

ZOOMLION**MAZ**

MOBILE CRANE ZMC - 25 - 1B



| Parameter name | Parameter value |
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| Base car model | MAZ-6312V3-0000429-001 |
| Wheel formula | 6x4 |
| Transmission | ZF 9S1310TO |
| Power takeoff | NH / 1b |
| Wheelbase, mm | 3950 + 1400 |
| Technically permissible gross vehicle weight, kg | 27000 |
| Gear ratio of the bridge | U = 6.4 |
| Fuel tank, l | 300L |
| Sound-proof screens for engine and cab | Installed |
| Frame | The towing fork is installed, without the BSU, without the ZZU |
| Front suspension | Spring 4 leaf with stabilizer, Reduced |
| Rear suspension | Spring-balancing with stabilizer |
| Wheels | Disk, 9.00x22.5 |
| Tires | 315/70 R22.5 (manufacture of "MATADOR") |

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| Steering | With integrated steering gear |
| Brake system | With ABS / PBS, without pneumatic outlets for trailer |
| Electrical equipment | Tachograph digital, without electrical outlets for trailer |
| Maximum speed, km / h | 80, with electronic limiter |
| Cabin | Type 6501, without front suspension, without a berth, without the sign of a road train. The driver's seat on the air suspension, the passenger - unsprung-mounted on the tool box, seat belts, head restraints, rear-view windows. The color of the cabin RAL 000 60 00 (catalog RAL DESIGN) is gray, the gloss of the coating is highly glossy. |
| Additional requirements | Technological fastening of spare wheel; Monitoring system "ERA GLONASS"; Fog lights (on request); Wheel chocks; Fire extinguisher; Spray protection of wheels; Reflective marking; Wings of rear wheels |
| terms of Use | Temperate climate |
| Load-carrying capacity of midi (on ropes), t | 25.0 |
| Load moment, kNm | 892.0 |
| Length of boom, m | 10-32.5 |
| Extension length of boom equipment, m | 8.0 |
| Departure min. At maximum load, m | 3.0 |
| Maximum reach, m | thirty |
| Depth of lowering is maximum when working with the main boom with a load equal to 50% of the crane's load capacity, m | 16.0 |
| Maximum lifting height, m | |
| - with the minimum boom length | 10.8 |
| - at the maximum boom length | 33 |
| - at maximum boom length with extension | 41.5 |
| Lifting-lowering speed with a 3-fold stock of the cargo rope, m / min: | |
| - nominal, not less than | 27.5 |
| - increased, not less than | 41.0 |
| Speeds of the mechanism of rotation (speed of rotation), rev / min: | |
| - with an arrow 10-32,5 m with a load | |
| - least, not more than | 0.1 |
| - nominal, not less than | 1.0 |

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| - increased, not less than | 2.5 |
| - with an arrow of 32.5 m and a 8.0 m long file, not less than | 1.0 |
| Maximum weight of cargo allowed | |
| telescoping of the boom, within the limits of cargo characteristics, not less than: | |
| - with boom length from 10 m to 19 m | 7.0 |
| - with boom length from 19 m to 25 m | 4 |
| - with boom length from 25 m to 29 m | 2.4 |
| - with boom length from 39 m to 32 m | 1.2 |
| Time of full change of departure (boom lift + boom telescoping), s | |
| - from the maximum to the minimum | 85 |
| - from minimum to maximum | 25 |
| Total mass of equipment, tons: | |
| - with a non-removable counterweight (0,2 tons), without removable counterweights, with a single file | 15 |
| - with an additional removable counterweight (m = 2ton) with a goose | 17th |
| Parameters of the reference circuit, m: | |
| - base of outriggers | 6.1 |
| - distance between outriggers, not less than | 5.55 |
| - possibility of working on retracted outriggers (50%) | Yes |
| Crane operations management | Hydraulic joysticks (basic equipment) |
| Optional equipment | The cab of the crane operator with a variable angle of inclination; Door of the cab of the crane operator with a sliding step |
| Climatic performance | From -40 degrees Celsius to +40 degrees Celsius |