

THE WORLD'S RICHEST ARABS • SAUDI CHIC

APRIL 2016 ISSUE 46

Forbes

Middle East



STARBUCKS'
HOWARD SCHULTZ

TURNING HIS
COFFEEHOUSE INTO
AMERICA'S TOWN HALL

BILLIONAIRES

UAE.....	AED 30
SAUDI ARABIA.....	SAR 30
BAHRAIN.....	BHD 3
KUWAIT.....	KWD 2.5
QATAR.....	QAR 30
OMAN.....	OMR 3
OTHERS.....	\$8



World's **FIRST** and only wireless remote controlled fire fighting support machine

- Tracked Vehicle
- Remotely operated radio remote control range up to 300 m
- Water pump - 2X6000 ltr /min total 12000 ltr /min

- 350° rotatable monitor
- Main monitor 18000 ltr /min
- Jet nozzles, jet stream & spray stream

- LUF 60™, a wireless remote controlled mobile firefighting machine
- Radio remote control range upto 300 meters.

- Flow rate step less adjustable from 400—3000 lt./min.
- Stair way & ramp climbing : 30°

- Additional equipments available - Monitor, Foam Tubes, 3-Point Hydraulic, Forklift, Carrier Box, Air Ducting System "Lutte", Additional Ventilator, Trailer, Cable Winch, Mini Crane, Rail Kit, Rail-Drive System, Floodwater Pump



LUF 120



LUF 60



Strategic and investment opportunity available!

Tank International Petroleum Equipment & Instrumentation Co.
Telephone: 22660005 Fax: 22644549 Email: tankco@ivacis.com

Fighting Fire With Innovation

The LUF 120 and LUF 60 are remotely-operated fire-fighting support machines, made to reach an emergency before fire fighters arrive to clear a safe path for them. Complete with a number of features and capabilities, they are highly flexible and designed to save lives.



The LUF 120 is one of a kind in the region, built for large fires. It operates in even the most difficult of circumstances. The 350° rotating and +20° till +80° vertical adjustable main monitor enables the unit to get a situation under control so that the rescue teams can follow safely right up to the seat of fire. High mobility as well as flexibility is guaranteed by a crawler track system, which is easy capable of “bulldozing” a moveable barrier out of the way. All components are accessible and maintenance-friendly and the construction of the machine allows operations at extreme heat and low oxygen of the ambient air.

The LUF 60 incorporates a high-capacity positive pressure ventilator and a “water beam” fog to clear the path for advancement up to a distance of 300m. It clears away smoke, heat, toxic gases and reduces fire intensity—a fire test in an Austrian tunnel recorded that the temperature beneath the ceiling was lowered from more than 1,000°C to 150°C within approximately five minutes by using the LUF60. A crawler track system enables it to go up and down stairways as steep as 30° and state-of-the-art control elements enable easy handling and high-precision. The radio-controlled unit has additional back-up manual controls in the event of a power supply failure.

What makes the new machines so unique?

Unlike other machines they are wireless, with an unmatched capacity of 3,000 liters/min for the LUF 60 and 12,000 liters/min for the LUF 120, with a throwing range of 80-100 meters. Both systems operate at a range of 300 meters with all functions controlled by a remote control unit.

Their compactness, tremendous power, flexibility, mobility and safety make them a game changer in big fire scenarios. The idea of controlling and extinguishing a fire from a distance of 300 meters wirelessly and thereby safeguarding the precious lives of firefighters makes them exceptional. Usually the features of the LUF 120 exist only on 40 ton trucks with four axles.

What type of applications are they ideal for?

LUF's are popular all over the world and are a must where high-value assets are involved. They are perfect for tunnels and metros where it is difficult for conventional firefighting systems to reach, and they can be used in chemical plants, industrial buildings, refineries, petrochemical plants, power stations, seaports, airports and other facilities.