

# 2017

# HINO 268A



A Toyota Group Company

### ENGINE

	STD	OPT
Model	Hino J08E-WU	Hino J08E-VB
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.	19,000

### BRAKES

Service	Full air, dual circuit, "S" cam type, leading & trailing shoes with automatic adjustment	
Exhaust	Electric-pneumatic with valve-in exhaust pipe	
Parking	Spring brake chamber (rear axle) with SR-7 emergency brake system	

### 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

### DIMENSIONS/WEIGHTS

	in.	152/G	175/J	187/L	205/M	217/P	235/R	253/T	271/V
Wheelbase									
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.	10,275	10,220	10,285	10,385	10,495	10,540	10,570	10,635
Std. chassis weight - Air susp./230hp	lbs.	10,240	10,165	10,230	10,340	10,450	10,495	10,515	10,580
Std. chassis weight - Leaf susp./260hp	lbs.	N/A	10,260	10,330	10,450	10,560	10,605	10,650	10,715
Std. chassis weight - Air susp./260hp	lbs.	N/A	10,205	10,275	10,395	10,515	10,560	10,595	10,670

### POWERTRAIN AND PERFORMANCE

GVV	25,950 lbs.									
GCWR*	26,000 lbs.						33,000 lbs.			
Powertrain	STD			OPT			OPT			
Max. speed mph**	75			75			75			
Startability (% of grade) - 230hp/260hp	34.3/45.5			31.3/41.1			32.4/42.7			
							39.7/53.3			
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 2500 RDS 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
6 tires	STD-11R22.5-14(G)
	OPT-255/70R22.5-16(H)
	OPT-295/75R22.5-14 (G)
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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