

## Fire truck AZ 3,5-40 (GAZ C41A13 SADKO 9)

Fire truck AZ 3,5-40 (GAZ C41A13 SADKO 9) intended for:

- delivery to the fire site of fire personnel, fire extinguishing substances, fire-technical equipment (FTE) and rescue equipment (RE),
- extinguishing fires and emergency rescue operations, using a fire truck, fire personnel, fire extinguishing substances, FTE and RE.



|                                                                                          |                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Capacity volume for water, l                                                             | from 0 to 3500                                                                                                                                                                                                                             |
| Capacity volume for frother, l                                                           | 210 (other as per customer request)                                                                                                                                                                                                        |
| Overall dimensions (length / height / width), mm                                         | 6980x2940x2500                                                                                                                                                                                                                             |
| Full mass, kg                                                                            | 9000                                                                                                                                                                                                                                       |
| Colorography schemes                                                                     | GOST R 50574-2002 (other as per customer request)                                                                                                                                                                                          |
| Cab fire truck, the number of places for firefighting crew (including the driver's seat) | all-metal standard chassis cabin, two-door, single-row, two places                                                                                                                                                                         |
| Execution option of loading space of the fire truck                                      | water tank, foam tank, fire pump, water and foam communications, body superstructure with compartments for fire-technical equipment and rescue equipment                                                                                   |
| Fire pump                                                                                | normal pressure centrifugal fire pump NZPN-40/100, (according to GOST R 52283-2004 "Centrifugal fire pumps. General technical requirements. Test methods"), rear location (other as per customer request). (other as per customer request) |
| Fire pump performance                                                                    | from 0 to 40 liters per second (or another with another fire pump)                                                                                                                                                                         |
| Completeness FTE                                                                         | according to the standards of the Order of the Ministry of Emergency Situations of Russia №425 of July 25, 2006 (other as per customer request). (other as per customer request)                                                           |
| Placement FTE                                                                            | in the compartments, taking into account the tactics of its operational use, to ensure the reliability of equipment fixation, accessibility, convenience and safety during removal and installation                                        |
| Wheel formula / driving wheels                                                           | 4 x 4 / all                                                                                                                                                                                                                                |
| The layout of the base chassis of a fire truck                                           | engine layout front, longitudinal, cabin behind engine, loading workspace behind cabin                                                                                                                                                     |
| Wheelbase, mm                                                                            | 3770                                                                                                                                                                                                                                       |
| Wheel track (front / rear), mm                                                           | 1820 / 1770                                                                                                                                                                                                                                |
| Engine (type, ecological class)                                                          | YaMZ-53445, four-stroke, diesel, Euro-5                                                                                                                                                                                                    |
| Engine power, hp                                                                         | 169                                                                                                                                                                                                                                        |
| Maximum speed, km/h                                                                      | 90                                                                                                                                                                                                                                         |
| Gearbox (type)                                                                           | mechanical                                                                                                                                                                                                                                 |
| Tires (type, size)                                                                       | 315/80R18 22.5                                                                                                                                                                                                                             |

