



**SPORTCHASSIS**  
**2022**

Luxury Hauler  
Series

[www.sportchassis.com](http://www.sportchassis.com)



# Different By Design

---

Whether hauling across town or across the country, SportChassis trucks have the power you need and the comfort you deserve to get the job done safely. Although a SportChassis resembles an “over the road” truck, it is considered a Class 5 vehicle, requiring no special license.

Each truck features a proprietary hauler style bed, designed to be just as rugged as you. The hauler bed design is completely fabricated from scratch in our 300,000 square foot facility located in Oklahoma. Our team of talented men and women utilize CNC precision equipment to create a truly remarkable and long-lasting product.

SportChassis is unique among other manufacturers as SportChassis is a licensed OEM completion company. This means a SportChassis is not just another cheap conversion. We receive a incomplete cab-chassis directly from the Freightliner manufacturing facility located in Mount Holly, North Carolina. Our engineers in conjunction with Freightliner engineers ensure that our designs have been vetted to the highest safety and performance standards.

No matter what you decide to pull down the road, a SportChassis is designed to help get where you need to go. Our luxury interiors, award-winning design, and dynamic acoustical environment makes sure you arrive in comfort.

# LH3





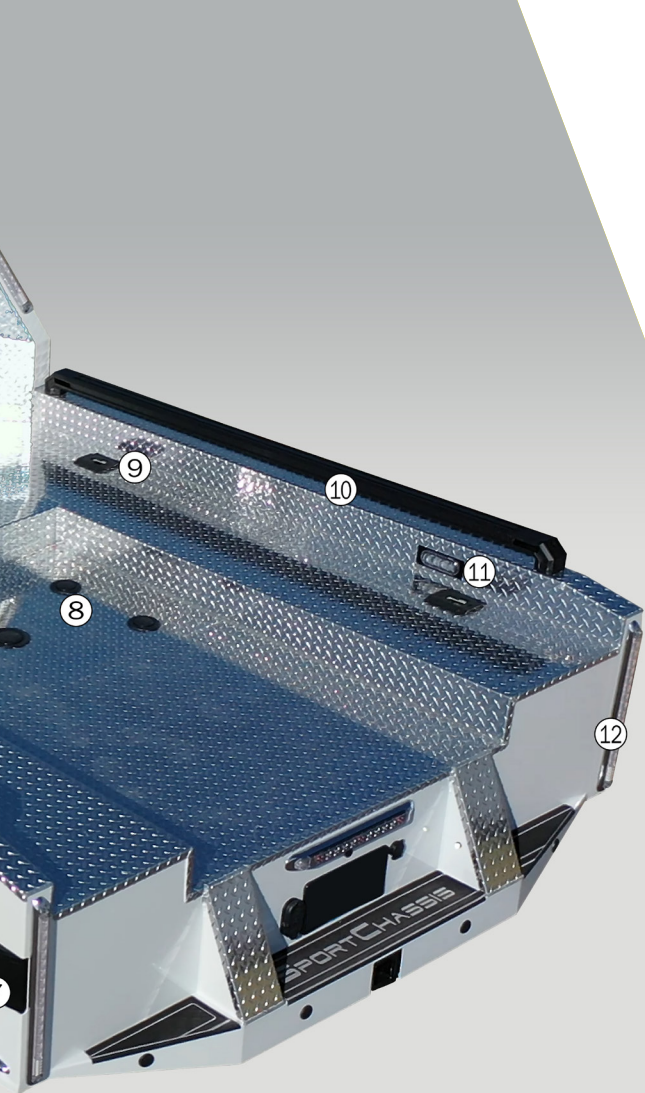
The LH3 is the first to incorporate all of Ford's factory installed cameras, sensors, safety features, 5th-wheel hitch mounts, rear hitch, and spare tire mount. No more missing camera angles and annoying flashing fault codes on the dash. The LH3 is truly a plug & play option with specifically designed direct wiring connections to Ford's factory wiring. It is tough to beat the combination of Ford's "Best-In-Class Payload" and the quality of a SportChassis hauler truck.

