

XCMG QAY 300 All Terrain Crane



| Dimension | Unit | QAY300 |
|----------------------------------|------------|---------------|
| Overall length | mm | 18210 |
| Overall width | mm | |
| Overall height | mm | 4000 |
| Weight | | |
| Total weight in travel | kg | 79680 |
| Front axle load (axle 1, 2, 3) | kg | 11625 |
| Rear axle load (axle 4, 5, 6, 7) | kg | 11201 |
| Power | | |
| Engine model | | TAD722VE |
| | | OM502LA.III/5 |
| Engine rated power | kW/(r/min) | 194/2100 |

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| | | |
|--|-------------|-----------|
| | | 420/1800 |
| Engine rated torque | N.m/(r/min) | 2700/1080 |
| Travel | | |
| Max. travel speed | km/h | 75 |
| Min. turning diameter | m | 24 |
| Min. ground clearance | mm | |
| Approach angle | ° | 19 |
| Departure angle | ° | 19 |
| Max. gradeability | % | 40 |
| Oil consumption per 100km | L | |
| Main performance | | |
| Max. rated total lifting capacity | t | 300 |
| Min. rated radius | mm | |
| Turning radius at turntable tail | m | |
| Max. lifting torque | kN.m | 9526 |
| Base boom | m | |
| Fully extended boom | m | |
| Fully extended boom + jib | m | |
| Outrigger longitudinal distance | m | 8.7 |
| Outrigger transverse distance | m | 9.2 |
| Working speed | | |
| Boom luffing time | s | |
| Boom full stretching time | s | |
| Max. swing speed | r/min | |
| Max. speed of main winch (single rope) (no load) | m/min | |
| Max. speed of aux. winch (single rope) (no load) | m/min | |

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