 2.003, 1.343,	0.0 05
Wheelbase		Tailos. 5.742, 2.000, 1.040,	
Wileeibase	IA8	109 inches, includes ladder type channel frame. Full	0.0 lbs
	IAO	C section straight frame 33.5 inches wide. Yield	0.0 05
		strength 44,000 psi; section modulus 7.20 in3 RBM	
		316,800 lb./ft./in. per rail. 86.5"CA	
Air Cleaner			
	KNX	Dry Paper single element. (Donaldson brand) Air	0.0 lbs
		cleaner canister standard with air restriction indicator	
		in the driver's Multi-Information Display (MID).	
Alternator			
	I2C	140 AMP. with integral regulator.	0.0 lbs
Battery			
	IX1	Dual 12-Volt maintenance free group 31 750 CCA	0.0 lbs
Fuhauat		batteries with threaded posts	
Exhaust	N/=		
Encuré Audio	IX7	Single horizontal with DPF/SCR exhaust system	0.0 lbs
Front Axle	IDC		
	ID2	"I"-beam rated at 6,830 lbs. Includes integral	0.0 lbs
Example Quananaian		hydraulic power steering. Ratio 18.8-20.9:1.	
Front Suspension		6 920 lb conceity Comi elliptical tanarad last	0.0 15-
	ID4	6,830 lb. capacity. Semi-elliptical tapered leaf	0.0 lbs
Front Whoolo		springs. Includes shock absorbers and stabilizer bar.	
Front Wheels		10" V C" C hele dies, peints d white	
Encod Times	RBY	16" X 6", 6-hole disc, painted white.	0.0 lbs
Front Tires			
	153169	215/85R16E (10 ply) tubeless Radial, all season	0.0 lbs
_		tread.	
Rear Suspension			

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ptions	
le Description	Weight
 9,880 lbs. capacity. Semi-elliptical main and auxiliary multi-leaf springs. Includes shock absorbers 	0.0 lbs.
86 R040, single-speed, 11,020 lb. capacity with oil lubricated rear wheel bearings.	0.0 lbs.
95 4.56:1	0.0 lbs.
Z 16" X 6", 6-hole disc, painted white.	0.0 lbs.
215/85R16E (10 ply) tubeless Radial, all season tread.	0.0 lbs.
4I 30 Gallon Stainless Steel In-Rail Fuel Tank	0.0 lbs.
B Driver seat is reclining high back. Two single occupant fold down seats with tray backs.	0.0 lbs.
	0.0 lbs. 0.0 lbs.
0 Air conditioner	0.0 lbs.
.0 Yes	0.0 lbs.
6 Standard Floor Mats	0.0 lbs.
White, 30 Gallon Stainless Steel In-Rail Fuel Tank with power windows, power door locks and air conditioning	0.0 lbs.
5I Electronic Vehicle Stability Control (EVSC) include ASR (Anti-Slip Regulation)	0.0 lbs.
	 9,880 lbs. capacity. Semi-elliptical main and auxiliary multi-leaf springs. Includes shock absorbers R040, single-speed, 11,020 lb. capacity with oil lubricated rear wheel bearings. 4.56:1 16" X 6", 6-hole disc, painted white. 215/85R16E (10 ply) tubeless Radial, all season tread. 30 Gallon Stainless Steel In-Rail Fuel Tank Driver seat is reclining high back. Two single occupant fold down seats with tray backs. Butterfly valve type exhaust brake Vacuum + Power Assist; hydraulic 4-wheel disc brakes with 4-channel ABS. Mechanical, transmission mounted parking brake. Non-asbestos semi metallic linings are standard. Air conditioner Yes Standard Floor Mats Electronic Vehicle Stability Control (EVSC) include



Front Wt.

Rear Wt.

GVWR

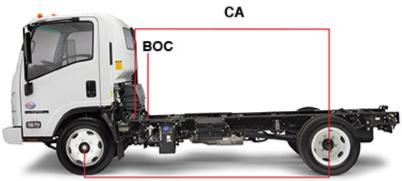
GVW

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Weight Distribution



WB

4,327.00 lbs.

2,012.00 lbs.

14,500.00 lbs.

6,339.00 lbs.

8,161.00 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 (Ibs.)	Front	Rear	Total
Chassis	3,977.00	2,012.00	5,989.00
Chassis Equipment	0.00	0.00	0.00
Subtotal	3,977.00	2,012.00	5,989.00
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	4,327.00	2,012.00	6,339.00
GAWR/GVWR	5,360.00	9,880.00	14,500.00
GCWR			20,500.00

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.

68%

32%

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

TRUCK

Warranty Limitations: Time or Mileage, Whichever Comes First			
Time in Years	Vehicle Miles		
3	Unlimited		
3	Unlimited		
3	Unlimited		
3 5*	Unlimited Unlimited*		
4	Unlimited		
3	Unlimited		
5^{\dagger}	100,000 [†]		
Time in Years	Vehicle Miles		
5	110,000		
5	50,000		
5	50,000		
2	24,000		
	Time in Years 3 3 3 3 3 3 5^* 4 3 5^* Time in Years 5 5 5 5		

After 3 years labor and parts coverage is 50% for up to 5 years.

[†]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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Turning Circle

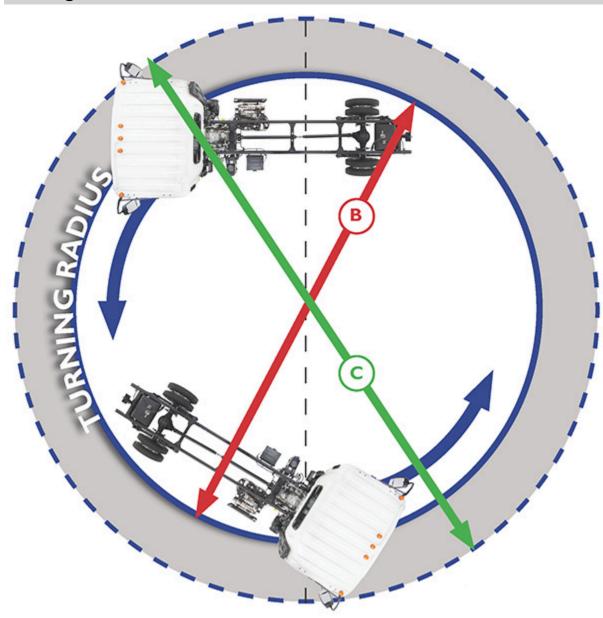
Specification Summary	
Model	3F154
Front Axle	
ID2	"I"-beam rated at 6,830 lbs. Includes integral hydraulic power steering. Ratio 18.8-20.9:1.
Wheelbase	
IA8	109 inches, includes ladder type channel frame. Full C section straight frame 33.5 inches wide. Yield strength 44,000 psi; section modulus 7.20 in3 RBM 316,800 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: 31.50' Curb to Curb diameter is measured from the outside of the front tire.

C: Minimum turning diameter, Wall to Wall: 37.10' Wall to Wall diameter

is measured from the outermost part of the cab.