

2018

HINO 258ALP

GVW: 25,500 LBS. BBC: 108"

ENGINE MODEL: HINO J08E-VB 260HP 660 LB-FT TORQUE (AVAILABLE)

KEY VOCATIONS: TOWING & RECOVERY, SANITATION



TRUCKS

A Toyota Group Company

HINO INSIGHT CONNECTED VEHICLE



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At Hino we're changing the way we support our vehicles and customers so that your business is first. From the moment you take delivery of your Hino Insight equipped connected vehicle, you're on the road to more uptime and lower operating costs. Combining Telematics, Remote Diagnostics and Case Management in one integrated platform, Hino Insight puts critical vehicle and driver management tools at your fingertips.

2018

HINO 258ALP



| 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. | |

| 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 | |

| POWERTRAIN AND PERFORMANCE | | | | | | | |
|---|--|-------------|---------|---|-----------|---------------------------------------|-------|
| GVW | | 25,500 lbs. | | | | | |
| GCWR* | | 26,000 lbs. | | 230HP: 26,000 lbs. 260HP: 33,000 lbs*** | | | |
| Powertrain | | STD | OPT | | OPT | | |
| Gradeability (% of grade) - 230hp/260hp | | 31.8/42 | 38.8/52 | 41.2/55.5 | 36.7/48.9 | 45.1/60 | 48/60 |
| Rear axle gear ratios | | 4.11 | 4.88 | 5.13 | 4.11 | 4.88 | 5.13 |
| Transmission | | Model | | Allison 2200RDS 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 | |

| DIMENSIONS/WEIGHTS | | | | | | | | | | |
|--|-------------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| Wheelbase | in. | 152/G | 175/J | 187/L | 205/M | 212/N | 217/P | 235/R | 253/T | 271/V |
| Cab to axle | in. | 84.6 | 107.6 | 119.6 | 137.6 | 144.6 | 149.6 | 167.6 | 185.6 | 203.6 |
| Rear overhang | in. | 50.0 | 63.0 | 75.0 | 75.0 | 50.0 | 97.0 | 97.0 | 97.0 | 79.0 |
| Std. chassis weight - Leaf susp./230hp | lbs. | 9,875 | 9,820 | 9,990 | 9,985 | 9,945 | 10,095 | 10,140 | 10,175 | 10,240 |
| Std. chassis weight - Air susp./230hp | lbs. | 9,855 | 9,775 | 9,830 | 9,945 | 9,900 | 10,055 | 10,095 | 10,130 | 10,195 |
| Std. chassis weight - Leaf susp./260hp | lbs. | N/A | 9,865 | 9,930 | 10,055 | 10,010 | 10,165 | 10,205 | 10,250 | 10,315 |
| Std. chassis weight - Air susp./260hp | lbs. | N/A | 9,810 | 9,875 | 10,010 | 9,955 | 10,120 | 10,165 | 10,195 | 10,275 |
| Frame height at front axle in. | 33.3 | | | | | | | | | |
| Frame height at rear axle - Air susp. / Leaf susp. in. | 34.8 / 35.4 | | | | | | | | | |

| WEIGHT CAPACITIES | | |
|-------------------|------|--------|
| Front axle | lbs. | 10,000 |
| Rear axle | lbs. | 17,500 |
| Front spring | lbs. | 8,000 |
| Rear Spring | lbs. | 19,000 |





| WHEELS/TIRES | |
|--------------|--------------------------|
| 6 Wheels | 19.5 x 7.5 10-stud disc |
| Wheel style | Steel, powder coated |
| 6 tires | 245/70R19.5-16 (BS) |
| Tire pattern | Fr- Rib, Rr - All Season |

| AXLE/SUSPENSION | |
|-----------------|---|
| Front axle | MFS-10 series reversed Elliot, "I" beam (oil lubricated) |
| Front spring | Taper-leaf spring, shock absorbers |
| Rear axle | RS17-145, full floating, single reduction, single-speed, hypoid gearing |
| Rear spring | Semi-elliptic main |
| Rear Air | OPT-Air ride suspension - Hendrickson |
| | OPT-Air ride suspension dump valve (electric), single & dual valve |

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

| ELECTRICAL EQUIPMENT | |
|----------------------|--|
| | STD- Two 12V parallel circuit, 1,300 CCA (650 X 2) (GR 31 type) |
| Batteries | OPT-Three parallel circuit, 1,950 CCA (650 x 3) (GR 31 type) |
| | OPT-Two parallel circuit 1,850 CCA (925 x 2) (AGM type) |
| | STD-12V, 130 A, Delco (brush type) |
| Alternator | OPT-12V, 135 A (brushless), 180 A (brush type), 200 A (brush type) |
| Starter | Denso-12V, 4.8 kW |
| Cab audio | Bluetooth AM/FM/CD Player/MP3 |

| POPULAR OPTIONAL EQUIPMENT (partial list) | |
|---|---|
| | Allison Fuel Sense Plus / Max |
| | 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 rearview-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 | |
|---|---|
|  |  |
|  |  |
| ENGINE WARRANTY STD - 5 years/250,000 miles | OPT - 7 years/150,000 miles |
| HINOCARE | OPT - Preventive Care |
| HINOWATCH | 24/7 Roadside Assistance |
| HINO INSIGHT | Telematics by Telogis |
| | Remote Diagnostics |
| | Case Management |
| | STD 1 Year |
| | OPT 3 & 5 Yr |
| | STD 5 Years |
| | STD 5 Years |