

Introducing the all-new S2 Cutaway Motorhome Chassis



Features & Benefits

- 1** Chassis is equipped with a shifter lock-out feature that offers body-builder interface connections preventing a customer from driving their coach without properly stowing slide-outs, jacks, antennas and awnings.
- 2** Tuned suspensions for the RV market as well as match-marked tires offer a superior ride compared to a traditional truck suspension.
- 3** S2 Cutaway offers a 20% larger windshield for better driver's visibility compared to the medium duty cutaway truck competition.
- 4** Offers up to 50% better driver's over-the-hood visibility compared to the medium duty truck competition, reducing blind spots and potential hazards.
- 5** Low-effort, easy-tilt hood minimizes stress on the driver during inspections. Hood also offers a dampening device that minimizes rapid closure, reducing hood damage or potential injury to RV owner.
- 6** 55-degree wheel cut offers improved maneuverability compared to the traditional truck cab configuration and is competitive with diesel pusher's wheel cut.
- 7** Cab offers floor- and fire-wall mounted noise and heat abatement package for improved driver and passenger comfort.
- 8** Standard frame mounted; roll-out battery tray with cover. Easier accessibility than a traditional under step configuration.
- 9** Cab design offers Rear Wall Delete option.
- 10** Cab also offers a variety of paint colors to match your coach paint schemes.

STANDARD FEATURES AND OPTIONS: S2 CUTAWAY

When it comes to making the most out of its time on the road, nothing compares to our all-new S2 Cutaway.

S2 Cutaway	
Engine	Cummins® ISB 6.7-240 240 hp @ 2,300 rpm, 2,600 GOV, 560 lb./ft. @ 1,600 rpm
Optional engines	Cummins ISB 6.7-260 260 hp @ 2,300 rpm, 2,600 GOV, 660 lb./ft. @ 1,600 rpm Cummins ISB 6.7-300 300 hp @ 2,600 rpm, 2,600 GOV, 660 lb./ft. @ 1,600 rpm Cummins ISB 6.7-340 340 hp @ 2,800 rpm, 2,800 GOV, 660 lb./ft. @ 1,600 rpm
Transmission	Allison® 1000 MH with park pawl
Optional transmission	Allison 2100 MH, 2500 MH
GVWR	19,500 lbs. to 33,000 lbs.
Alternator	Delco Remy® 160 amp, 28-SI
Optional alternator	Leece-Neville® 170 amp, 185 amp, 200 amp, 270 amp and 320 amp
Axles	
Front	AAC® AF-08.0-2, 8,000 lbs. FC1
Optional front axle	AAC AF-10.0-3, 10,000 lbs.; AF-12.0-3, 12,000 lbs.
Rear	AAC ARS 15-2, 15,000 lbs.
Optional rear axle	ARS-17.5, 17,500 lbs.; ARS-19.0-2, 19,000 lbs.; ARS-21, 21,000 lbs.; ARS-23, 23,000 lbs.
Suspension	
Front	Taper-leaf spring, 7,000 lbs.
Optional front suspension	Taper-leaf spring, 9,000 lbs., 10,000 lbs. and 12,000 lbs. ratings
Rear	52" Variable-rate multi-leaf spring, 12,500 lbs.
Optional rear suspension	52" variable-rate multi-leaf spring rear suspension with helper; 16,000 lbs., 18,000 lbs., 21,000 lbs. and 23,000 lbs. ratings; 21,000 lbs. and 23,000 lbs. AirLiner® air suspension with tuned Sachs® shocks with rear sway bar
Steering	TRW® tilt/telescoping steering column; TRW THP-45 or THP-60 steering gear; 55-degree wheel cut
Brakes	Bosch® hydraulic pin-slide disc brakes, front and rear WABCO® hydraulic ABS (4) channel
Optional air brakes	Bendix® air disc (front 22.5" wheel only); Meritor™ drum (front and rear)
Frame	5/16" x 3" x 10 1/8" 50 kpsi; 80 kpsi with rear air suspension
Wheelbase	179", 199", 219", 238", 259", 279"
Fuel tank	60-gal. between the rails
Optional fuel tanks	100-gal. mounted between the rails
Tires	Goodyear® G647 RSS 245/70R 19.5" 14-ply
Optional tires	Goodyear or Michelin® 19.5" OR 22.5"
Dash	New automotive-styled, ergonomically designed dash; odometer/trip, hour/diagnostic/voltage display; LED backlights on switches and gauges offer solid-state design and longer life; integral driver cup holders
Wiring	Fully multiplexed electrical system with body-builder-ready electrical drop for ADA wiring
Hood	Torsion-bar-assisted for easy opening with minimal force; composite headlamps with brighter beam pattern and integral turn signals
Bumper	Three-piece steel bumper
Battery box	Frame-mounted battery box with sliding tray; capable of holding dual 8 D batteries
Select standards	- Daylight running lights - Standard cruise control and programmable high idle
Select options	- Center switch panel with cutouts for body-builder switches - Chrome grille and headlight bezels - Dual Seltec® TM-21 A/C compressors - T-handle shift lever with interlock - Dash A/C

Call Freightliner Custom Chassis Corporation at (800) 545-8831, or visit us on the Web at freightlinerchassis.com.

11/10, FCC/MC-S-388. Specifications are subject to change without notice. Freightliner Custom Chassis Corporation is registered to ISO 9001:2008 and ISO 14001:2004.

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