



An ISO 9001:2000 Certified Company

## Autocar Xpeditor 8x4 Key Specifications

### Engine and Equipment

Engine model	Cummins ISX12 Diesel
Exhaust (Diesel)	Switchback DPF and SCR with RH vertical tailpipe
Air cleaner	15 inch single stage EPG 15 inch single stage with safety element EPG 16 inch 2 stage
Radiator	1300 sq inch aluminum
Fan & drive	2-speed fan drive
Coolant hoses/piping	Silicone hoses with constant tension clamps
Coolant	Extended life coolant

### Transmission and Equipment

Transmission model	Allison 4500 RDS
Transmission gearing	5 or 6-speed
Transmission controls	Allison push button
Transmission cooler	Remote oil to coolant shell and tube(floating bundle)
Transmission lubricant	Transynd synthetic auto trans fluid
Driveshaft	Dana Spicer® half-round, yoke size 1710, 1760 or 1810 dependent on transmissions and driveline rotational speeds

### Front Axle and Equipment

Axle model	Tandem Meritor MFS-20 axles
Front suspension	Spring Suspension, 72 inch axle spread, rated at 40,000 lb capacity
Power steering	TAS 85 primary steering gear with a RCS85 assist gear.
Brakes	Meritor 16.5 x 6 QP

### Rear Axle and Equipment

Axle model	Meritor MT46-160 (Optional: Meritor MT70-380)
Rear axle ratio	5.83 (Optional :9.14)
Rear suspension	Hendrickson PAX-462, 46,000 Capacity (Optional: Chalmers 860-70, 70,000lb Capacity)
Brakes	Meritor 16.5 x 7 P cast shoe

### Chassis and Equipment

Wheelbase	312 inch
Frame	3/8 inch X 13-3/8 inch straight section rail, 120 kPsi heat treated steel
Tow device	Two tow pins integral with front crossmember

### Cab and Equipment

Cab construction	The cab is constructed from corrosion-resistant steel followed by a Cathodic Electrocoat dip process before the top coat is applied
Cab drive configuration	Single LH drive
Cab doors	Steel doors with power or manual crank window regulators
Mirrors	Black or chrome plastic housing with dual pane mirrors. Options include power adjustment, heat and integrated marker lights
Cab climate control system	30,000 BTU air conditioner with heater
Steering column	Adjustable for tilt on single drive cab configurations
Steering wheel	16 or 18 inch Diameter
Driver seats	National Cush II low back air ride Sears C2 air ride Various Bostrom selections
Passenger seats	Fixed type low back Sears C2 fixed or air ride Various Bostrom selections