

VOLVO ARTICULATED HAULER | A45G

PRODUCT SPECIFICATIONS

VOLVO

| Engine | | |
|--|-------|-----------|
| Engine Model | Volvo | D16F |
| Max power - SAE J1995 Gross | kW | 350 |
| | hp | 476 |
| at engine speed | r/min | 1 800 |
| Flywheel power - ISO 9249, SAE J1349 Net | kW | 347 |
| | hp | 472 |
| at engine speed | r/min | 1 800 |
| Max torque - SAE J1995 Gross | Nm | 2 525 |
| Max torque - ISO 9249, SAE J1349 Net | Nm | 2 500 |
| at engine speed | r/min | 1 050 |
| Displacement | | 16.1 |
| Electrical System | | |
| Voltage | V | 24 |
| Battery | V | 2x12 |
| Battery capacity | Ah | 2x225 |
| Alternator | kW/A | 3.396/120 |
| Starter motor | kW | 9 |
| Drivetrain | | |
| Torque converter | | 2.1:1 |
| Transmission | Volvo | PT 2519 |
| Dropbox | Volvo | IL2 ATC |
| Axles | Volvo | ARB H40 |

| DIMENSIONS | | |
|----------------|------|--------|
| Pos | Unit | A45G |
| A | mm | 11 268 |
| A ₁ | mm | 5 476 |
| A ₂ | mm | 6 404 |
| B | mm | 5 844 |
| C | mm | 3 599 |
| C ₁ | mm | 1 772 |
| D | mm | 3 100 |
| D ₁ | mm | 2 942 |
| E | mm | 1 277 |
| F | mm | 4 518 |
| G | mm | 1 940 |
| H | mm | 1 706 |
| I | mm | 495 |
| J | mm | 3 200 |
| K | mm | 2 435 |
| L | mm | 822 |
| M | mm | 7 265 |
| N | mm | 8 957 |
| N ₁ | mm | 4 327 |

| DIMENSIONS | | |
|----------------|------|-------|
| Pos | Unit | A45G |
| O | mm | 3 430 |
| P | mm | 3 118 |
| Q | mm | 2 820 |
| R | mm | 613 |
| R ₁ | mm | 701 |
| S | mm | 2 651 |
| T | mm | 3 427 |
| U | mm | 3 546 |
| V | mm | 2 636 |
| W | mm | 3 403 |
| X | mm | 553 |
| X ₁ | mm | 645 |
| X ₂ | mm | 788 |
| Y | mm | 2 636 |
| Z | mm | 3 403 |
| a ₁ | ° | 24.3 |
| a ₂ | ° | 70 |
| a ₃ | ° | 45 |

A45G: Unloaded machine with 29.5R29 tires.

