

# Fire truck AZ 4,0-40 (KAMAZ 43502)

Fire truck AZ 4,0-40 (KAMAZ 43502) 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 4000
Capacity volume for frother, l	240 (other as per customer request)
Overall dimensions (length / height / width), mm	8000x3365x2500
Full mass, kg	12700
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, three 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)
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)
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 above the engine, loading workspace behind cabin
Wheelbase, mm	4200
Wheel track (front / rear), mm	2050 / 2050
Engine (type, ecological class)	Cummins ISB6.7E5 285, four-stroke, diesel, Euro-5
Engine power, hp	285
Maximum speed, km/h	90
Gearbox (type)	mechanical
Tires (type, size)	425/85R21

