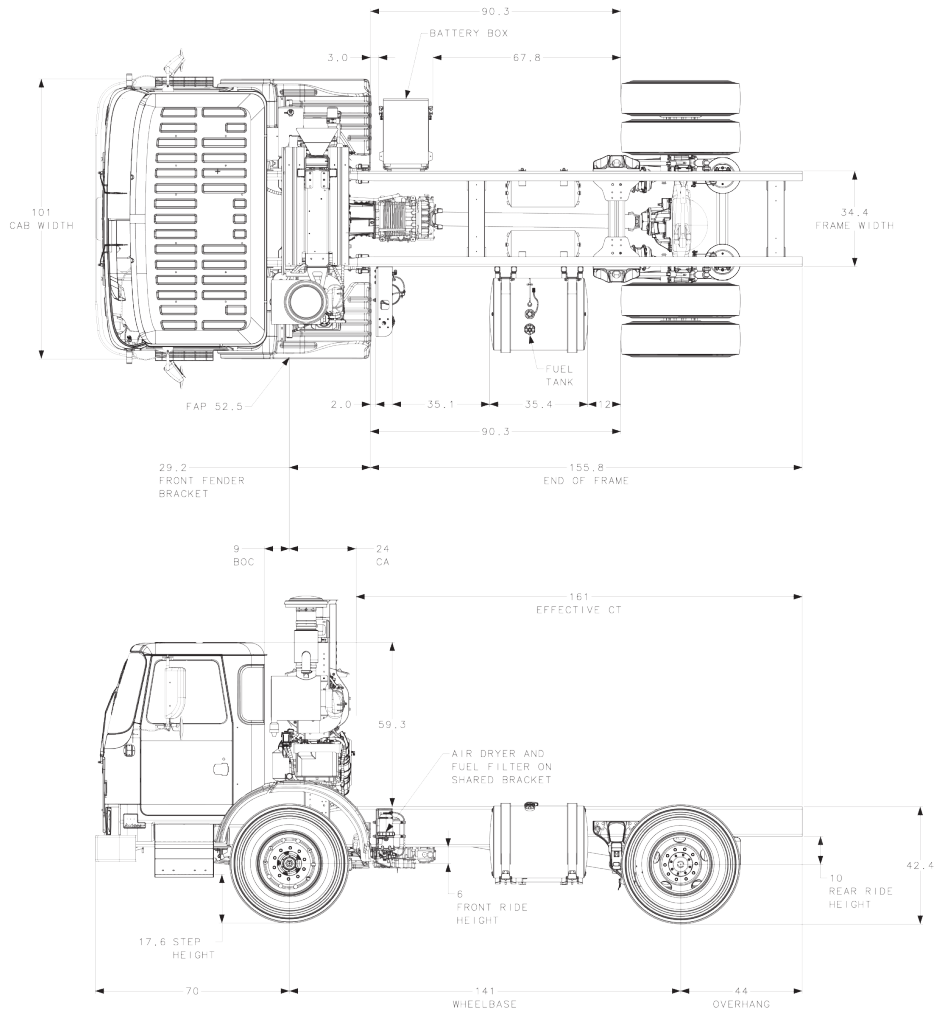


## ACX 4X2

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

### ALL DIMENSIONS IN INCHES

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 AND EQUIPMENT |  |
|----------------------|--|
| Engine model         | Cummins 2021 L9 rated from 300 hp to 380 hp  |
|                      | Cummins 2021 X12 rated from 350 hp to 500 hp   |
|                      | Cummins L9N (natural gas) rated from 300 hp to 320 hp  |
|                      | Cummins ISX12N (natural gas) rated at 330 to 350 hp  |
| 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 (Right hand under frame exhaust) (L9N only) |

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

# TRANSMISSION AND EQUIPMENT

| TRANSMISSION AND EQUIPMENT |  |
|----------------------------|--|
| Transmission model         | Allison 3000 RDS (not available with X12 or ISX12N)  |
|                            | Allison 4000RDS  |
| Transmission gearing       | 5 or 6-speed   |
| Transmission controls      | Allison push button  |
| Transmission cooler        | Remote mounted oil to coolant layered core oil cooler  |
| Transmission lubricant     | TES 295 Allison approved 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

| FRONT AXLE AND EQUIPMENT |   |
|--------------------------|---|
| Axle model               | Meritor MFS-20  |
|                          | Meritor MFS-18  |
|                          | Meritor MFS-16  |
|                          | Dana D-2200W  |
|                          | Hendrickson Steertek 20K  |
| Front suspension         | 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                                |
|                          | Hendrickson 20K taper leaf front suspension (Only available with Steertek axle) |
| Power steering           | Sheppard M100PPV3 with assist ram   |
| Brakes                   | Meritor 16.5 x 6 QP   |
|                          | Meritor 16.5 x 7 QP   |

# REAR AXLE AND EQUIPMENT

| 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  |

# CHASSIS AND EQUIPMENT

| 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 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                  | Steel doors with power or manual crank window regulators  |
|                            | Aluminum fold-up doors for stand-up and low entry options   |
| 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   |
|                            | Sears C2+ air ride  |
|                            | Sears C2+ air ride with air lumbar support  |
|                            | Sears C2+ air ride with air lumbar support and headrest   |
| Passenger seats            | Various Bostrom selections  |
|                            | Fixed type low back   |
|                            | Sears C2 fixed or air ride  |
|                            | 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  |