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| **Atlas wheel loader** |  |  |
| **Technical specifications:** | **AR80** |  |
| Production year model/type | 1998-2007 | 2007- |
| Engine: | Deutz | Deutz |
| Cil/Turbo/intercooler**:** | 4 | 4T |
| Engine model: | BF4L 2011 | TD 2011 L04 |
| Capacity in Kw/pk/Rpm: | 53,5/73/2500 | 59,5/81/2600 |
| Maximum torque: Nm/rpm: | x | 240/1600 |
| Displacement (cm³) | 3110 | 3243 |
| Fuel: | Diesel | Diesel |
| Transmission: | hydrostatic, 4 WD | hydrostatic, 4 WD |
| **Hydrauliek system:** |  |  |
| Capacity hydraulic tank (liter) | x | 75 |
| Capacity hydraulic system (liter) | x | x |
| Pump flow capacity: (ltr/min) | 75 | 70 |
| Maximum working pressure: (bar) | 225 | 280 |
| **Dimensions with bucket:** | x |  |
| Operating weight with st. bucket: (kg) | 5600 | 5750 |
| Overal lenght with st. bucket (mm) | x | 5580 |
| Width over tires (mm) | 1850 | 2050 |
| Machine width with st. bucket (mm) | 2050 | 2070 |
| Height to top of cab (mm) | x | 2685 |
| Tires: | 405/70 R20 | 400/70 R20 |
| Wheelbase lenght: (mm) | x | 2180 |
| Minimum turning Circle over bucket: (mm) | x | 8092 |
| Bucket capacity struck (M³) | x | x |
| Bucket capacity heaped (M³) | 1 | 1 |
| Fuel tank (liter) | x | 100 |
| **Performances:** |  |  |
| Bucket pin height at maximum lift: (mm) | x | 3380 |
| Normal loading capacity  (± kg) | 2200 | 2250 |
| Static Tipping load straight (± kg) | 4162 | 4273 |
| Static Tipping load at full turn (± kg) | 3664 | 3762 |
| Travel speed low/high (km/h) | 0-20 | 6,5-20 (option 40) |