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| **Schaeff wheel loader** |   |
| **Technical specifications:** | **SKL 831** |
| Production year model/type | 1994-1996 |
| Engine: | Perkins |
| Cil/Turbo/intercooler**:** | 4 |
| Engine model:  | 504-2T |
| Capacity in Kw/pk/Rpm: | 40/54/2900 |
| Maximum torque: Nm/rpm: | x |
| Displacement (cm³) | 3000 |
| Fuel:  | Diesel |
| Transmission: | 2 speed Hydrostatic, 4 WD |
| **Hydrauliek system:** |   |
| Capacity hydraulic tank (liter) | x |
| Capacity hydraulic system (liter) | 55 |
| Pump auxiliary flow capacity: (ltr/min)  | 58 |
| Maximum working pressure: (bar) | 220 |
| **Dimensions with bucket:** |   |
| Operating weight with st. bucket: (kg) | 4900 |
| Overal lenght with st. bucket (mm) | 4750 |
| Width over tires (mm) | 1770 |
| Machine width with st. bucket (mm) | 1850 |
| Height to top of cab (mm) | 2660 |
| Tires: | 12.5 R18 |
| Wheelbase lenght: (mm) | 1945 |
| Minimum turning Circle over bucket: (mm) | 7800 |
| Bucket capacity struck (M³) | x |
| Bucket capacity heaped (M³) | 0,7 |
| Fuel tank (liter) | 72 |
| **Performances:** |   |
| Bucket pin height at maximum lift: (mm) | 3110 |
| Normal loading capacity  (± kg) | 1670 |
| Static Tipping load straight (± kg) | 3100 |
| Static Tipping load at full turn (± kg) | 2780 |
| Travel speed low/high (km/h) | 8,0-20 |