FULL SPECIFICATIONS

| NAME | 55571-5121-72 | 55571-5121-74 | 5557-6121-74 |
| --- | --- | --- | --- |
| Wheel arrangement | 6x6 | 6x6 | 6x6 |
| Payload, kg | 10000 | 10000 | 10000 |
| Gross vehicle weight, kg | 21300 | 21300 | 21300 |
| GVW distribution, kg: | on front axle: 5300 on rear bogie: 16000 | on front axle: 5300 on rear bogie: 16000 | on front axle: 5300 on rear bogie: 16000 |
| Max travelling speed, km/h | 85 | 85 | 85 |
| Engine: | YMZ-53642-10, in-line, (Emission class-4) | YMZ-53602-10, in-line, (Emission class-4) | YMZ-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 | 125 | 125 | 125 |
| engine speed at maximum torque, min-1м | 1 300..1 600 | 1 300..1 600 | 1 300..1 600 |
| Gearbox | YMZ-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 |
| Fuel tank capacity, l | 300+180 | 300+180 | 300+180 |
| Tires | 425/85 R21 controllable-pressure | 425/85 R21 controllable-pressure | 425/85 R21 controllable-pressure |
| Platform body | rear unloading, heating by exhaust gases:   * Version 1 – bucket-type body without rear drop side * Version 2 - bucket-type body with rear drop side * Version 3 - box-type body with rear drop side | rear dumping, heating by exhaust gases:   * Version 1 – bucket-type body without rear drop side * Version 2 - bucket-type body with rear drop side * Version 3 - box-type body with rear drop side | Three-side dumping |
| Platform body capacity, m3 | 8/8,5/10/11,5 | 8/8,5/10/11,5 | 11 |
| Dumping direction | rear dumping | rear dumping | two-sides dumping and rear dumping |
| Device of platform body capsizing | hydraulic, telescopic hydraulic cylinder | hydraulic, telescopic hydraulic cylinder | hydraulic, telescopic hydraulic cylinder |
| Overall truck dimensions, mm | 7835x2500x2900 | 7835x2500x2900 | 8397x2550x3250 |

WHERE TO NEXT?