



ACX[®] 4X2

SEVERE DUTY CABOVER

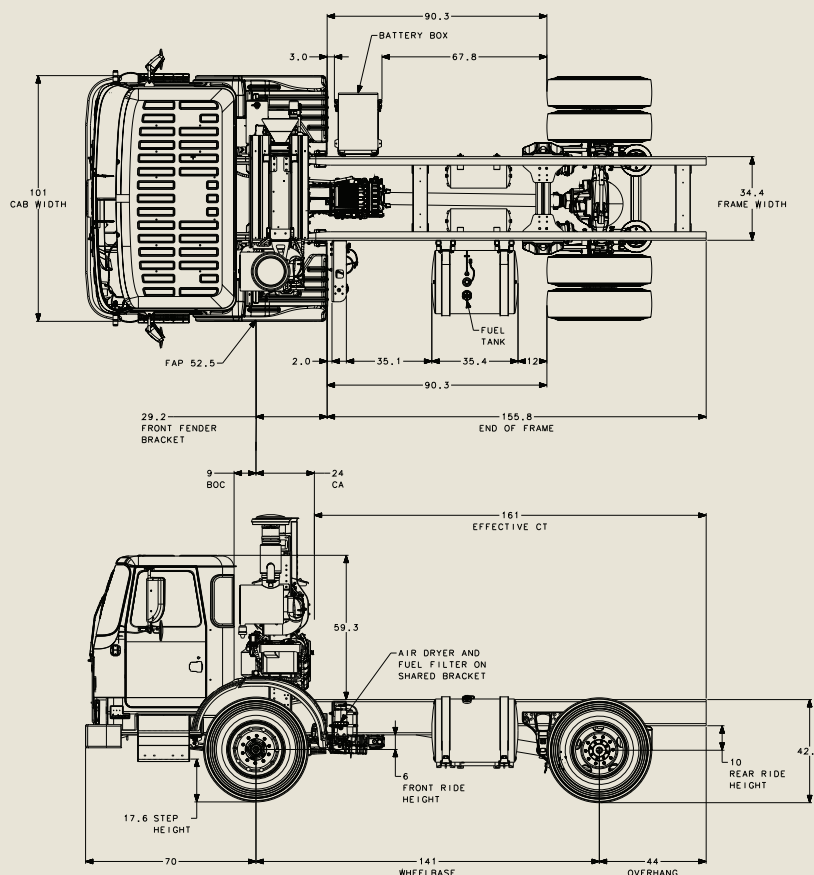
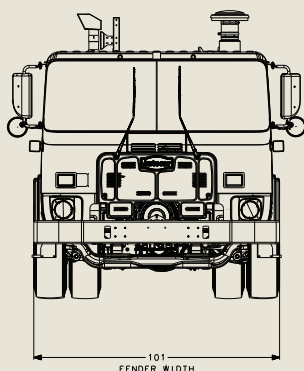
ACX[®] 4X2

Representative ACX Key Specifications. Your truck will be custom-engineered for your application

ALL DIMENSIONS IN INCHES

CAB INTERNAL DIMENSIONS

ACX 4x2 Typical
Cummins L9 Engine
Allison 4500
Meritor 20K Steer Axle
Dana S30-190 Rear Axle
Hendrickson Pax Ex-232 Rear Suspension
141" Wheelbase
44" Overhang



ENGINE AND EQUIPMENT	
Engine model	Cummins L9 rated from 300 hp to 380 hp / 860-1250lb-ft
	Cummins X12 rated from 350 hp to 380 hp / 1350-1450lb-ft
	Cummins L9N (natural gas) rated from 300 hp to 320 hp / 860-1000lb-ft
	Cummins ISX12N (natural gas) rated at 320 to 350 hp / 1250-1350lb-ft
Exhaust (Diesel)	Horizontally mounted SMA (single module aftertreatment) with LHVE (left hand vertical exhaust)
	Horizontally mounted SMA (single module aftertreatment) with RHVE (right hand vertical exhaust)
Exhaust (Gas)	Horizontally mounted 3-way catalyst on BOC with LHVE (Left hand vertical exhaust)
	Horizontally mounted 3-way catalyst on BOC with RHVE (Right hand vertical exhaust)
	Horizontally mounted 3-way catalyst on BOC with RHUFE (Right hand under frame exhaust) (CNG only)
	Horizontally mounted 3-way catalyst on frame rail with RHUFE available for L9&N

ENGINE AND EQUIPMENT	
Air cleaner	15 inch single stage EPG
	15 inch single stage with safety element EPG
	16 inch 2 stage
	15 inch two stage steel air cleaner with safety element
Radiator	1300 sq. inch aluminum
	1118 sq inch bar plate (Electrical operated cooling fans or EMP)
Fan & drive	2-speed fan drive
	On/Off fan drive
	Variable speed fan drive
	Electrical operated cooling fans
Coolant hoses/piping	Silicone hoses with constant tension clamps
Coolant	Extended life coolant

TRANSMISSION AND EQUIPMENT	
Transmission model	Allison 3000 RDS (not available with X12 or ISX12N)
	Allison 4500RDS
Transmission gearing	5 or 6-speed
Transmission controls	Allison push button
Transmission cooler	Remote mounted oil to coolant layered core oil cooler
Transmission lubricant	TES295/TES668 Allison approved synthetic auto trans fluid
Driveshaft	Dana Spicer® half-round, yoke size 1710 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
	Hendrickson Steertek 20K
Front suspension	9,500 lb Low camber flat leaf rated at 20,800 lb capacity
	10,100 lb Flat leaf rated at 22,000 lb capacity
	6500 lb Taper leaf rated at 14500 lb capacity
	7250 lb Taper leaf rated at 16000 lb capacity
	8250 lb Taper leaf rated at 18000 lb capacity
	10,200 lb Taper leaf rated at 22,000 lb capacity
Power steering	Hendrickson 20K taper leaf front suspension (Only available with Steertek axle)
	Sheppard M100PPV3 with assist ram / TRW TAS 65 with Ram
Brakes	Meritor 16.5 x 6 QP
	Meritor 16.5 x 7 QP

REAR AXLE AND EQUIPMENT	
Axle model	Meritor RS23-160
	Meritor RS30-185
	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 16.5X7 SSQ
	Meritor 16.5 x 8.625 P-Cast for new Reyco full 30k rated rear

CHASSIS AND EQUIPMENT	
Wheelbase	Available in 3 inch increments between 138 inch and 258 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
Cab doors	Single LH drive RH standup
	Steel doors with power or manual crank window regulators
Mirrors	Aluminum fold-up doors for stand-up and low entry options
	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 with air lumbar support
	Sears C2+ air ride with air lumbar support and headrest
	Various Bostrom selections
Passenger seats	National Crush II low back
	Fixed type low back
	Sears C2+ fixed or air ride
	Sears C2+ air ride with air lumbar support
	Sears C2+ air ride with air lumbar support and headrest
	Various Bostrom selections

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