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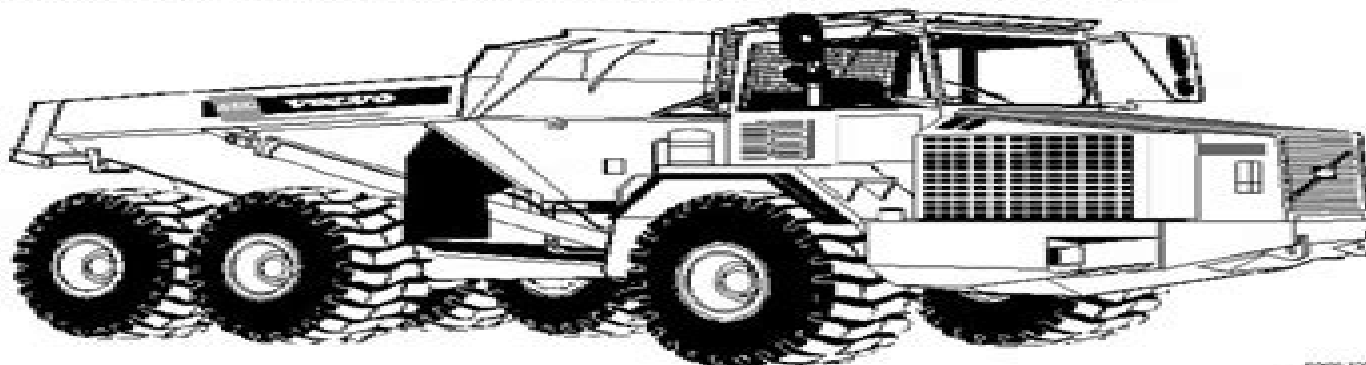
Hauler A30C consists of two main parts, the tractor unit and the trailer unit.

The two units are joined through the hitch which allows movement around a vertical axis for steering, the steering joint, and around an horizontal axis, the frame joint, for independent movement of the two vehicle parts.

The tractor unit consists of a six-cylinder diesel engine, transmission and dropbox as well as a drive axle. The cab is rubber mounted in the frame. The drive axle is spring mounted relative to the frame.

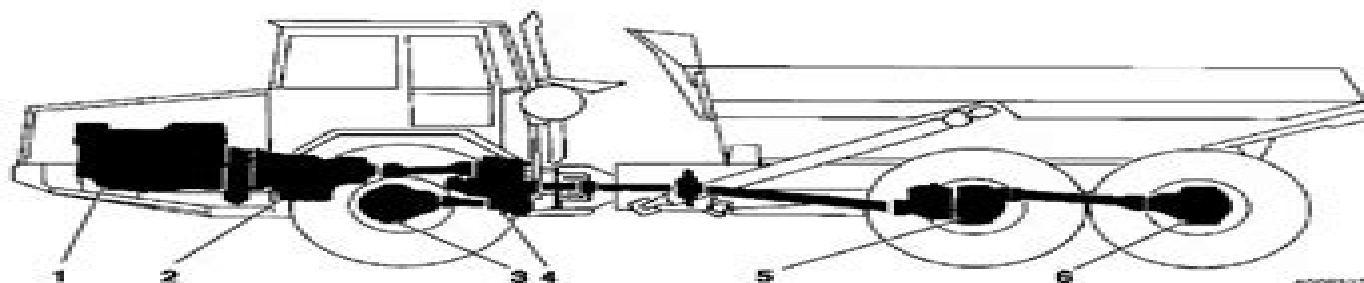
The trailer unit consists of frame, tippable dump body and front and rear drive axles, which are connected through a bogie suspension.

The hauler has a permanent 4-wheel drive and 6-wheel drive which can be engaged and disengaged. It has a longitudinal differential lock in the dropbox and differential locks in the drive axles.



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Figure 1



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C Cleary



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Volvo 940 Service and Repair Manual John S. Mead, 1996 *Organizational, Direct Support, and General Support Maintenance Manual (including Repair Parts and Special Tools List)*, 1989 **Volvo 740 & 760 Owner's Workshop**

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Maddox, Steve Churchill, 2014 This Volvo 240 series owner's manual illustrated with drawings and photographs provides comprehensive advice on routine maintenance fault diagnosis and wiring using common tools *Volvo S40 and V50 Diesel*

Owner's Workshop Manual, 07-13 Chris Randall, 2016-10 **Volvo 240 Series Owners Workshop Manual** Robert Phillip Maddox, Steve Churchill, 2015-08 This Volvo 240 series owner's manual illustrated with drawings and photographs provides comprehensive advice on routine maintenance fault diagnosis and wiring using common tools **Volvo S70, C70 & V40**

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400 Series A. K. Legg, 2003 **Service Manual Repairs and Maintenance** Volvo, **Volvo 240 Service Manual** Bentley Publishers, 2011-04 The Volvo 240 Service Manual 1983 1993 is a comprehensive source of service information and specifications for Volvo 240 and other Volvo 200 series cars built from model years 1983 through 1993 Whether you're a professional technician or a do it yourself Volvo owner this manual will help you understand maintain and repair systems on the Volvo 240 Volvo 200 series and 240 models covered in this repair manual 1983 1985 DL GL 1983 1985 Turbo 1986 1993 240 240 DL Volvo 200 series and 240 gasoline engines covered in this repair manual B21F B21F T Turbo B23F B230F

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