

SINGLE AXLE REAR DRIVE TRUCK - 25,500 GVW

COMPLY
YES NO

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|--|-------|-------|
| 1) Cab Type: Conventional (Aluminum preferred) No Doghouse intrusion(preferred)
Dog house depth from firewall to rear of Dog house. _____in | _____ | _____ |
| 2) Load Rating: 25,500 GVW | _____ | _____ |
| 3) Wheelbase: around 228 inch | _____ | _____ |
| 4) Cab to Axle: 144 inch | _____ | _____ |
| 5)Set Back Front Axle:8,000 lb. I-Beam with oil hubs
a) Springs: Multileaf, Shackle type, with Shock Absorbers | _____ | _____ |
| 6) Rear Axle: Ratio 70mph 17,500 LB Capacity
a) Springs: Minimum 21,000 Standard for GVW plus auxiliary overload springs | _____ | _____ |
| 7) Steering: Tilt 18" Steering Wheel, Dual Power Steering Power Steering | _____ | _____ |
| 8) Brake Type: Air
a) Compressor: 13 CFM minimum capacity (prefer Bendix)
Rockwell WABCO System Saver 1200 type air dryer with electrical heating
air tanks to mounted under right side of cab
b) Front: 15" x 5" Rockwell S-cam (prefer Q+ brake shoes)
c) Rear: 15" x 8.62" Rockwell S-cam (prefer Q+ brake shoes)
d) Parking Brake: 3030 SB MGM Service with 8" chambers
e)Automatic Slack Adjusters:(prefer Rockwell)
f) Dust Shields: Front & Rear
g)ABS System: Bendix Perferred | _____ | _____ |
| 9) Rims/Tires:
a) Rim Type:19.5 Heavy duty , 10 hole disc / Hub Pilot
b) Front & RearTires:245/70R19.5 XDE M/S Type tubeless radials
appropriate for GVW (Goodyear Tires are not acceptable) | _____ | _____ |
| 10) Frame Type: Full straight, Outer "C" Channel reinforcement
a) 50,000 PSI Minimum yield strength
b) Back of cab to end of frame a minimum 213inches | _____ | _____ |
| 11) Engine Type: Diesel, 325 gross HP & 6.7L minimum, wet sleeved, air to air
after-cooled, 750 lbs. Net torque minimum, electronically controlled,with a
rust proof oil pan. (undercoat steel pan is not allowed) (Cummins Preferred)
a) Engine Cooling: Maximum available radiator, extended life
antifreeze, electrically controlled 2speed fan & with manual fan override switch
b) Engine Exhaust: Horizontal with external frame mounted Particulate Filter
SCR after treatment system under right side of cab not to extend past cab
with a frame mounted horizontal Tailpipe
c) PTO RPM from 0-1500 rpm. | _____ | _____ |

	COMPLY	
	YES	NO
Engine Type: Continued		
c) Hand Fuel Primer Pump (if needed prime fuel system)	_____	_____
d) Engine Block Heater: 1000 watt	_____	_____
e) estimated fuel usage (MPG)	_____	_____
12) Transmission Type: Automatic-3000RDS-P 6-speed close ratio with cooler	_____	_____
a) Shift Control: Lever or Button Type dash mounted	_____	_____
b) Gauge: Dash mounted oil temp and or warning light	_____	_____
c) Hot shot type PTO Drive with switch in dash	_____	_____
13) Electrical Requirements:		
a) Alternator: 200 amp minimum	_____	_____
b) Battery(s): 3 heavy duty 12 volt, with sealed terminal connections and a ground wire of equal size to the starter, mounted left side approximately 48 inches behind cab.	_____	_____
c) 12 vdc Back-up alarm	_____	_____
d) Multi plex Wiring (is not preferred)	_____	_____
e) PTO switch, Top light switch and 3 spare switches	_____	_____
f) Circuit breakers -(auto-reset preferred)	_____	_____
14) Cab Interior: Deluxe - All interior sheet metal covered	_____	_____
a) Guages: Fuel, oil, temp, tachometer, engine hour meter & trip odometer to be mounted in ergonomic designed dash.	_____	_____
b) Audio Alarm: Engine temperature	_____	_____
c) Controls: Cruise & intermittent wipers	_____	_____
d) Tinted windows, Cab insulation, Arm rests, Sun visors, Lighter, A/C with integral heater, Air horn with snow shields-if mounted on roof and AM/FM radio	_____	_____
e) Seats: Air Suspension, High back with integral headrest, cloth, isolated, with 2 position front cushion adjustment 6 to 7 degree back adjustment, lumbar support	_____	_____
15) Cab Exterior:		
a) Mirrors: 7" x 16" West Coast style, heated, stainless steel, plus 6" convex mirrors, both left & right	_____	_____
b) Grille-Stationary, Grab handles on drivers & passengers sides, with heavy duty air ride suspension cab.	_____	_____
16) Fuel Tank(s): Single, not less than 50 gallon step, mounted street side,	_____	_____
a) Fuel heater, thermostatic fuel heater with water separator	_____	_____
17) Front Bumper: steel (preferred) painted the same as the truck	_____	_____
18) Color: White	_____	_____

19) Warranty: Minimum 5 Year 100,000 mile Bumper to Bumper including Engine, Transmission and Drive train. Bidder is responsible for pick-up and return of trucks for warranty work. Name & Telephone Number of contact for Warranty work

20) Manuals: Operator, Service, Maintenance, Rebuild, Parts Books & Software shall be furnished by Vendor. Internet manuals & parts are not allowed. If subscription type or software on disk, Vendor shall provide for the life of the vehicle. (15 years)

21) All Diagnostics software for laptop PC for all ECM's on vehicle and training . Example: Engines, Transmission,ABS, Etc. If trouble codes for diagnostic software is internet type - Vendor will provide a copy of all codes either on CD Rom or paper in a ring binder. Vendor is responsible to get all software updates and submit them to the Adams County Highway Department for life of vehicle. (15 years)

22) Bidder shall state a delivery date (Adams County reserves the right to assess damages for late delivery of \$100.00 per day after the delivery date)

23) Schooling: OEM training (including tuition &lodging) for two mechanics on Trucks Engine systems

Contact: Ken Winegarden (Shorty), Shop Foreman
Telephone: 608-339-3355

Delivery To: Adams County Highway Department
1342 County Road F
Adams, WI 53910

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