





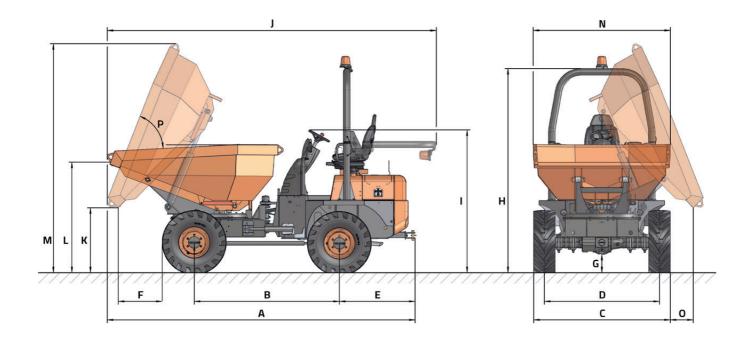




TECHNICAL DATA

| Unloading system — Rotating Load capacity b 6,600 Chassis — Articulated and oscillating Water hopper capacity cuyd 0.94 Level hopper capacity cuyd 1.74 Heaped hopper capacity cuyd 2.774 Empty weight b 5,955 Transmission — Hydrostatic Brown — Hydrostatic Brand — KUBOTA Model — D1803-CR-T-E58 Power ↑p 2.48 Operating speed rpn 2.300 Torque Nn@pr 9.2,5@1700 No. of cylinders — EPA Ter 44,5 tage V Injection — Mechanical pump Exhaust aftertreatment — — Noise dB[A] 101 DRIVING — — Maximum gradient 3 446 External turning adius 1 72 Tyres — 11.5/80-15.3 <th>GENERAL</th> <th></th> <th>D 300 AHG</th> | GENERAL | | D 300 AHG | | |
|--|--|---------|--|-------|------|
| Chassis Articulated and oscillating Water hopper capacity cu yd Level hopper capacity cu yd Heaped hopper capacity cu yd Empty weight lb Empty weight lb Fransmission - Brand KUBOTA Model - Power hp Power hp Operating speed rpm Torque No@pm No. of cylinders - Emissions - Emissions - Extract aftertreatment - Noise dB(A) DRIVING Max. speed mph Maximum gradient \$ Setteral turning radius in Tryes - - 46 External turning radius in Tryes - - 4A6 External turning radius in Tryes - - 0.73 | Unloading system | - | Rotating | | |
| Water hopper capacity cu yd Level hopper capacity cu yd Heaped hopper capacity cu yd Empty weight ib Empty weight ib Empty weight ib ENCINE Hydrostatic Brand KUBOTA Model D1803-CR-T-E5B Power hp Power hp Operating speed rpm Torque Nm@pm No. of cylinders 4 Emissions EPA Tier 4i, Stage V Injection Mechanical pump Exhaust affertreatment - Noise dBIA Max. speed mph Max. speed mph Maximum gradient % External turning radius in Tyres - HYORAULIC SYSTEM Main pump 0.73 cu in gear pump Flow rate gal/min Working pressure psi TANK CAPACITY Fuel gal <td>Load capacity</td> <td>lb</td> <td>6,600</td> | Load capacity | lb | 6,600 | | |
| Level hopper capacity cu yd Heaped hopper capacity cu yd Empty weight b 5.955 1 Transmission Hydrostatic EWGINE Brand KUBOTA Model D1803-CR-T-E5B Power hp Operating speed rpm Torque N-m@pm No. of cylinders 4 Emissions BEPA Tier 4I, Stage V injection Mechanical pump Exhaust aftertreatment - Noise dB(A) 101 DRIVING 10.5 Max. speed mph 10.5 Maximum gradient % 46 External turning radius in 178 Traction 4x4 4 Tyres - 11.5/80-15.3 HVDRAULIC SYSTEM 7 10.73 cu in gear pump Flow rate gal/min 7 Working pressure psi 2,465 TANK CAPACITY T< | Chassis | | Articulated and oscillating | | |
| Heaped hopper capacity Cu yd 2.74 | Water hopper capacity | cu yd | 0.94 | | |
| Empty weight Ib 5,955 Transmission - Hydrostatic ENGINE Hydrostatic Brand - KUBOTA Model - D1803-CR-T-E5B Power hp 24.8 Operating speed rpm 2,300 Torque Nm@rpm 92,5@1700 No. of cylinders - EPA Tier 4I, Stage V Injection - - - Braute - - - <td>Level hopper capacity</td> <td>cu yd</td> <td>1.74</td> | Level hopper capacity | cu yd | 1.74 | | |
| Transmission Hydrostatic ENCINE Brand KUBOTA Model CNOSCAPT.E5B Power hp Q2.80 Operating speed rp Q300 Torque Nm@m 92.5@1700 No. of cylinders - A Emissions - - - - - - - - - - - - - <th <="" colspan="2" td=""><td>Heaped hopper capacity</td><td>cu yd</td><td>2.74</td></th> | <td>Heaped hopper capacity</td> <td>cu yd</td> <td>2.74</td> | | Heaped hopper capacity | cu yd | 2.74 |
