

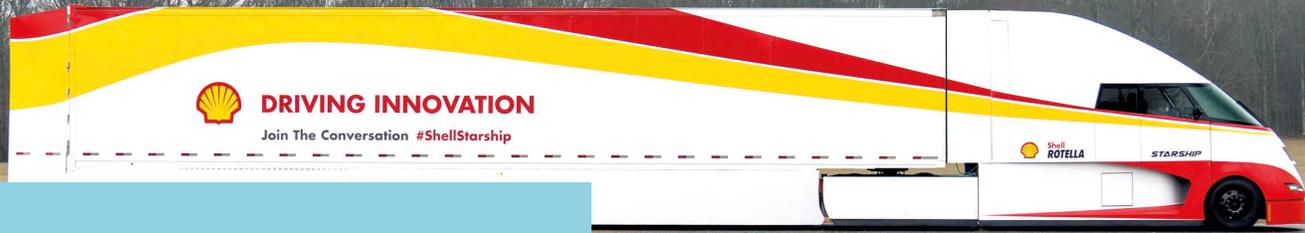


# STARSHIP SPECIFICATIONS



## STARSHIP TRUCK SPECIFICATIONS

Engine	2017 Cummins X15 – 6 cylinder – 15 liters – 400 horsepower – 1,850 ft. lbs. of torque
Transmission	Eaton 18 speed AMT – custom calibrated TECU
Axle	2.50:1 ratio, 6x2 with powered electric tag axle
Electrical	<ul style="list-style-type: none"> <li>■ 48 volt primary battery bank</li> <li>■ Dual bus 48 volt/12 volt electrical system</li> <li>■ 48 volt alternator</li> <li>■ 6,000 watt inverter/battery charger</li> <li>■ Dual 48 volt primary and secondary A/C systems</li> <li>■ 48 volt to 12 volt DC buck converter</li> <li>■ 12 volt supercapacitor for engine starting</li> <li>■ Full custom digital display dash system</li> <li>■ All LED lighting</li> </ul>
Dimensions	<ul style="list-style-type: none"> <li>■ Length: approximately 80 feet with boat tail extended</li> <li>■ Width: 102"</li> <li>■ Height: 13'6"</li> </ul>
Fuel Capacity	100 gallons diesel fuel
DEF Capacity	5 gallons
Chassis	Conventional 'C' steel channel
Body	<ul style="list-style-type: none"> <li>■ Cab is a custom, hyper aerodynamic shape made of carbon fiber</li> <li>■ Hood, bumper, front and rear side skirts are carbon fiber components</li> <li>■ Cab extenders: custom .080 aluminum sheet units</li> <li>■ Windshield: custom, aerodynamic design</li> <li>■ Automatic active aero entry/egress steps</li> <li>■ Cab to trailer active aero gap sealer</li> <li>■ Active grill cooling system</li> <li>■ Engine heat extractor side skirts</li> <li>■ Full bellypan</li> </ul>



# STARSHIP SPECIFICATIONS



## STARSHIP TRUCK SPECIFICATIONS (continued)

Safety	<ul style="list-style-type: none"> <li>■ Passive safety: full tubing steel safety cage</li> <li>■ Active safety: advance collision avoidance radar and monitors</li> <li>■ Dual rear view cameras and monitors</li> </ul>
Brakes	<ul style="list-style-type: none"> <li>■ Stability control and ABS with 3 axle disc brakes</li> <li>■ Hybrid electric axle</li> </ul>
Suspension	<ul style="list-style-type: none"> <li>■ Front: steel box 'I' beam</li> <li>■ Rear: 4 bag air ride</li> </ul>
Wheels and Tires	<ul style="list-style-type: none"> <li>■ Custom automatic tire inflation system (ATIS) on trailer tires</li> <li>■ Front: 22.5x8.25" wheels – 295/75 R22.5</li> <li>■ Rear: 22.5x14" aluminum wide-base wheels wide-base retread tires – 445/50 R22.5</li> </ul>
Steering	<ul style="list-style-type: none"> <li>■ Power assisted</li> </ul>
Total Gross Vehicle Weight	<ul style="list-style-type: none"> <li>■ Capable of up to 80,000 lbs.</li> </ul>



## STARSHIP TRAILER SPECIFICATIONS

Body	<ul style="list-style-type: none"> <li>■ 2017 53' dry van</li> <li>■ Pneumatic landing gear</li> </ul>
Aerodynamics	<ul style="list-style-type: none"> <li>■ Full length side skirts</li> <li>■ Custom external door frame aerodynamic fairing on roof</li> <li>■ Custom, modified boat tail at rear of trailer</li> </ul>
Brakes	<ul style="list-style-type: none"> <li>■ Stability control and ABS with 2 axle disc brakes</li> </ul>
Electrical	<ul style="list-style-type: none"> <li>■ 5,000 watt solar array on entire roof</li> <li>■ All LED lighting</li> </ul>
Wheel and Tires	<ul style="list-style-type: none"> <li>■ Wheels/tires: 22.5x14" aluminum wide-base wheels wide-base retread tires – 445/50 R22.5</li> <li>■ Automatic tire inflation system</li> </ul>