

New!

Affordable Passenger Cars with Truck Fire Fight Power:



absolutely first micro fire cars
on inside production lanes, too ¹⁰⁾



full fire fight power from UTVs/Quads
off-road and in traffic jams, too ^{1) 10)}



fully powered command cars
for immediate first response
- of police cars, too

... from cooling water shield



... infinitely towards area jets



... and to wide range jets



... up to hand-held foam
cannons with up to 30,000
litres per minute ^{3) 10)}

- quick attack with up to 6 fire fight modes ²⁾
- all infinitely variable by just one lance
- approved for use in housing & danger areas
- doubled power allows to branch hoses out

quicker **stronger** **cheaper**

All - in - One

- full fire fight power for small fire brigades, too
- immediate quick attack for fire endangered shops
- easily operated like a high pressure washer
- rescue tools, generators & compressors

The New Vehicles

Historic Fire Trucks are heavy, slow and quite expensive, but they can carry a lot of water and various fire fighting systems along to be assembled individually, each.

aquadraulic has

- bundled the various systems to form just one system,
- so best possible fire fighting can be selected directly,
- and smallest possible water volumes will give best effects,
- now easily achieved by just one joint and quick fire attack
- from quick and affordable micro and mini fire cars on.

The share of large fires within large towns amounts to 2 to 3% of all fires, while in rural areas this increases to 10 times as much due to late arrival of fire fighters. The new system uses at quicker, stronger and cheaper vehicles to categorically change this situation. Thus, small fire brigades and companies can get most effective fire fighting.

10)



Cheapest and Quick:

since the main engines of affordable mini and micro cars are used as basic power suppliers



Exhaust-Free and odourless

since alternatively electric cars can be directly used in production halls, markets, storage and warehouses ^{3) 10)}



Really Off-Road and Comfortable

since off-roaders can drive up directly on sidewalks and eliminate the sweat generating efforts: within snow and swamps on tracks exchangeable for wheels



Sportive and Convincing

since the first car arriving at the fire site can immediately start quick and effective fire fight: this can be a fully equipped police car, too



Generous and Universal:

since sufficient space and up to 7 (9) seats allow comfortable transportation of staff plus material



Heavy Fire Fight Impact:

since up to 500 (1000) litres of water combined with intelligent fire fighting systems allow extinguishing up to 25 (50) full car fires - from hydrants on for unlimited time and numbers

quicker

stronger

cheaper

The New Applications

Fire trucks so far had several fire fighting systems plus additional equipment aboard to be assembled, energized and operated separately, each, after connecting the water supply.

aquadraulic therefore has

- miniaturized and bundled all these systems into one, only assemblage-free quick response package
- made them self-explaining and easily operable
- combined them with tools and servicing systems, and
- installed all this into mini and micro cars,

The Result

Quick and affordable fire fight and communal services

6x Fire Fight Water

from tanks, hydrants, waters
10-25-50-100-200-300 bar
140-700-1400-4250 psi

6x Foam

Venturi, CAFS & ICAF
1-2-4-8-15-30 m³/min
hand-held foam canons
up to 30,000 litres per minute ³⁾

6x Aid and Rescue

630 – 720 – 1000 bar
9,000-10,000-14,000 psi

4x Mobile Electricity

12-24-230-400 Volt

4x Compressors

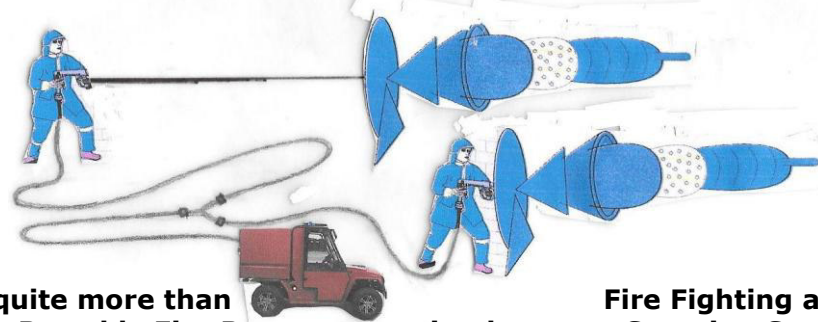
10/15 bar 200/300 bar ³⁾
140/200 psi 2800/4250 psi³⁾

x-fold Emergency Services

commercial & communal

6x Quick Attack

up to 12 adjustable jets ²⁾



quite more than
a Portable Fire Pump

Fire Fighting and
simultaneous Securing Squad

strong hydraulic rescue tools



foldable stretcher



mobile lighting

mobile welding



breathing air

compressed
air foam

compressed
air



e.g. winter services
with crawler drives
exchangeable for wheels

affordable
electric tools



Fire endangered companies (wood, textile, petro, paper, plastics)
now with own fire fighting and servicing vehicles:
Financed by saved insurance fees, since own firefight
is quickest and minimizes large fires and disappearing clients.