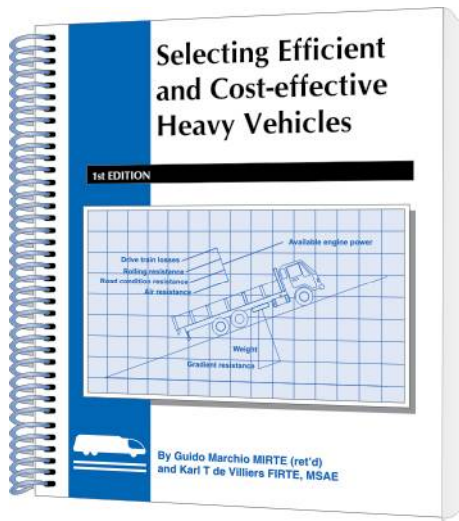




Selecting Efficient and Cost-effective Heavy Vehicles

In many organisations, the major assets consist of working vehicles and the major objective of operating a transport fleet is to optimise profit by minimising costs. This manual has been developed to help achieve that objective and serves as a useful guide of immeasurable benefit to:

- Heavy vehicle fleet operators, large and small
- Heavy vehicle manufacturers
- Heavy vehicle dealers
- Truck body builders
- Trailer builders
- Bus body manufacturers

Contents

Intended for anyone selling, buying or using heavy vehicles, contents comprises the following nine chapters:

Chapter 1: Terminology and Glossary of Terms

Chapter 2: Matching the Vehicle to the Task

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- 2.2: Vehicle Selection Procedure
- 2.3: Chassis Dimensions
- 2.4: Chassis Carrying Capacity
- 2.5: Vehicle Performance Requirements
- 2.6: Other Aspects

Chapter 3: Vehicle Types and Combinations

- 3.1: Rigid (Self-propelled) Vehicles
- 3.2: Articulated Vehicles
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- 3.4: Semi-trailers
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Chapter 4: NRTA Vehicle Dimensions, Load Limits and Plating

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Chapter 5: Body Size Calculations and Mass Distribution

- 5.1: Body Size Calculations
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- 7.7: Calculating Gradability
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- 8.4: Total Costs

Chapter 9: Vehicle Procurement

- 9.1: Introduction
- 9.2: Effective Vehicle Procurement.



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