

**MINIMUM GLIDER TRUCK SPECIFICATIONS FOR
ONE (1) 2012 TANDEM AXLE
CONVENTIONAL CAB & CHASSIS
53,000 L.B. GVW MINIMUM 6 X 4**

WHEEL BASE----- 206” Maximum – Set forward front axle

CAB TO AXLE----- 116”

B.B.C. ----- 110” Minimum

ENGINE----- PrepKit C15-435-550 ELEC98 EPA CARB

TRANSMISSION---- **Automatic** - PrepKit for Allison HD4560P RDS Generation 3 Controller

AXLES----- Front 18,000 Lb. Rated capacity
Rear 46,000 Lb. Rated capacity Pump Type Differential

GEAR RATIO----- Gear Ratio to provide a top speed of 65 MPH at governed RPM
(4.88 Ratio)

DIFFERENTIAL----- Locking Power Divider, Divider Controlled Full Locking Mains
Differential, Pump Type Lubrication

REAR SUSPENSION- Neway AD246 Air Ride 54” TT or Equivalent

Level valve with dash-mounted pressure gauge

SPRINGS----- Axle capacity or more. State capacity. Capacity must be
appropriate to meet GVW

STEERING----- Dual power. State make & model. Tilt wheel

BRAKES----- Full Air S Cam with Auto Slack Adjusters – Gunitite

AIR COMPRESSOR- 16.5 Cu. Ft. Water Cooled Air Compressor. Tank inside frame,
Spin on Air Drier Cartridge, mounted on outside of frame with
Guard, Low Pressure Warning Device and Pressure Gauge

- RADIATOR**----- The radiator must have an opening for a front mounted hydraulic Pump with a minimum 4” clearance from center of crank shaft Hub. The fan must clear the drive shaft for a hydraulic pump
- ELECTRICAL**----- 12 Volt Electrical System with a 130 Amp. Alternator and four (4) Heavy Duty 12 volt batteries, mounted on driver’s side w/battery disconnect switch, breaking the ground side, Flaming River Model #FR1005
- FRAME**----- Straight full length super single frame starting at front spring Hangers, State type of steel, section modulus, and dimension
- WHEELS**----- Front 8.25 “Dayton” cast steel spoke
Rear 8.25 “Dayton” cast steel spoke
- FR. WHEEL SEALS**- Chicago Rawhide, Wet Type
- TIRES**----- Front 315.75R 22.5 18 Ply Rad Tubeless-Goodyear G291ECD
Rear 11R 22.5 14 Ply Radial Tubeless--- Goodyear G622RSD
- EXHAUST**----- Single vertical muffler and tail pipe to go up behind back of Cab. Piping outside of frame.
- PROP SHAFT**----- Dynamically balanced Prop Shaft to be 4 inch diameter with Series 1810 U-Joints, Half Round Yokes
- AIR CLEANER**----- Heavy duty dry type air cleaner under hood with inside-outside Ducting and restriction indicator
- POWER TAKE-OFF**- Front Mount P.T.O. provision with front frame extension for Hydraulic pump and snow plow mounting. The engine to be Equipped with crank shaft adaptor fitted, drilled and tapped to Receive flange yoke #2-2-329 part of a 1,300 series splicer drive
- HOOD**----- Standard
- GRILL**----- Stationary
- CAB**----- Air-Ride system and high level interior trim package (delete Carpet), factory cup holder, a minimum of (5) extra toggle switches shall be factory installed in-panel board labeled “AUX”, “BEACON” and “TAILGATE” “WORKLIGHT”, “WING”
- SEATS**----- Driver’s EZ Ride Bostrom and Passenger Seat with room For control valve handles between them

HEAT & DEFROST-- Deluxe fresh air type. Air conditioning

WINDSHIELD WIPERS- Dual windshield wipers and washers. Intermittent

MIRRORS----- Dual West Coast mirrors retract Model #158. Heated

WINDOWS----- Power

PAINT----- Imron 5000 N-1985H Pale Green

RADIO----- AM-FM

MISCELLANEOUS-- All standard gauges and lights, hour meter on engine, in-cab tachometer, oil pressure gauge, Kysor engine shut-down with early warning light and bell for high water temperature and low oil pressure, air horn, cruise control, master kill switch mounted in cab, parts and service books for chassis and engine, magnetic drain plug, ground clearance for under truck scraper, minimum 24" on air tanks, drive line, steps, exhaust pipe, fuel tanks, etc.

Please state on your specification sheet what you are bidding on each item, the make, model and actual capacity.