## Articulated Dumper



## **D 450 AHG**

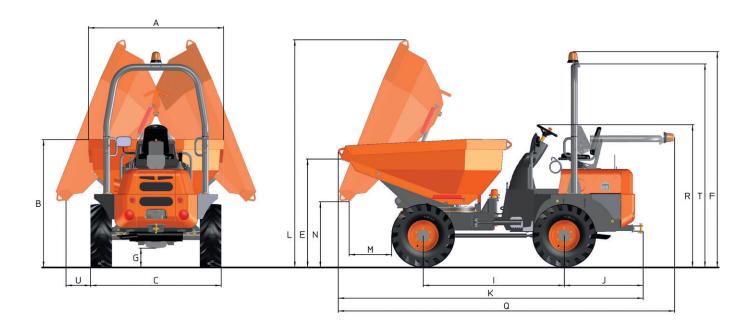




## TECHNICAL DATA

| GENERAL                 |          | D 450 AHG  |
|-------------------------|----------|--|
| Unloading system        | -        | Rotating   |
| Load capacity           | kg       | 4500   |
| Chassis                 | -        | Articulated and oscillating                                |
| Water hopper capacity   | 1        | 1370   |
| Level hopper capacity   | 1        | 2055   |
| Heaped hopper capacity  | 1        | 2670   |
| Empty weight            | kg       | 2970   |
| Transmission            | -        | Hydrostatic  |
| ENGINE                  |          |  |
| Brand                   | -        | KUBOTA   |
| Model                   | -        | D1803-CR-T-E5B   |
| Power                   | kW       | 32.8   |
| Operating speed         | rpm      | 2400   |
| Torque                  | N·m@rpm  | 150,5@1500   |
| No. of cylinders        | -        | 3  |
| Emissions               | -        | Stage V - EPA Tier4f                                       |
| Injection               | -        | Common Rail and electronic management                      |
| Exhaust aftertreatment  | - [      | DPF (Diesel particulate filter)                            |
| Noise                   | dB(A)    | 101  |
| DRIVING                 |          |  |
| Max. speed              | km/h     | 21   |
| Maximum gradient        | %        | 35   |
| External turning radius | mm       | 4830   |
| Traction                |          | 4x4  |
| Tyres                   | <u> </u> | 12.0/75-18   |
| HYDRAULIC SYSTEM        |          |  |
| Hydraulic circuit       |          | 12 cc gear pump  |
| Flow rate               | l/min    | 31,2   |
| Working pressure        | bar      | 200  |
| TANK CAPACITY           |          |  |
| Fuel                    | <u> </u> | 44   |
| Hydraulic system        | 1        | 40   |
| BRAKES                  |          |  |
| Service                 | <u> </u> | Sealed brakes with multiple discs in oil. Hydraulic drive  |
| Parking                 | - [      | Sealed brakes with multiple discs in oil. Mechanical drive |
|                         |          |  |

## **DIMENSIONS**



| DIMENSIONS (mm) | D 450 AHG |
|-----------------|-----------|
| A               | 1866      |
| В               | 1838      |
| С               | 1865      |
| E               | 1635      |
| F               | 2935      |
| G               | 260       |
| I               | 1960      |
| J               | 1040      |
| К               | 4390      |
| L               | 3150      |
| M               | 770       |
| N               | 735       |
| Q               | 4820      |
| R               | 1935      |
| Т               | 2765      |
| U               | 515       |



Products are subject to modifications without prior notice. Images throughout the spec sheet may refer to non-standard machines or non-available configurations depending on models.

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