## SPORTCHASSIS LH3 HIGHLIGHTS

---

1. Available in F-350 & F-450 King Ranch or Lariat editions with V8 Turbo Diesel
2. Chrome cab steps with sure grip tread
3. Wrap around bed step with soft style marine grade treadstep
4. Bed mounts to the frame rails using Ford's factory mounts and wiring harness
5. Headache rack made to accommodate factory bedlight and camera





6. Watertight storage with LED lighting and keyless entry locks
7. Utilize Ford's factory installed alert sensors, cameras, and spare tire mount
8. Pre-made for Genuine Ford turn-over ball, 5th wheel, and receiver hitches
9. Optimization of the Ford removable tiedown system
10. Wide bedrail with optional integrated LED marker strip and additional bed illumination
11. Slip resistant aluminum diamond plate deck with LED bed lighting integrated into the side
12. New taillight design with integrated brake lights and backup illumination

# Fresh Interior

---

1. Luxury air ride seating with seat heat and air lumbar adjustments
2. Premium 5 speaker sound system with a 12' subwoofer within the center console
3. Sports car style leather wrapped steering wheel with simulated woodgrain accents
4. Rear heat and air system is now standard on all SportChassis models
5. Pre-configured for in cab adjustment and the pressure gauge for air-ride hitch
6. Large display multimedia headunit with voice control and device integration







# SPORTCHASSIS LH5

---

## ***New design! New Features! New Power!***

The all new SportChassis LH5 is a definite head turner, with its stylish body design and all the fresh new features. We went back to the drawing board and did a total redesign of our hauler to include all the things customers have asked for as well as a total reconfiguration of power-train. This beast is working with a new gear ratio in the rear differential and a much more powerful shift pattern.

- Freightliner M2 106 Chassis
- Detroit Diesel DD8 375 hp 1050 torque  
or Cummins ISL9 360 hp 1150 torque
- Allison 3200 TRV Series
- No CDL Required
- Aircraft Grade Aluminum Body
- Air-Ride Cab and Suspension
- Sealed Storage Compartments
- No-Spin Rear Differential





**LH5**



**L97**

# SPORTCHASSIS LH7

---

## *Safety! Strength! Power!*

With its robust M2 112 chassis, the up-sized LH7 is ready to handle the demand of your heavier loads. At 1650lb-ft, the SportChassis LH7 delivers an impressive 30% more torque than our LH5. By utilizing a Detroit Diesel 505hp DD13 and an Allison TRV 4000 for a drive train on a class VII chassis, the LH7 gets the job done more efficiently.

- Freightliner M2 112 Chassis
- Detroit Diesel DD13 505 hp 1650 torque
- Allison 4000 TRV Series
- Class 7 Chassis
- Aircraft Grade Aluminum Body
- Air-Ride Cab and Suspension
- Sealed Storage Compartments
- No-Spin Rear Differential
- Loaded with Features
- Luxury Interiors

# Luxury Hauler

---

1. New taillight design with integrated break lights and backup illumination
2. Wrap around step design compliments the new rounded edge look
3. Wider bedrail with optional integrated LED marker strip and bed illumination
4. New contoured headache rack with integrated LED bedlights and new style taillights
5. Optional large storage box with 24 cubic feet of storage space for those oversized items





6. Watertight underbody storage with internal lighting and locks that integrate with keyless entry
7. New style fuel door which flows seamlessly with the round edge tank cover design
8. Soft style treadstep that is designed to perform in wet conditions and looks great in any weather
9. Custom aluminum wheels are now a standard and they can be special ordered in black with accents
10. LED headlights and marker lights are now standard on all units

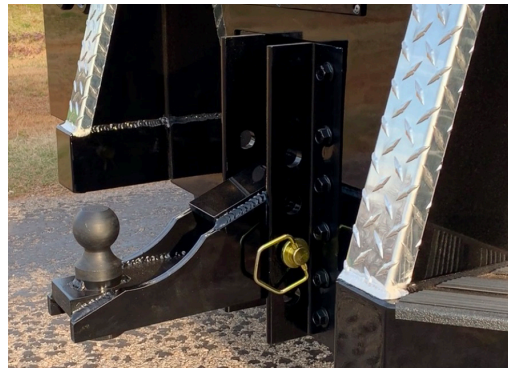


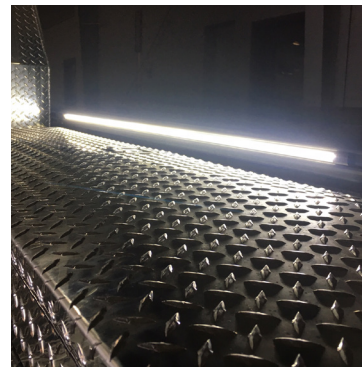
## SportChassis CustomWorks Options

1. Large Bolt-on Storage Unit
2. Offshore GatorStep Deck
3. Reece 30K 5th Wheel Hitch
4. Custom Seat Stitching
5. Mooseguard Bumper
6. Saddlebag Deck Storage
7. Bed Rail LED Illumination
8. ATX Custom Color Wheels
9. Stainless Grille Replacement
10. Adjustable Rear Hitch















