



Articulated Dumper

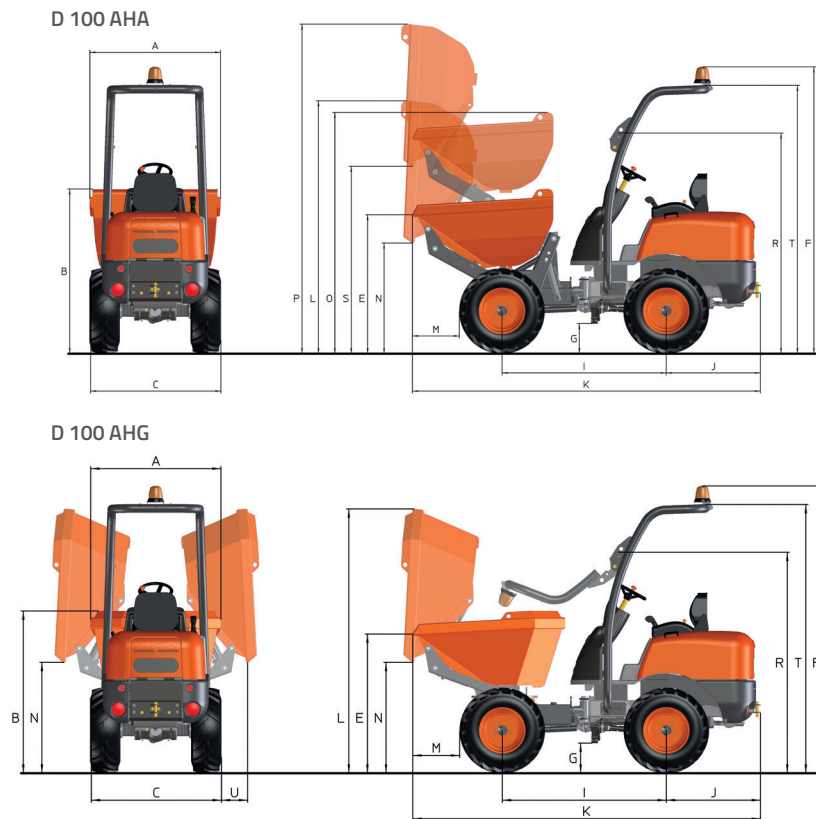
D 100 AHA D 100 AHG



TECHNICAL DATA

| GENERAL | | D100 AHA M706 | D100 AHA COMPACT M706 + A70600040 | D 100 AHG M707 |
|-------------------------|--------|---------------------------------|--------------------------------------|---------------------------------|
| Unloading system | | High | High | Rotating |
| Load capacity | Kg | 1000 | 1000 | 1000 |
| Chassis | | Articulated and oscillating | Articulated and oscillating | Articulated and oscillating |
| Water hopper capacity | l | 345 | 345 | 325 |
| Level hopper capacity | l | 395 | 395 | 390 |
| Heaped hopper capacity | l | 565 | 565 | 545 |
| Empty weight | Kg | 1300 | 1300 | 1270 |
| Transmission | | Hydrostatic | Hydrostatic | Hydrostatic |
| ENGINE | | | | |
| Brand | | KUBOTA | KUBOTA | KUBOTA |
| Model | | D1105-E2B | D1105-E2B | D1105-E2B |
| Power | kW | 16.8 | 16.8 | 16.8 |
| Operating speed | rpm | 2700 | 2700 | 2700 |
| Torque | Nm@rpm | 72@2200 | 72@2200 | 72@2200 |
| No. of cylinders | | 3 | 3 | 3 |
| Emissions | | Stage IIIA - EPA Tier2 | Stage IIIA - EPA Tier2 | Stage IIIA - EPA Tier2 |
| Noise | dB(A) | 101 | 101 | 101 |
| Consumption | l/h | 4,6 | 4,6 | 4,6 |
| CO ₂ | Kg/h | 12 | 12 | 12 |
| DRIVING | | | | |
| Max. speed | Km/h | 15 | 15 | 15 |
| Maximum gradient | % | 38 | 38 | 38 |
| External turning radius | mm | 3060 | 3060 | 3035 |
| Traction | | 4x4 | 4x4 | 4x4 |
| Tyres | | 27x8.5-15" | 6.5/80-12 | 27x8.5-15" |
| HYDRAULIC SYSTEM | | | | |
| Hydraulic circuit | | 8 cc gear pump | 8 cc gear pump | 8 cc gear pump |
| Working pressure | bar | 180 | 180 | 180 |
| TANK CAPACITY | | | | |
| Fuel | l | 23 | 23 | 23 |
| Hydraulic system | l | 21.2 | 21.2 | 21.2 |
| BRAKES | | | | |
| Service | | Sealed brakes. Mechanical drive | Sealed brakes. Mechanical drive | Sealed brakes. Mechanical drive |
| Parking | | Sealed brakes. Mechanical drive | Sealed brakes. Mechanical drive | Sealed brakes. Mechanical drive |

DIMENSIONS



| DIMENSIONS (mm) | D 100 AHA | D 100 AHA COMPACT | D 100 AHG |
|-----------------|-----------|-------------------|-----------|
| A | 990 | 990 | 990 |
| B | 1440 | 1440 | 1420 |
| C | 1100 | 990 | 1100 |
| E | 1200 | 1200 | 1200 |
| F | 2560 | 2560 | 2560 |
| G | 220 | 220 | 220 |
| I | 1500 | 1500 | 1500 |
| J | 860 | 860 | 860 |
| K | 3190 | 3190 | 3190 |
| L | 2250 | 2250 | 2350 |
| M | 485 | 485 | 485 |
| N | 955 | 955 | 955 |
| O | 2145 | 2145 | - |
| P | 2950 | 2950 | - |
| R | 1955 | 1955 | 1955 |
| S | 1655 | 1655 | - |
| T | 2390 | 2390 | 2390 |
| U | - | - | 300 |



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