

# Fire truck AZ 8,0-40 (KAMAZ 43118)

Fire truck AZ 8,0-40 (KAMAZ 43118) 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 8000
Capacity volume for frother, l	480 (other as per customer request)
Overall dimensions (length / height / width), mm	8460x3320x2500
Full mass, kg	21600
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)	four-door cab, six places; cab front - all-metal standard chassis cabin, two-door, two places cab rear - frame-panel type, four-seater; both parts of the cabin form a common saloon
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	6 x 6 / 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	3685+1320
Wheel track (front / rear), mm	2050 / 2050
Engine (type, ecological class)	KAMAZ 740.705-300, four-stroke, diesel, Euro-5
Engine power, hp	300
Maximum speed, km/h	90
Gearbox (type)	mechanical
Tires (type, size)	425/85R21