| Endine KUBOTA Brand - KUBOTA Model - D1803-CR-T-ESB Power hp 24.8 Operating speed rpm 2,300 Torque Nm@pm 92,5@1700 No. of cylinders - 4 Emissions - EPA Tier 4i, Stage V Injection - Mechanical pump Exhaust aftertreatment - - Noise dB(A) 101 DRIVING BMX. speed mph 10.5 Maximum gradient % 46 External turning radius in 178 Traction - 4x¼ Tyres - 11.580-15.3 HYDRAULG SYSTEM Main pump - 0.73 cu in gear pump Flow rate gal/min 7 Working pressure psi 2,465 TANK CAPACITY Fuel gal 11.6 Hydraulic system gal 10.6 BRAKES | Empty weight | lb | 5,955 | | |
| Brand KUBOTA Model D1803-CR-T-ESB Power hp 24.8 Operating speed rpm 2,300 Torque Nm@rpm 92,5@1700 No. of cylinders - 4 Emissions - EPA Tier 4i, Stage V Injection - Mechanical pump Exhaust aftertreatment - - Noise dB(A) 10.1 DRIVING Max. speed mph 10.5 Maximum gradient % 4.6 External turning radius in 17.8 Traction - 4.74 Tyres - 11.5/80-15.3 HYDRAULIC SYSTEM Main pump - 0.73 cu in gear pump Flow rate gal/min 7 Working pressure psi 2,465 TANK CAPACITY Fuel gal 11.6 Hydraulic system gal 10.6 BRAKES Sealed brakes with multiple discs in | Transmission | - | Hydrostatic | | |
| Model - D1803-CR-T-E5B Power hp 24.8 Operating speed rpm 2,300 Torque Nm@rpm 92,5@1700 No. of cylinders - 4 Emissions - EPA Tier 4i, Stage V Injection - Mechanical pump Exhaust aftertreatment - - Noise dB(A) 101 DRIVING Max. speed mph 10.5 Maximum gradient % 46 External turning radius in 178 Traction - 4x4 Tyres - 11.5/80-15.3 HYDRAULIC SYSTEM 4 4 Main pump - 0.73 cu in gear pump Flow rate gal/min 7 Working pressure psi 2,465 TANK CAPACITY Fuel gal 11.6 Hydraulic system gal 10.6 BRAKES Sealed brakes with multiple discs in oil. Hydraul | ENGINE | | | | |
| Power hp 24.8 Operating speed rpm 2,300 Torque Nm@pm 92,5@1700 No. of cylinders - 4 Emissions - EPA Tier 4i, Stage V Injection - Mechanical pump Exhaust aftertreatment - - Noise dB(A) 101 DRIVING Max. speed mph 10.5 Maximum gradient % 46 External turning radius in 178 Traction - 4x4 Tyres - 11.5/80-15.3 HYDRAULIC SYSTEM Main pump - 0.73 cu in gear pump Flow rate gal/min 7 Working pressure psi 2,465 TANK CAPACITY Fuel gal 11.6 Hydraulic system gal 10.6 BRAKES Sealed brakes with multiple discs in oil. Hydraulic drive | Brand | - | KUBOTA | | |
| Operating speed rpm 2,300 Torque N-m@rpm 92,5@1700 No. of cylinders - 4 Emissions - EPA Tier 4i, Stage V Injection - Mechanical pump Exhaust aftertreatment - - Noise dB(A) 101 DRIVING Max. speed mph 10.5 Maximum gradient % 46 External turning radius in 178 Traction - 4x4 Tyres - 11.5/80-15.3 HYDRAULIC SYSTEM - 0.73 cu in gear pump Flow rate gal/min 7 Working pressure psi 2,465 TANK CAPACITY Fuel gal 11.6 Hydraulic system gal 10.6 BRAKES Sealed brakes with multiple discs in oil. Hydraulic drive | Model | - | D1803-CR-T-E5B | | |
| Torque Nm@pm 92,5@1700 No. of cylinders - 4 Emissions - EPA Tier 4i, Stage V Injection - Mechanical pump Exhaust aftertreatment - - Noise dB(A) 101 DRIVING Max. speed mph 10.5 Maximum gradient % 46 External turning radius in 178 Traction - 4x4 Tyres - 11.5/80-15.3 HYDRAULC SYSTEM - 0.73 cu in gear pump Flow rate gal/min 7 Working pressure psi 2,465 TANK CAPACITY Fuel gal 11.6 Hydraulic system gal 10.6 BRAKES Sealed brakes with multiple discs in oil. Hydraulic drive | Power | hp | 24.8 | | |