## SportChassis CustomWorks Options

1. Overhead Upfit Switches
2. Superior Seat Upgrade
3. LED Bedrail Lighting Kit
4. LED Headlight Replacement
5. Large Display Head Unit
6. Personalized Custom Grille
7. Custom Wheels & Wrap
8. AV System w/ fold down TV
9. GatorStep Storage Liners
10. Optional Detroit Diesel Engine



	<b>LH3</b> 	<b>LH5</b> 	<b>LH7</b> 	
<b>Engine</b> (horsepower / torque)	Ford V8 Turbo Diesel (475HP / 1050)	DD 8 (375HP / 1050)	Cummins ISL (360HP / 1150)	DD 13 (505HP / 1650)
<b>Bed</b>	Aluminum Hauler	Aluminum Hauler	Aluminum Hauler	Aluminum Hauler
<b>Transmission</b>	TorqShift (10 speed automatic)	Allison TRV 3200 (6 speed automatic)	Allison TRV 3200 (6 speed automatic)	Allison TRV 4000 (6 speed automatic)
<b>Braking System</b>	4 wheel ABS Hydraulic Disc	4 wheel ABS Hydraulic Disc	4 wheel ABS Hydraulic Disc	4 wheel ABS Airbrake System
<b>Wheelbase</b>	160"	187"	187"	187"
<b>Dimensions</b> (length / width)	250" / 96"	277" / 99"	277" / 99"	277" / 99"
<b>Curb Weight</b> (wet)	8,587	14,395	14,653	15,933
<b>GVWR</b> (gross vehicle weight rating)	16,061	19,500	19,500	29,630
<b>Payload capacity</b> (lbs.)	5,320	7,105	6,847	17,067
<b>Rear Axle Rating</b> (lbs.)	9,900	11,500	11,500	21,000
<b>Front Axle Rating</b> (lbs.)	6,000	10,000	10,000	12,000
<b>Fuel Capacity</b> (gallons)	34	150	150	150
<b>Axle Ratio</b>	4.30	4.88	4.63	3.73
<b>CDL Requirement</b>	None	None	None	Air Endorsement
<b>Four Wheel Drive</b>	Yes	Available	Available	Not Available
<b>Basic Warranty</b>	3 years / 36,000 miles	2 years / unlimited miles	2 years / unlimited miles	2 years / 100,000 miles
<b>Powertrain Warranty</b>	5 years / 100,000 miles	3 years / 250,000 miles	5 years / 100,000 miles*	1 year / unlimited miles

\*coverage with deductible in the 3rd 4th and 5th years



Heritage Brown



Candy Apple Red



Northstar White



American Blue



Platinum



Jet Black

# 25 Years Of Innovation

---

SportChassis trucks launched in 1997 with the goal of producing a quality line of recreational towing vehicles designed to safely handle larger equine, RV, and motorsport trailers. At the time, SportChassis was uniquely positioned to enter the heavy-duty truck market having extensive experience manufacturing aluminum body ambulances.

The following year Freightliner Corporation purchased controlling interest, naming the parent company Freightliner Specialty Vehicles, Inc. SportChassis experienced tremendous growth as part of the Freightliner Corporation. A focus on updated vehicle manufacturing techniques and innovation helped SportChassis develop a truly special truck.

In the summer of 2006 Freightliner Corporation business model changed and controlling interest was sold back to SportChassis. This change gave SportChassis the opportunity to focus on brand growth and create a strong dealer network to better serve our growing list of customers. A few years later in 2010, SportChassis became employee owned with the creation of an Employee Stock Ownership Plan (ESOP).

For the past ten years, SportChassis has continued to produce only the finest heavy-duty trucks designed to meet a wide variety of customer needs. Today SportChassis has grown to include right-hand drive trucks, plastic thermoforming parts, and truck custom works.







**SPORTCHASSIS**  
[www.sportchassis.com](http://www.sportchassis.com)