

# 2017

# 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<br>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                                   |         |         |
| Max. speed mph**                        | 75          | 71                                    | 68                                   | 75                                    | 71      | 68      |
| Startability (% of grade) - 230hp/260hp | 31.9/42     | 38.9/52                               | 41.3/55.6                            | 36.8/69                               | 45.2/60 | 48.1/60 |
| 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 | 10,000 | 9,955  | 10,110 | 10,150 | 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 | 10,175 | 10,220 | 10,250 | 10,330 |
| Std. chassis weight - Air susp./260hp                  | lbs.        | N/A   | 9,820 | 9,890 | 10,010 | 9,965  | 10,120 | 10,165 | 10,205 | 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       | RS19-145, full floating, single reduction, single-speed, hypoid gearing |
| Rear spring     | Semi-elliptic main  |
| Rear Air        | OPT-Air ride suspension - Hendrickson                                   |

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

| ELECTRICAL EQUIPMENT |   |
|----------------------|---|
| Batteries            | STD- Two 12V parallel circuit, 650 CCA (GR 31 type)<br>OPT-Three parallel circuit, 650 CCA (GR 31 type)<br>OPT-Two parallel circuit AGM (925 CCA) |
| Alternator           | STD-12V, 130 A, Delco (brush type)<br>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   |

| 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 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                                       |  |
| Wheels-powder coated gray                                      |  |

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