

SURFACE VEHICLE STANDARD

SAE J1016

REAF.
JUL90

Issued 1973-07
Reaffirmed 1990-07-30

Reaffirming J1016

Submitted for recognition as an American National Standard

COMPONENT NOMENCLATURE - DUMPERS

FOREWORD

This reaffirmed document has been changed only to reflect the new SAE Technical Standards Board format.

1. SCOPE:

This SAE Standard provides names of major components peculiar to dumpers as defined in SAE J1057 (see Figure 1). Illustrations of components are not intended to be exactly descriptive of any particular machine. For component nomenclature for dumper trailers, refer to SAE J734.

2. REFERENCES:

2.1 Applicable Documents:

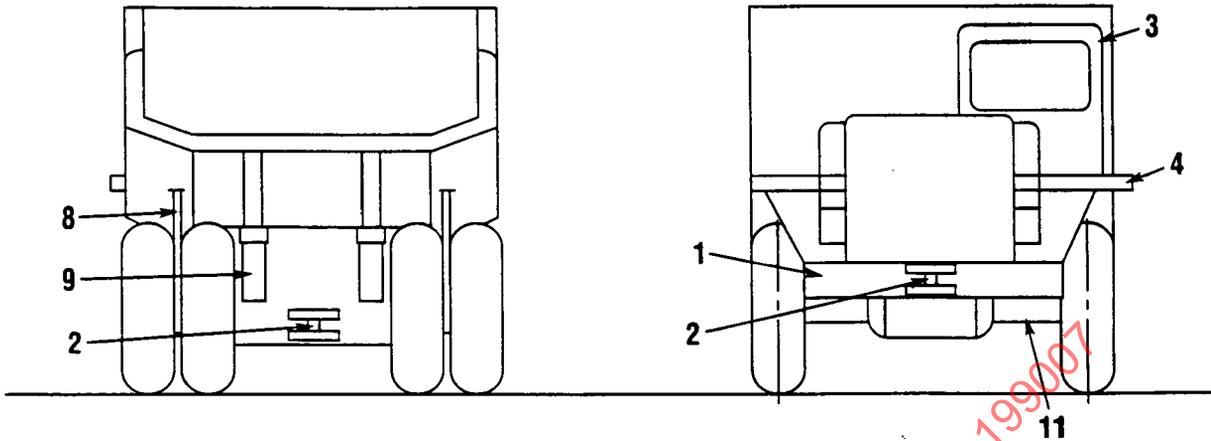
SAE J734 Component Nomenclature - Dumper Trailer