| No. of cylinders - Emissions - Injection - Exhaust aftertreatment - Noise dB(A) DRIVING Max. speed mph Maximum gradient % External turning radius in Traction - Tyres - Tyres - HYDRAULIC SYSTEM Morking pressure psi Tank CAPACITY Fuel gal Hydraulic system gal Hydraulic system gal Service - Sealed brakes with multiple discs in oil. Hydraulic drive | Operating speed | rpm | 2,300 | | |
| Emissions - EPA Tier 4i, Stage V Injection - Mechanical pump Exhaust aftertreatment - - Noise dB(A) 101 DRIVING Max. speed mph 10.5 Maximum gradient % 46 External turning radius in 178 Traction - 4x4 Tyres - 11.5/80-15.3 HYDRAULIC SYSTEM Main pump 7 Flow rate gal/min 7 Working pressure psi 2,465 TANK CAPACITY Fuel gal 11.6 Hydraulic system gal 10.6 BRAKES Sealed brakes with multiple discs in oil. Hydraulic drive | Torque | N·m@rpm | 92,5@1700 | | |
| Injection - Mechanical pump Exhaust aftertreatment - Noise dB(A) 101 DRIVING Max. speed mph 10.5 Maximum gradient % 46 External turning radius in 178 Traction - 4x4 Tyres - 11.5/80-15.3 HYDRAULIC SYSTEM Main pump - 0.73 cu in gear pump Flow rate gal/min 7 Working pressure psi 2,465 TANK CAPACITY Fuel gal 11.6 Hydraulic system gal 10.6 BRAKES Sealed brakes with multiple discs in oil. Hydraulic drive | No. of cylinders | - | 4 | | |
| Exhaust aftertreatment - Noise dB(A) 101 DRIVING Max. speed mph 10.5 Maximum gradient % 46 External turning radius in 178 Traction - 4x4 Tyres - 11.5/80-15.3 HYDRAULIC SYSTEM Main pump - 0.73 cu in gear pump Flow rate gal/min 7 7 Working pressure psi 2,465 TANK CAPACITY Fuel gal 11.6 Hydraulic system gal 10.6 BRAKES Sealed brakes with multiple discs in oil. Hydraulic drive | Emissions | - | EPA Tier 4i, Stage V | | |
| Noise dB(A) 101 DRIVING Max. speed mph 10.5 Maximum gradient % 46 External turning radius in 178 Traction - 4x4 Tyres - 11.5/80-15.3 HYDRAULIC SYSTEM Main pump - 0.73 cu in gear pump Flow rate gal/min 7 Working pressure psi 2,465 TANK CAPACITY Fuel gal 11.6 Hydraulic system gal 10.6 BRAKES Sealed brakes with multiple discs in oil. Hydraulic drive | Injection | - | Mechanical pump | | |
| DRIVING Max. speed mph 10.5 Maximum gradient % 46 External turning radius in 178 Traction - 4x4 Tyres - 11.5/80-15.3 HYDRAULIC SYSTEM Main pump - 0.73 cu in gear pump Flow rate gal/min 7 Working pressure psi 2,465 TANK CAPACITY Fuel gal 11.6 Hydraulic system gal 10.6 BRAKES Sealed brakes with multiple discs in oil. Hydraulic drive | Exhaust aftertreatment | - | - | | |
| Max. speed mph 10.5 Maximum gradient % 46 External turning radius in 178 Traction - 4x4 Tyres - 11.5/80-15.3 HYDRAULIC SYSTEM Main pump - 0.73 cu in gear pump Flow rate gal/min 7 Working pressure psi 2,465 TANK CAPACITY Fuel gal 11.6 Hydraulic system gal 10.6 BRAKES Sealed brakes with multiple discs in oil. Hydraulic drive | Noise | dB(A) | 101 | | |
| Maximum gradient % External turning radius in 178 Traction - 4x4 Tyres - 11.5/80-15.3 HYDRAULIC SYSTEM Main pump - 0.73 cu in gear pump Flow rate gal/min 7 Working pressure psi 2,465 TANK CAPACITY Fuel gal 11.6 Hydraulic system gal 10.6 BRAKES Service - Sealed brakes with multiple discs in oil. Hydraulic drive | DRIVING | | | | |
