



An ISO 9001:2000 Certified Com

Autocar Xpeditor 4x2 Key Specifications

Engine and Equipment

Engine model	Cummins 2013 ISL9 rated from 300 hp to 370 hp Cummins 2013 ISX12 rated from 350 hp to 425 hp Cummins ISL G (natural gas) rated from 300 hp to 320 hp Cummins ISX12G (natural gas) rated at 350 hp
Exhaust (Diesel)	Horizontally mounted DPF with LH vertical SCR Horizontally mounted DPF with RH vertical SCR
Exhaust (Gas)	LH vertical 3-way catalytic converter RH vertical 3-way catalytic converter Horizontal exhaust with rail mounted 3-way catalytic converter
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 3000 RDS (not available with ISX12) Allison 4000 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	Meritor MFS-20 Meritor MFS-18 Meritor MFS-16 Dana D-2200W
Front suspension	6,500 lb Flat leaf rated at 14,500 lb capacity 7,500 lb Flat leaf rated at 16,500 lb capacity 8,500 lb Flat leaf rated at 18,800 lb capacity 9,500 lb Low camber flat leaf rated at 20,800 lb capacity 10,100 lb Flat leaf rated at 22,000 lb capacity 10,200 lb Taper leaf rated at 22,000 lb capacity
Power steering	TAS 65 with assist ram
Brakes	Meritor 16.5 x 6 QP Meritor 16.5 x 7 QP

Rear Axle and Equipment

Axle model	Meritor RS23-160 Dana S30-190
Rear axle ratio	4.33 to 7.17 Dependent on axle model, vehicle configuration and application
Rear suspension	PAX EX-232 air ride rated at 23,000lb capacity Reyco 102CC rated at 31,000 lb capacity
Brakes	Meritor 16.5x7 QP Meritor 16.5 x 8.62 QP Meritor 16.5 x 7 P cast shoe

Chassis and Equipment

Wheelbase	Available in 3 inch increments between 143 inch and 269 inch
Frame	3/8 inch Variable drop rail, 120 kPsi heat treated steel, RBM of 3,259,000 lb.in to 4,220,000 lb.in dependent on drop configuration and liners

Heavy duty front end	Available for severe duty service applications such as snow plowing
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 Single RH drive Dual drive dual sit Dual drive RH standup Single LH drive RH standup
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