



Articulated Dumper

D 1000 AP D 1000 APG

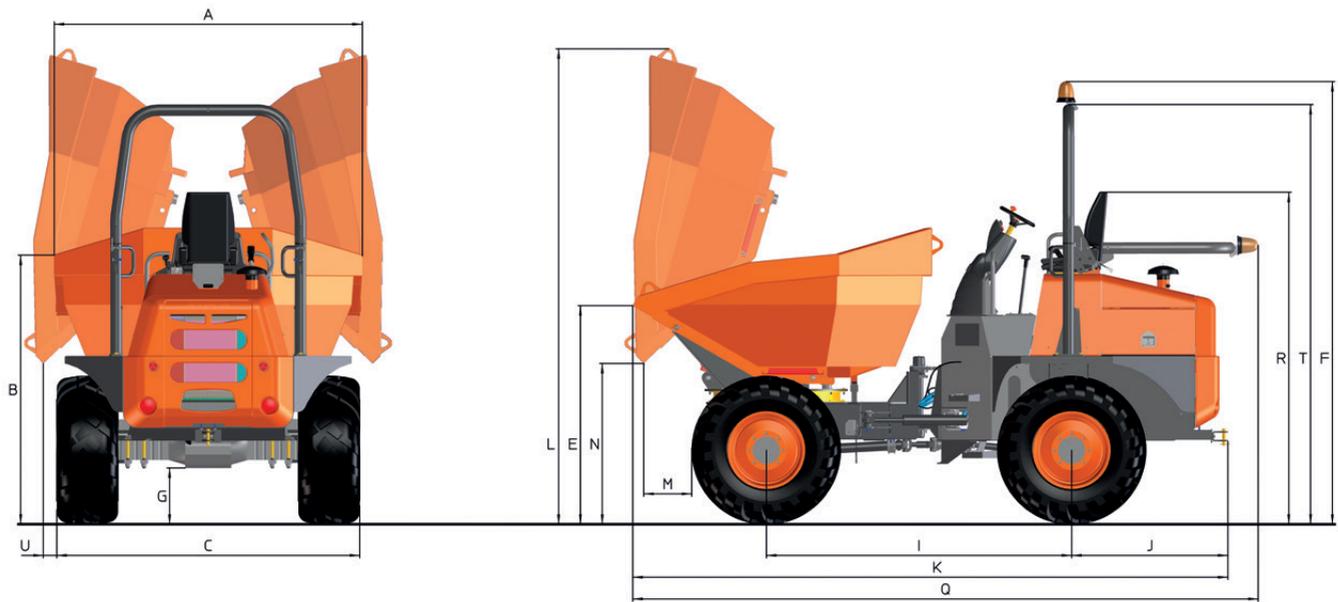


TECHNICAL DATA

| GENERAL | | D 1000 AP | D 1000 APG |
|-------------------------|---------|---------------------------------|---------------------------------|
| Unloading system | - | Frontal | Rotating |
| Load capacity | lb | 22,000 | 22,000 |
| Chassis | - | Articulated and oscillating | Articulated and oscillating |
| Water hopper capacity | cu yd | 3.19 | 2.55 |
| Level hopper capacity | cu yd | 4.90 | 4.10 |
| Heaped hopper capacity | cu yd | 6.83 | 6.26 |
| Empty weight | lb | 10,500 | 11,000 |
| Transmission | - | Torque converter | Torque converter |
| ENGINE | | | |
| Brand | - | DEUTZ | DEUTZ |
| Model | - | TCD3.6 L4 HT | TCD3.6 L4 HT |
| Power | hp | 74.3 | 74.3 |
| Operating speed | rpm | 2,200 | 2,200 |
| Torque | N·m@rpm | 390@1600 | 390@1600 |
| No. of cylinders | - | 4 | 4 |
| Emissions | - | EPA Tier 4f, StageIIIB | EPA Tier 4f, StageIIIB |
| Injection | - | Common Rail | Common Rail |
| Exhaust aftertreatment | - | DOC (Diesel oxidation catalyst) | DOC (Diesel oxidation catalyst) |
| Noise | dB(A) | 103 | 103 |
| DRIVING | | | |
| Max. speed | mph | 19.9 | 19.9 |
| Maximum gradient | % | 60 | 60 |
| External turning radius | in | 234/291* | 232/289* |
| Traction | - | 4x4 | 4x4 |
| Tyres | - | 500/60-22.5 | 500/60-22.5 |
| HYDRAULIC SYSTEM | | | |
| Hydraulic circuit | - | 1.42 cc gear pump | 1.42 cc gear pump |
| Flow rate | gal/min | 13.5 | 13.5 |
| Working pressure | psi | 2,465 | 2,465 |
| TANK CAPACITY | | | |
| Fuel | gal | 18.5 | 18.5 |
| Hydraulic system | gal | 17.2 | 17.2 |
| BRAKES | | | |
| Service | - | Sealed brakes. Hydraulic drive | Sealed brakes. Hydraulic drive |
| Parking | - | Sealed brakes. Negative | Sealed brakes. Negative |

* With closed cab

DIMENSIONS



| DIMENSIONS (in) | D 1000 AP PLUS | D 1000 APG PLUS |
|-----------------|----------------|-----------------|
| A | 96.7 | 97.4 |
| B | 92.9 | 92.1 |
| C | 95.5 | 95.5 |
| E | 65.4 | 67.5 |
| F | 137.8 | 138.4 |
| G | 16.1 | 16.1 |
| I | 96.5 | 96.5 |
| J | 49.2 | 49.2 |
| K | 179.7 | 188.0 |
| L | 105.3 | 148.8 |
| M | 28.3 | 17.9 |
| N | 17.9 | 51.8 |
| Q | 188.6 | 197.4 |
| R | 99.0 | 99.0 |
| T | 129.9 (126.2*) | 129.9 (126.2*) |
| U | - | 3.3 |

* With closed cab



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