

# 2017

# HINO 268



ENGINE		
	STD	OPT
Model	Hino J08E-WU	Hino J08E-VB (N/A with 152"WB)
Type	Diesel 4 cycle, 6-cylinder in-line water-cooled, dry cylinder liners	
Fuel System	Common rail, direct injection type (Denso)	
Max. output (SAE Gross)	230hp at 2,500 rpm	260hp at 2,500 rpm
Max. torque (SAE Gross)	520 lb.-ft. at 1,500 rpm	660 lb.-ft. at 1,500 rpm
Engine displacement:	8L	
Bore and stroke:	4.41 x 5.12 in.	

WEIGHT CAPACITIES		
Front axle	lbs.	10,000
Rear axle	lbs.	19,000
Front spring	lbs.	12,000
Rear Spring	lbs.	21,000

FRAME		
Ladder type	Straight C Channel	
Width	in.	34
Yield strength	PSI	80,000
Resisting bending moment in.-lbs. (one side, no reinforcement)	152"WB	All Others 1,280,000 1,031,900

BRAKES		
Service	Hydraulic system with disc brake for front and rear wheels	
Exhaust	Electric-pneumatic with valve-in exhaust pipe	
Parking	Lever control with cable, internal expanding drum type	

DIMENSIONS/WEIGHTS										
Wheelbase	in.	152/G	175/J	187/L	205/M	217/P	235/R	253/T	271/V	
Cab to axle	in.	84.6	107.6	119.6	137.6	149.6	167.6	185.6	203.6	
Frame height at front axle	in.	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	
Frame height at rear axle - Air susp. / Leaf susp.	in.	39.0 / 39.8	39.0 / 39.8	39.0 / 39.8	39.0 / 39.8	39.0 / 39.8	39.0 / 39.8	39.0 / 39.8	39.0 / 39.8	
Rear overhang	in.	50.0	63.0	75.0	75.0	97.0	97.0	97.0	79.0	
Std. chassis weight - Leaf susp./230hp	lbs.	9,920	9,865	9,920	10,030	10,140	10,185	10,220	10,285	
Std. chassis weight - Air susp./230hp	lbs.	9,890	9,810	9,875	9,975	10,095	10,130	10,165	10,230	
Std. chassis weight - Leaf susp./260hp	lbs.	N/A	9,910	9,975	10,095	10,205	10,250	10,295	10,360	
Std. chassis weight - Air susp./260hp	lbs.	N/A	9,855	9,920	10,040	10,150	10,195	10,240	10,315	

POWERTRAIN AND PERFORMANCE										
GVW						25,950 lbs.				
GCWR*	26,000 lbs.					33,000 lbs.				
Powertrain	STD	OPT				OPT				
Max. speed mph**	75	75	75	75	75	75	75	75	75	
Startability (% of grade)	45.5	41.1	42.7	55.3	47.9	49.8				
Rear axle gear ratios	5.57	5.13	5.29	5.57	5.13	5.29				
Transmission Model	Allison 2200 HS/RDS with Fuel Sense Basic					Allison 2500RDS with Fuel Sense Basic				
Type	Six speed automatic									
Ratios	1st.	3.102				3.512				
	2nd.	1.811				1.896				
	3rd.	1.406				1.439				
	4th.	1				1				
	5th.	0.712				0.737				
	6th.	0.61				0.64				
	Rev.	4.492				5.086				

AXLE/SUSPENSION	
Front axle	MFS-10 series reversed Elliot, "I" beam (oil lubricated)
Front spring	Taper-leaf spring, shock absorbers
Rear axle	RS19-145, full floating, single reduction, single-speed, hypoid gearing
Rear spring	Semi-elliptic main
Rear Air	OPT-Air ride suspension - Hendrickson

ELECTRICAL EQUIPMENT	
Batteries	STD-Two 12V parallel circuit, 650 CCA (GR 31 type) OPT-Three parallel circuit, 650 CCA (GR 31 type) OPT-Two parallel circuit AGM (925 CCA)
Alternator	STD-12V, 130 A, Delco (brush type) OPT-12V, 135 A (brushless), 180 A (brush type), 200 A (brush type)
Starter	Denso-12V, 4.8 kW
Cab audio	AM/FM/CD Player/MP3/Bluetooth

WHEELS/TIRES	
6 Wheels	22.5 x 8.25 10-stud disc
Wheel style	Steel, powder coated
	STD-11R22.5-14(G) OPT-255/70R22.5-16(H) OPT-295/75R22.5-14 (G)
6 tires	
Tire pattern	Fr- Rib, Rr - All Season

CHASSIS EQUIPMENT	
Fuel tank	STD-50 gallon OPT-Dual 50 gal./Single 70 gal./Single 95 gal.
DEF tank	4.7 gallon

POPULAR OPTIONAL EQUIPMENT (partial list)	
Air ride suspension dump valve (electric), single & dual valve	
Anti-siphon device insert in fuel tank	
Back-up alarm	
Cab paint, exterior - custom (factory)	
Engine idle shutdown	
Exhaust system - vertical stack type	
Mirrors, fender mounted-chrome (both sides or passenger only)	
Mirrors, outside rear view-chrome	
Mirrors-power heated (available in chrome)	
Power windows and door locks (available with keyless entry)	
Programmable speed limit 65,70 mph	
Rear helper spring-sub leaf type	
Stabilizer bar, rear (leaf suspension only)	
Wheels-polished aluminum or powder coated gray	

SERVICES	
	
	
HINO WARRANTY - ENGINE	STD - 5 years/250,000 miles OPT - 7 years/150,000 miles
HINOWATCH	24/7 Roadside Assistance
HINOCARE	OPT - Preventive Care
HINO INSIGHT	Telematics by Telogis Remote Diagnostics Case Management

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