Star of the open road: The NASCAR 'hauler'

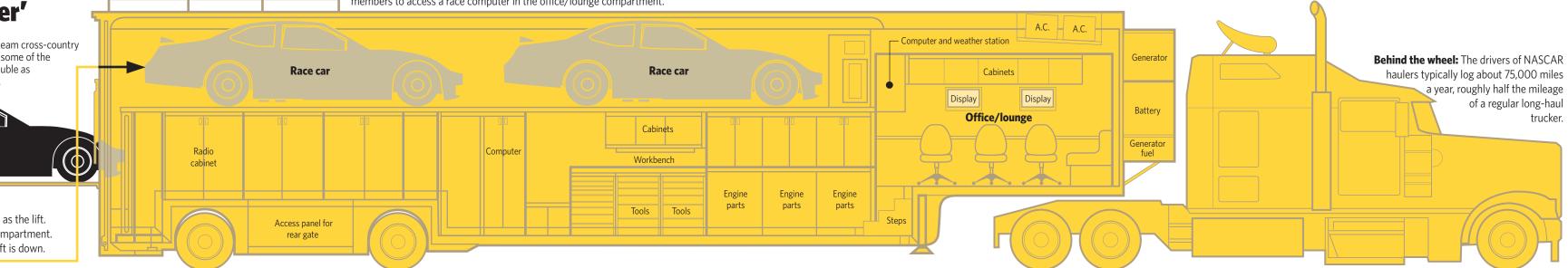
Moving the amount of gear for a single racing team cross-country is no small task. The job is the responsibility of some of the largest trucks on the highways, carriers that double as garages and control centers for the race teams.

Race car

Going up: The rear door of the hauler serves as the lift. Two race cars are stored in a second-level compartment. Internal roll-top door can be lowered when lift is down.

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Observation deck: Temporary railings can be quickly inserted into holes atop the hauler to establish an elevated command post. Exterior connectors allow team members to access a race computer in the office/lounge compartment.

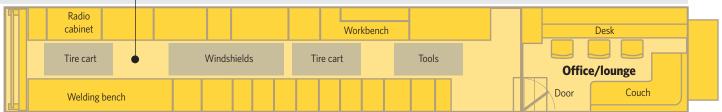


Hauler trailer by the numbers

Length: 53 feet Width: 9 feet 6 inches Height: 13 feet 6 inches **Viewing platform:** 9-by-12-foot treadplate surface with fold-up side rails and corner seats. **Securing the vehicles:** Eight swivel D-rings located in upper deck for tying down the cars.

Communications: 18-inch DSS satellite dish above generator compartment and controls in lounge area; the trailer has 12 LAN outlets throughout using CAT-5 wiring. There are wireless network antennas and an internal phone system. **Comforts of home:** 8.5-cubic-foot refrigerator, coffee maker and a microwave oven; two 14,000-BTU air-conditioning units with heat in main work area, two 7,000-BTU air-conditioning units in lounge area.

Lower-level passageway: Before and during races team members move through this space using the workstations and accessing stored parts and tools. After races large wheeled containers for items such as tools, tire carts or windshield racks are rolled into this space to be taken back to the home shop.



SOURCE: Featherlite Inc.

Lounge amenities: Two LCD monitors, VCR/DVD and car stereo with TV audio input and CD player. Lounge area has two speakers (there are also two in the work area). The lounge is fitted with laminate walls, padded leatherette ceiling, black leather couch with pullout storage drawers below. Desk countertop is Corian with three secretary chairs.

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