| 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: 5300on rear bogie: 12000 |  on front axle: 5300on rear bogie: 16 000 |  on front axle: 5300on 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 |