SAE J1057 Identification Terminology of Earthmoving Machines

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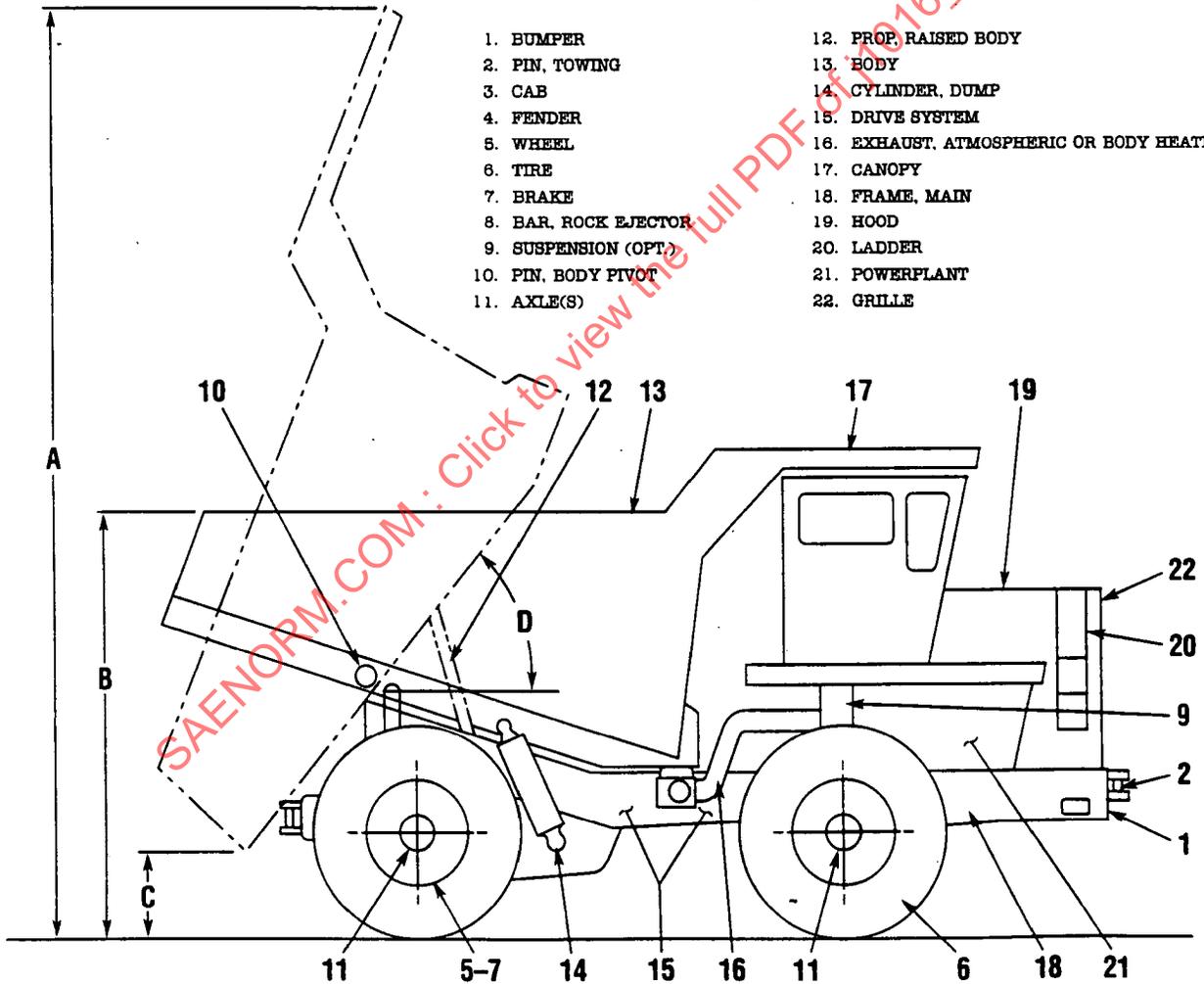
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DUMPER NOMENCLATURE LEGEND

- | | |
|----------------------|--|
| 1. BUMPER | 12. PROP. RAISED BODY |
| 2. PIN, TOWING | 13. BODY |
| 3. CAB | 14. CYLINDER, DUMP |
| 4. FENDER | 15. DRIVE SYSTEM |
| 5. WHEEL | 16. EXHAUST, ATMOSPHERIC OR BODY HEATING |
| 6. TIRE | 17. CANOPY |
| 7. BRAKE | 18. FRAME, MAIN |
| 8. BAR, ROCK EJECTOR | 19. HOOD |
| 9. SUSPENSION (OPT.) | 20. LADDER |
| 10. PIN, BODY PIVOT | 21. POWERPLANT |
| 11. AXLE(S) | 22. GRILLE |



DEFINITIONS

- A. HEIGHT, OVERALL BODY RAISED
- B. HEIGHT, LOADING (NO LOAD)
- C. CLEARANCE, GROUND-BODY RAISED
- D. ANGLE, DUMP

FIGURE 1

RATIONALE:

Not applicable.

RELATIONSHIP OF SAE STANDARD TO ISO STANDARD:

Not applicable.

APPLICATION:

This SAE Standard provides names of major components peculiar to dumpers as defined in SAE J1057 (see Figure 1). Illustrations of components are not intended to be exactly descriptive of any particular machine. For component nomenclature for dumper trailers, refer to SAE J734.

REFERENCES:

- SAE J734 Component Nomenclature - Dumper Trailer
- SAE J1057 Identification Terminology of Earthmoving Machines

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