

# LUKAS® TRIMO

## TRIMO High Performance Motor Pump

**Worldwide the LUKAS "TRIMO" is the first motor pump for simultaneous and independent operation of 3 rescue tools!**

Permanent connection of cutter, spreader and rescue ram: set-up and rescue time as well as personnel requirement are reduced to the absolute minimum.

### Highlights:

- ✓ Full speed and power for each individual rescue tool
- ✓ Rescue work is possible on several crashed vehicles at the same time

- ✓ No time wasted – no connecting, disconnecting or switching
- ✓ LUKAS radial piston pump with 3 individual oil flows
- ✓ Each oil flow has the two-stage feature with automatic switchover from low to high pressure
- ✓ Large oil container: all LUKAS rescue tools in any possible 3-tool configuration can be operated
- ✓ Almost the same weight as a traditional motor pump for 2-tool operation
- ✓ Hose pairs in 3 different colours for easy identification

Upon request available completely mounted with a double hose reel and an additional single hose reel



# TRIMO

*TRIMO – for operation of three rescue tools at a time*

Pumps and Accessories

First in the world  
Weltneuheit



PT-6R



GT-6T



GT-6T-SH

QM-System  
ISO 9001 · ISO 14001  
certified

# LUKAS® TRIMO

## High Performance Motor Pump

### Technical Data

Motor:	gasoline engine 3.4 kW
or	electric motor 230 V / 50 Hz, 2.2 kW
Output :	gasoline engine: 3 x 143 - 3 x 45 cu.in./min 3 x 2.35 l/min / 3 x 0.7 l/min
LP-HP	electric motor: 3 x 134 - 3 x 43 cu.in./min 3 x 2.2 l/min / 3 x 0.7 l/min
Capacity of oil reservoir:	305 cu.in. / 5 l up to 485 cu.in. / 7.5 l
Usable oil capacity	232 cu.in. / 3.8 l up to 384.5 cu.in. / 6.3 l

LUKAS Hydraulic Pumps are set to a system pressure of 630 bar. Acc. to DIN and prEN standard the working pressure can be increased at 10%. If the tools are operated with the increased working pressure (693 bar), also the tool forces would increase by 10 %.

### Models:

#### Models with electric motor:

PT-6R	with carry frame DIN
PT-6R-SH	same power pack but completely mounted with 3 hose drums

#### Dimensions: l x w x h

GT-6R	19.2 x 17.3 x 18.8 in. / 488 x 440 x 478 mm
PT-6R	19.2 x 17.3 x 20 in. / 488 x 440 x 485 mm
GT-6T	22 x 21.7 x 19.5 in. / 558 x 551 x 495 mm
GT-6T-SH	33 x 28 x 19.5 in. / 842 x 710 x 495 mm
PT-6R-SH	30.4 x 23.8 x 20 in. / 772 x 605 x 484 mm

#### Weight:

GT-6R/GT-6T	approx. 97 lbs / 44 kg
PT-6R	approx. 103 lbs / 47 kg

Models with 3 reels	approx. 238 lbs / 108 kg
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#### Models with gasoline engine:

GT-6R	with carry frame DIN (not for hose reels)
GT-6T	with special frame
GT-6T-SH	equipped with special frame and completely mounted with 3 hose drums

### Useful Accessories and samples with optional equipment

#### Toolholders for motor pumps with DIN frame

A practical solution that allows for a cutter and a spreader to be connected and stored on the power unit for transportation and rapid deployment.



Motor pumps with toolholders and rescue tools



#### Quick couplings for hydraulic pumps

For mounting the toolholders to GT-6T please use the „conversion set GT-6T“



Motor pumps with toolholders hose reels and rescue tools



Short toolholders for motor pumps without hose reel



Long toolholders for motor pumps with hose reel

Carry handles without toolholder function, only for carrying purposes

