|  |  |
| --- | --- |
| **TRUCK CHASSIS REQUIREMENTS*** 1. **Engine:**
	2. 330 H.P. Inline 6 Cylinder Turbo Diesel w/ 1000lb/ft torque. **Minimum engine warranty – 24 Months/250,000 Miles**
	3. 160 Amp Alternator
	4. (3) 12Volt 2280 CCA Batteries
	5. 18.7 CFM Compressor
	6. 115 Volt Block Heater
	7. Engine Brake w Variable geometry Turbo
	8. Gates Blue Stripe Coolant Hoses
	9. RH Outboard Frame Mounted Horizontal After-treatment Device w RH Cab Mounted Vertical Tailpipe.
	10. Minimum of 6 gallon DEF Tank

1.10 1100 Square Inch Radiator1.11 Side of Hood Air Intake andDonaldson Air Cleaner, With Pre-Cleaner * 1. **Transmission**
	2. Allison 3000 RDS w/ PTO Provision

and push button shift control on dash. with 6-Speed Overdrive Option.2.2 Interface Wiring and Body Builder Connector Back of Cab.2.3 Electronic Transmission Customer Access Connector Back of Cab2.4 Water to Oil Transmission Cooler2.5 Synthetic Transmission Fluid**3.0 Front Axle**3.1 14,700lb Front Axle3.2 14,600lb Taper Leaf Suspension w/ Shock Absorbers * 1. 16.5” x 5” Q+ Brake Shoes w/ Auto Slack Adjusters and Dust Shields
1. **Rear Axle**

4.1 30,000lb Rear Axle, w/ synthetic lube4.2 30,000lb Variable Rate Multi-Leaf Suspension w/ Helper and Radius Rod* 1. 17T Main Driveline or Equivalent

 4.4 Axle ratio to be 6.14 and achieve road speed of 68 mph. * 1. 16.5” x 7” P cam Brakes w/cast shoes w/ Auto Slack Adjusters and Dust Shields
1. **Brake System**

5.1 Anti-Lock Air Brakes5.2 Bendix AD-9 Air Dryer with heater and Pull Cables on all Reservoirs.1. **Frame and Wheelbase**

6.1 210” Wheelbase or Equivalent for Body Specified6.2 Front Tow Hooks6.3 11/32” x 3-1/2” x 10-15/16” Steel Frame or Equivalent with 80 KSI1. **Fuel Tanks & Equipment**

7.1 80 Gallon LH Aluminum Fuel tank7.2 Fuel water Separator with Indicator Light * 1. **Cab**
	2. Heavy Duty Non-Automotive Cab and hood with 60 Month / 150,000 Mile Warranty.
	3. Air Cab Mounts
	4. 2-1/2 “ Fender Extension
	5. Bug screen, LH/RH Grab handles,

8.3 Dual Stainless Steel West Coast Mirrors w/ 8” Spot Mirrors8.4 Dual Round Air Horns8.5 Heater, Defroster, Air Conditioner8.6 High Back Air Ride Driver Seat w/ 2-Man Passenger Seat w/ Toolbox Underneath8.7 Vinyl Seat Covers for Driver and Passenger* 1. Cruise Control, Tachometer, Backup

Alarm, Oil Pressure Gauge8.9 AM/FM/WB Radio8.10 Solid state circuit protection & fuses8.11 2 ½lb Fire Extinguisher and Triangular Reflectors8.12 Two Cup Holders in Dash* 1. Electric Windshield Wipers with Delay

8.14 Tilt Steering **9.0 Tires and Wheels****9.1** Front Tires: 315R/80R22.5 G291 18 Ply with Highway Tread – 10 Hub 8 ¼ inch width Pilot Disc Wheels **9.2** Rear Tires: 11R22.5 14 Ply, Load Range G with Closed Shoulder Tread –8 ¼ inch width 10 Hub Pilot Disc Wheels**General Chassis Requirements**\* Must provide parts and service manuals  with unit.\* Must provide state and dot inspection.\* Must provide on-site driver training at  time of delivery.\* Must provide towing/roadside service  warranty for 1Years. \* Selling Dealer must provide Diesel  EPA10 support for both engine and  exhaust systems.\* Indicate number of day’s product shall  be delivered after issue date of P.O. |  |