

## XCMG LW500KL Medium Wheel Loader

| Item                                 | LW500KLParameter | Unit     |
|--------------------------------------|------------------|----------|
| Rated load                           | 5000             | kg       |
| Tipping load                         | 110              | kN       |
| Bucket capacity                      | 3.0              | m        |
| Dumping height                       | 3090             | mm       |
| Dumping distance                     | 1130             | mm       |
| Lifting height                       | 5262             | mm       |
| Bucket width                         | 3000             | mm       |
| Max.drawing force                    | 170              | kN       |
| Max. traction                        | 175              | kN       |
| Articulation angle                   | ±38              | °        |
| Dimension (Length × Width × Height ) | 8185×3000×3465   | mm       |
| Operating weight                     | 17.4             | t        |
| Boom lifting time                    | ≤6               | s        |
| Total time of three devices          | ≤11              | s        |
| Wheelbase                            | 3300             | mm       |
| Tread                                | 2250             | mm       |
| Min. turning radius(tyre center)     | 5925             | mm       |
| Min. turning radius (bucket outside) | 6910             | mm       |
| Rated power/rotary speed             | 162/2200         | kW/r/min |

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|                    |                           |              |      |
|--------------------|---------------------------|--------------|------|
| Engine model       |                           | WD10G220E23  |      |
| Gradeability       |                           | 30           | °    |
| Speed              | I Gear (Forward/Backward) | 11/13        | km/h |
|                    | II Gear (Forward)         | 36           | km/h |
| Tyre specification |                           | 23.5-25-16PR |      |

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