| NAME | 5111-73 | 5911-74 | 4320-6951-74 WITH CRANE-MANIPULATOR |
| --- | --- | --- | --- |
| Wheel arrangement | 6x6 | 6x6 | 6x6 |
| Payload, kg | 6 500 | 10 500 | 9 000 |
| Kerb weight, kg | 8 575 | 9 820 | 11 950 |
| Gross vehicle weight, kg | 17 300 | 21300 | 21300 |
| GVW distribution, kg: | on front axle: 5300 on rear bogie: 12000 | on front axle: 5300 on rear bogie: 16 000 | on front axle: 5300 on rear bogie: 16000 |
| Gross trailer weight (on 1st - 4th-categoriy roads), kg | 11500 | 11500 | 11500 |
| Max travelling speed, km/h | 85 | 85 | 85 |
| Engine: | YAMZ-53642-10, in-line, (Emission class-4) | YAMZ-53602.10, in-line, (Emission class-4) | YAMZ-53602.10, in-line, (Emission class-4) |
| rated power, hp | 285 | 312 | 312 |
| maximum engine speed, min-1 | 2300 | 2300 | 2 300 |
| maximum torque, kgf-m | 115 | 125 | 125 |
| engine speed at maximum torque, min-1 | 1 300..1 600 | 1 300..1 600 | 1 300..1 600 |
| Gearbox | YAMZ-1105 - mechanical, 5-speed | ZF9S1310TO - mechanical, 9-speed | ZF9S1310TO - mechanical, 9-speed |
| Transfer box | «URAL» Automobile works» JSC, 2-speed, with inter-axle locking differential (high gear - 1,04; low gear - 2,15) | «URAL» Automobile works» JSC, 2-speed, with inter-axle locking differential (high gear - 1,04; low gear - 2,15) | «URAL» Automobile works» JSC, 2-speed, with inter-axle locking differential (high gear - 1,04; low gear - 2,15) |
| Cab | Behind engine, three-seat | Behind engine, three-seat | Behind engine, three-seat |
| Driving axles | «URAL» Automobile works» JSC, axle ratio - 7,49 | «URAL» Automobile works» JSC, axle ratio - 7,49 | «URAL» Automobile works» JSC, axle ratio - 7,49 |
| Brake system drive | Pneumatic | Pneumatic | Pneumatic |
| Fuel tank capacity, l | 300+180 | 300+210 | 300+210 |
| Platform body | Metal, canopy | Metal, canopy | Metal |
| length, mm | 4600 | 5 660 | 6090 |
| Wheels and tires | Wheels - 515-254, tires -14.00-20 | Wheels - 533-310, tires - 425/85R21 | Wheels - 533-310, tires - 425/85R21, |
| Load lifting moment, t-m | - | - | 14,4 |
| Maximum boom outreach, m | - | - | 8,02 |
| Lifting capacity of handling crane at boom outreach - 2,35 m, kg | - | - | 6100 |
| Lifting capacity of handling crane at boom outreach - 8,02 m, kg | - | - | 690 |