

Standard Vehicle Specifications

2008 model year

Autocar model: WXLL 64

Engine and Equipment

Engine model	Cummins ISL 345HP, 1150 lb-ft torque
Engine displacement	8.9 liters
Engine PTO	Optional adaptor for 1350 series, front mounted
Exhaust	Vertical muffler mounted RHS
Exhaust shield	Aluminum, unpainted
Air cleaner	15" single-stage Donaldson dry element
Radiator	1300 square inch HD
Coolant hoses/piping	Silicon hoses with steel tubing – constant torque clamps
Coolant	Extended-life antifreeze to -40F
Engine protection	Audible & visual alarm / SDN LOP, HT, LWL

Transmission and Equipment

Transmission model	Allison 4500 RDS
Transmission gearing	5-speed
Transmission controls	Allison pushbutton with oil level sensor
Transmission cooler	Oil to water type
Transmission lubricant	Transynd synthetic
Driveshafts	Spicer 1760 HD half-round main / 1710 inter-axle

Front Axle and Equipment

Axle model	ArvinMeritor MFS-20 (20,000 lb rated)
Front suspension	9500 lb flat leaf, (20,000 lb rated)
Shock absorbers	Double acting – heavy duty
Steering configuration	LHD
Power steering	Ross TAS65 w/ assist cylinder
Power steering reservoir	Four quart with internal filter
Brakes	ArvinMeritor 16.5 x 6 S-cam
Brake drums	Cast iron
Slack adjusters	ArvinMeritor automatic
Front hubs	Iron hub piloted

Rear Axle and Equipment

Axle model	ArvinMeritor RT40-145
Rear axle ratio	5.29:1 or optional
Rear suspension	Hendrickson HMX 400; 40,000 lb capacity
Rear brakes	ArvinMeritor 16.5 x 7 s-cam
Brake drums	Cast iron
Slack adjusters	ArvinMeritor automatic
Brake control system	Bendix ABS 4S4M
Rear hubs	Iron hub piloted

Chassis and Equipment

Wheelbase	209" or optional to suit body
Frame overhang	104" or optional to suit body
Frame rails	3/8" variable drop steel 110,000 psi yield (optional liner)
Frame crossmembers	Aluminum multi-piece
Frame fasteners	Huck bolts where possible
Frame reinforcement	Overslung crossmember
Bumper	Steel channel
Front tow device	Tow Hooks

Cab and Equipment

Cab type	Cab-over – Low Cab Forward
Cab construction	Double galvanized steel - welded construction
Cab doors	Steel (folding passenger door for optional RH stand feature)
Mirrors	Dual west coast stainless steel
Convex mirrors	Dual 6" stainless mounted to mirror arms
Mirror arms	Stainless steel retractable
Instrumentation	Full gauge package
Speedometer	Electronic speedometer with odometer
Tachometer	Electronic
Hour meter gauge	Integral with tachometer
Air intake restriction	Graduated, air cleaner mounted
Cab temperature system	Heater/defroster 40,000 BTU
Steering wheel	16" diameter 2 spoke
Seat driver	Air suspension
Seat passenger	Non-suspension
Seat belts	3 point belts in cab, driver and passenger
Seat covering	HD vinyl
Cab interior panels	Doors, headliner and back panel
Interior sun visors	Driver and passenger
Arm rests	Driver and passenger
Radio	Optional AM/FM or CD

Air System

Air compressor	Cummins 18.7 CFM
Air dryer	Bendix ADIP
Air system drain valve	Manual petcocks each tank
Air lines	Nylon, color coded
Air horn	Twin, mounted under cab

Electrical System

Electrical system	12V, negative ground
Alternator	Delco Remy 22SI 130 Amp
Starter	Delco Remy 39MT
Batteries	3 group 31 2250 CCA
Battery shut off switch	At battery box
Headlamps	Single round halogen
Lamps-turn signal front	Break-away, square
Turn signal switch	Non-canceling with electronic flasher
Lamps-marker	Five, amber
Lamps running	Daytime
Circuit protection	Automatic circuit breakers
Windshield wipers	Dual electric motor, intermittent
Windshield washer	Standard

Fuel System

Fuel tank	26" diameter aluminum – 75 gallon capacity
Fuel filter	Cummins spin-on
Fuel lines	SAE J844 nylon

Tires and Wheels

Front tires	315/80 R 22.5 Continental HSU, qty 2
Front wheels	Accuride HD steel 22.5 x 9.00, qty 2
Rear tires	11 R 22.5 Continental HDL, qty 8
Rear wheels	Accuride steel 22.5 x 8.25, qty 8

Vehicle Ratings

Vehicle tare weight, front	9,711 lbs
Vehicle tare weight, rear	6,717 lbs
GAWF	20,000 lbs
GAWR	40,000 lbs