| External turning radius in 178 Traction - 4x4 Tyres - 11.5/80-15.3 HYDRAULIC SYSTEM Main pump - 0.73 cu in gear pump Flow rate gal/min 7 Working pressure psi 2,465 TANK CAPACITY Fuel gal 11.6 Hydraulic system gal 10.6 BRAKES Sealed brakes with multiple discs in oil. Hydraulic drive | Max. speed | mph | 10.5 | | |
| Traction - 4x4 Tyres - 11.5/80-15.3 HYDRAULIC SYSTEM Main pump - 0.73 cu in gear pump Flow rate gal/min 7 Working pressure psi 2,465 TANK CAPACITY Fuel gal 11.6 Hydraulic system gal 10.6 BRAKES Service - Sealed brakes with multiple discs in oil. Hydraulic drive | Maximum gradient | % | 46 | | |
| Tyres - 11.5/80-15.3 HYDRAULIC SYSTEM Main pump - 0.73 cu in gear pump Flow rate gal/min 7 Working pressure psi 2,465 TANK CAPACITY Fuel gal gal 11.6 Hydraulic system gal 10.6 BRAKES Service - Sealed brakes with multiple discs in oil. Hydraulic drive | External turning radius | in | 178 | | |
| HYDRAULIC SYSTEM Main pump - 0.73 cu in gear pump Flow rate gal/min 7 Working pressure psi 2,465 TANK CAPACITY Fuel gal 11.6 Hydraulic system gal 10.6 BRAKES Service - Sealed brakes with multiple discs in oil. Hydraulic drive | Traction | - | 4x4 | | |
| Main pump-0.73 cu in gear pumpFlow rategal/min7Working pressurepsi2,465TANK CAPACITYFuelgal11.6Hydraulic systemgal10.6BRAKESService-Sealed brakes with multiple discs in oil. Hydraulic drive | Tyres | - | 11.5/80-15.3 | | |
| Flow rate gal/min 7 Working pressure psi 2,465 TANK CAPACITY Fuel gal 11.6 Hydraulic system gal 10.6 BRAKES Service - Sealed brakes with multiple discs in oil. Hydraulic drive | HYDRAULIC SYSTEM | | | | |
| Working pressure psi 2,465 TANK CAPACITY Fuel gal 11.6 Hydraulic system gal 10.6 BRAKES Service - Sealed brakes with multiple discs in oil. Hydraulic drive | Main pump | | 0.73 cu in gear pump | | |
| TANK CAPACITY Fuel gal 11.6 Hydraulic system gal 10.6 BRAKES Service - Sealed brakes with multiple discs in oil. Hydraulic drive | Flow rate | gal/min | 7 | | |
| Fuelgal11.6Hydraulic systemgal10.6BRAKESService-Sealed brakes with multiple discs in oil. Hydraulic drive | Working pressure | psi | 2,465 | | |
| Hydraulic system gal 10.6 BRAKES Service - Sealed brakes with multiple discs in oil. Hydraulic drive | TANK CAPACITY | | | | |
| BRAKES Service - Sealed brakes with multiple discs in oil. Hydraulic drive | Fuel | gal | 11.6 | | |
| Service - Sealed brakes with multiple discs in oil. Hydraulic drive | Hydraulic system | gal | 10.6 | | |
| | BRAKES | | | | |
| Parking - Sealed brakes with multiple discs in oil. Mechanical drive | Service | - | Sealed brakes with multiple discs in oil. Hydraulic drive | | |
| | Parking | - | Sealed brakes with multiple discs in oil. Mechanical drive | | |

DIMENSIONS



| DIMENSIONS (in) | D 300 AHG |
|-----------------|-----------|
| А | 159.1 |
| В | 77.2 |
| С | 72.4 |
| D | 61.2 |
| E | 40.4 |
| F | 20.7 |
| G | 10.2 |
| Н | 109.1 |
| 1 | 76.4 |
| J | 170.1 |
| К | 37.0 |
| L | 57.1 |
| M | 121.7 |
| N | 59.4 |
| 0 | 9.8 |
| DIMENSIONS (°) | |
| Р | 65 |



www.ausa.com

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.

 $\mbox{AUSA}\mbox{\sc s}$ logo and corporate identity are property of the Company, they cannot be used without authorization.