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| **Furukawa wheel loader** |   |   |
| **Technical specifications:** | **345-2** |   |
| Production year model/type | 1998-2004 |   |
| Engine: | Cummins |   |
| Cil/Turbo/intercooler**:** | 6 |   |
| Engine model:  | C8.3-C |   |
| Capacity in Kw/pk/Rpm: | 150/204/2200 |   |
| Maximum torque: Nm/rpm: | 871/1500 |   |
| Displacement (cm³) | 8270 |   |
| Fuel:  | Diesel |   |
| Transmission:  | 4 speed powershift |   |
| **Hydrauliek system:** |   |   |
| Capacity hydraulic tank (liter) | x |   |
| Capacity hydraulic system (liter) | 310 |   |
| Pump flow capacity: (ltr/min)  | 205 + 86 + 22 |   |
| Maximum working pressure: (bar) | 200 |   |
| **Dimensions with bucket:** | **Standard boom** | **Long boom** |
| Operating weight with st. bucket: (kg) | 16800 | 16900 |
| Overal lenght with st. bucket (mm) | 7645 | 7750 |
| Width over tires (mm) | 2715 |   |
| Machine width with st. bucket (mm) | 2850 |   |
| Height to top of cab (mm) | 3350 |   |
| Tires: | 23.5 R25 |   |
| Wheelbase lenght: (mm) | 3250 |   |
| Minimum turning Circle over bucket: (mm) | 12800 | 12880 |
| Bucket capacity struck (M³) | x |   |
| Bucket capacity heaped (M³) | 3 |   |
| Fuel tank (liter) | 330 |   |
| **Performances:** | **Standard boom** | **Long boom** |
| Bucket pin height at maximum lift: (mm) | 3970 | 4220 |
| Normal loading capacity  (± kg) | 7020 | 6530 |
| Static Tipping load straight (± kg) | 13310 | 12380 |
| Static Tipping load at full turn (± kg) | 11700 | 10880 |
| Travel speed low/high (km/h) | 6,8-34,5  |   |