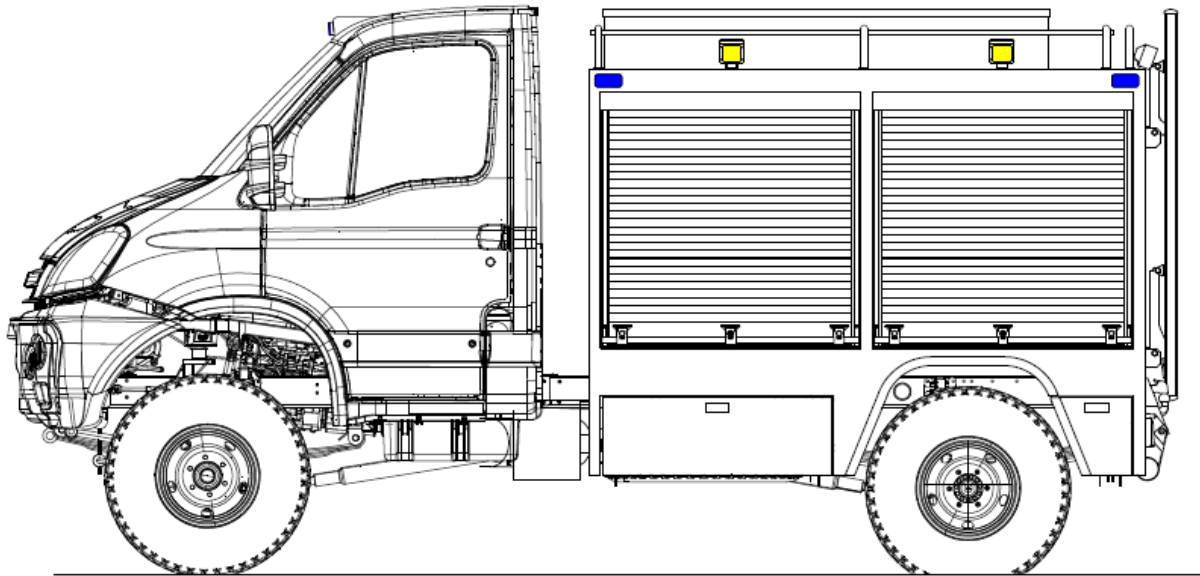


Light Forest Fire Fighting Vehicle



General Description

Fire Fighting Vehicle built on Iveco Daily 55S17W, chassis with body made of aluminum and steel. Superstructure integrated with 1000 l water tank and 100 l foam tank. High quality portable pump. Vehicle is equipped with 5 lockers.

Chassis

Iveco Daily 55S17W Euro 6

GVW: 5500kg

Engine

4 cylinder 16V,

Capacity – 2990 cm³

Max power – 125kW(170KM) at
2990-3500 rev/min

Maximum torque: 400Nm at
1250 – 2990 rev/min

1.1 Gearbox

Manual: 6 gears + revers

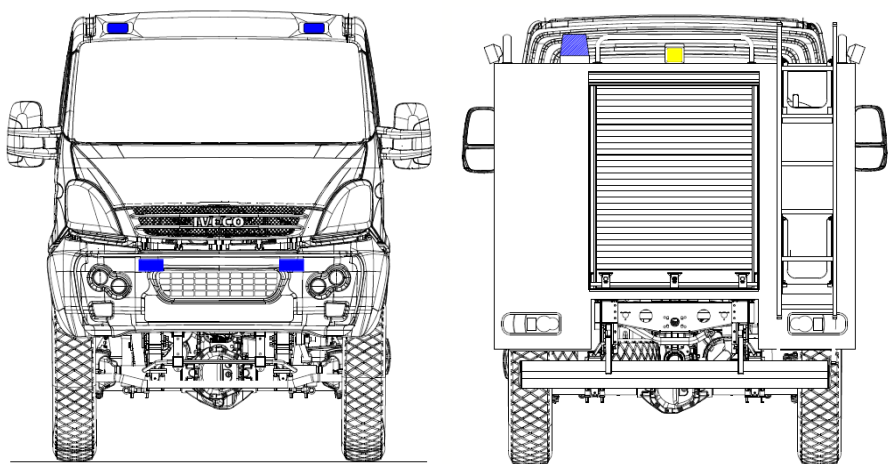
1.2 Braking system

All disc brakes

ABS system

1.3 Electric system

Nominal voltage: 12V



1.4 Cabin

Two-door, 3-seat. 3 front seats, driver's seat with adjustable seat and backrest position, equipped with seat belts and headrests.

2. Superstructure

Built as a self-supporting shell construction, made of stainless steel and aluminum, fully resistant to corrosion. Superstructure equipped with working light – 2 on the left side, 2 on the right side and one at the rear of the superstructure. Roof can be used as a working platform or to carry equipment like ladder, suction hoses etc. Access to the roof possible by foldable ladder mounted on a rear wall of the superstructure. All lockers are closed by dust and water-proof, roller shutters with bar grips locked with key. Each compartment contains LED lighting automatically switching on when shutter is opened. Two blue lights on the roof of the cabin, one blue beacon at the back of the superstructure. Two blue LED lights at the front of the cabin.

3. Water and foam tanks

water tank made of high quality GRP, capacity 1000 l
foam tank integrated with water tank, made of GRP, capacity 100 l
man hole, breakwaters.

4. Pump compartment and water foam system

Pump compartment is located at the back of the vehicle and is closed by dust and water proof roller shutter. In the pump compartment there are pump, foam mixer and piping.

4.1 Rapid intervention line

with a hose, with manual and electric drive. Located in rear right side of superstructure.

4.2 Portable pump.

$Q \geq 1000 \text{ l/min}$ at 10 Bar;

5. Parameters

Approximate exterior dimensions:



Item	Parameter	Unit	Dimension
1.	Length of a vehicle	mm	5630
2.	Width of a vehicle	mm	2020
3.	Height of a vehicle	mm	2750

Above description and pictures are only informational. WISS reserves the right to change or update the specification if new/better solutions are implemented.