## **VOLVO AUTO HAULER (VAH)**



| FEATURES                                  |                     | BENEFITS  |
|---|---------------------|---|
| Volvo SCR No Regen engines                | <b>&gt;&gt;&gt;</b> | Up to 5% improvement in fuel efficiency over EPA 2007 engines.<br>Available with Volvo D11 or D13 engines. Horsepower from 325 to 500 HP and torque from 1250 to 1750 lb-ft |
| Idle Emission Certification               | <b>&gt;&gt;&gt;</b> | Standard on all Volvo models; meets California low NOx idle requirements, including all add-in states   |
| Available with Volvo I-Shift transmission | <b>&gt;&gt;&gt;</b> | Monitors vehicle changes and selects the best, most efficient gear for maximum comfort and fuel efficiency  |
| Quiet and spacious cab                    | <b>&gt;&gt;&gt;</b> | Improves driver alertness and provides a comfortable ride.<br>Extra room between seats and storage for personal gear  |
| Ergonomic instrument panel                | <b>&gt;&gt;</b>     | Controls within safe and easy reach help to reduce driver fatigue   |
| Set-forward axle                          | <b>&gt;&gt;&gt;</b> | Improves weight distribution with excellent maneuverability   |
| Clean top of frame behind the cab         | <b>&gt;&gt;</b> >   | Quick body mounting and easy hookups reduce lead time   |



| VOLVO AUTO HAULER SPECIFICATIONS   |   |  |
|------------------------------------|---|--|
| BBC                                | 113.6" (2885 mm); Medium hood   |  |
| Front Axle Position                | 29.1" (739 mm) set-forward axle   |  |
| Cab Versions                       | Standard Daycab Height Lowered Daycab Height available through Fontaine Modification Company*                     |  |
| Gross Vehicle Weight Rating (GVWR) | 52,600 lbs  |  |
| Engines                            | Volvo D11; 325-405 hp @ 1250-1450 lb-ft<br>Volvo D13; 375-500 hp @ 1450-1750 lb-ft                                |  |
| Transmissions                      | Volvo ATO I-Shift; 12 speed<br>Eaton® Fuller® FRO 10 speed; manual  |  |
| Front Axle                         | Volvo VF14 deep drop axle   |  |
| Front Suspension                   | Parabolic leaf spring; 14,600 lb capacity   |  |
| Front Wheels                       | Standard 22.5" x 9.00" hub piloted wheels; steel or aluminum availability   |  |
| Front Tires                        | Low profile 295/60R22.5 tires   |  |
| Rear Axle                          | Arvin Meritor MT-40-14X3C Amboid; 40,000 lb capacity  |  |
| Rear Suspension                    | Low Height Volvo Air Suspension; 38,000 lb capacity   |  |
| Rear Wheels                        | Aluminum hub piloted 19.5" x 7.50" wheels   |  |
| Rear Tires                         | Low profile 265/70R19.5 tires   |  |
| Frame Rail Packages                | 10.47" x 3.54" x .31" Straight Steel Rails<br>1,778,400 in-lb RBM   |  |
| Fuel Tanks                         | 125 gallon driver-side-mounted fuel tank  |  |
| Interior Trim Packages             | Three interior trim levels: Choice Vinyl, Rally Fabric, Touring Fabric Seat upholstery: Vinyl, Fabric and Leather |  |

<sup>\*</sup>The lowered daycab height version has not been subjected to the Swedish Impact Test requirements.



## Volvo D13

Lightweight, heavy-duty performance. Built for reliability and economy, the Volvo D13 delivers impressive performance without the weight.



## **I-Shift**

Integrated seamlessly with all Volvo Power engines, the Volvo I-Shift maximizes driver comfort, payload and fuel economy.

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