



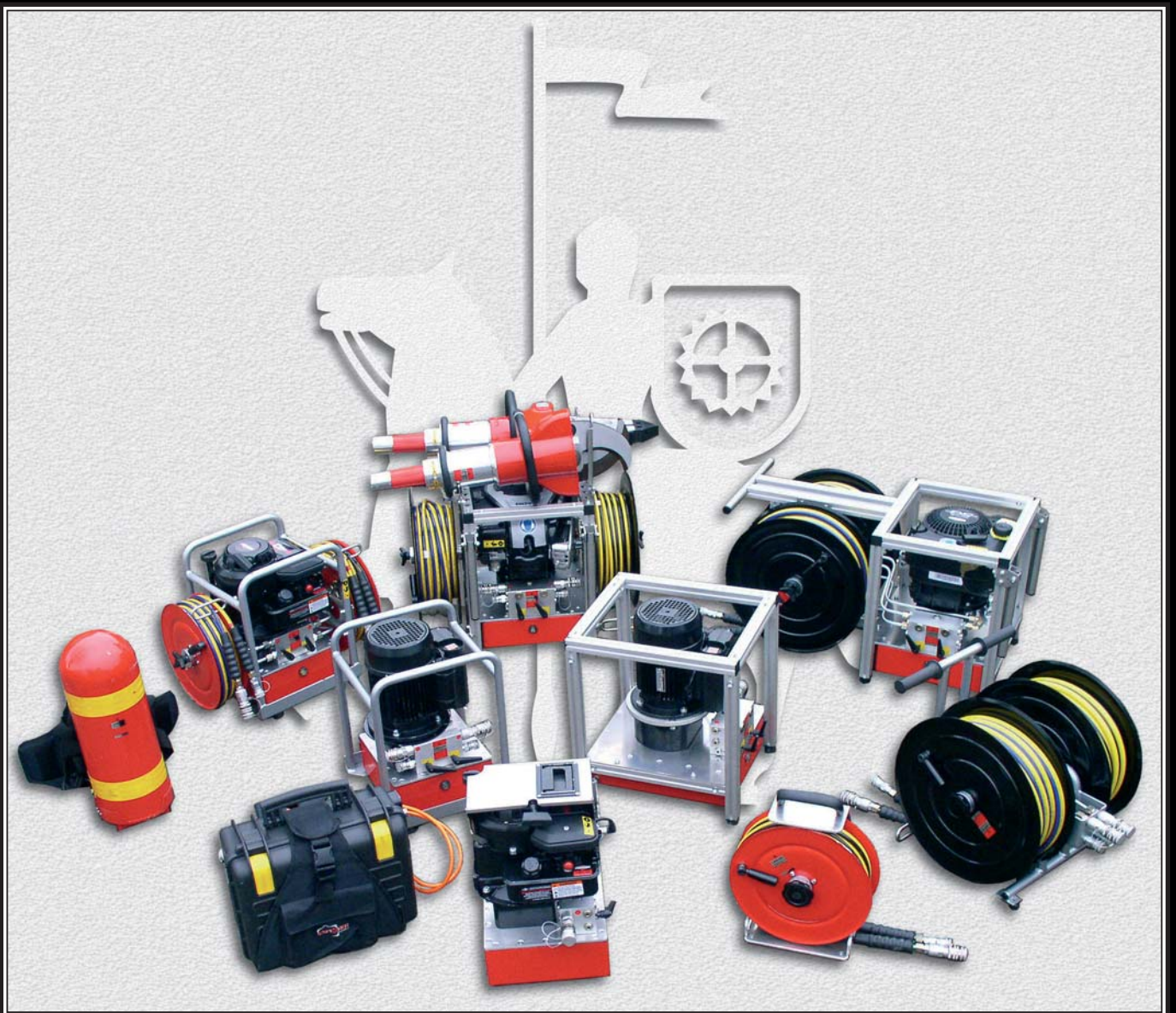
LANCIER
Hydraulik

GmbH & Co. KG

www.lancier-hydraulik.de

Hydraulic Power Units

performance Line












... when it gets tough !

Hydraulic Power Units



Special features

-  High oil flow in low and high pressure
-  Simultaneous hydraulic power units for the simultaneous operation of up to three tools
-  Automatic locking, flat face quick connect couplings
-  Optional with **Monocoupling**
-  Stable carrying frame with the option to upgrade to DIN-Standard frame
-  Large oil reservoirs equipped with gauge-glass
-  Rapid deployment equipment available: choice of front or side mount hose reels (2 reels, capacity is 20 to 40 m of high-pressure twin line hose per reel)
-  Can be upgraded and equipped with automatic manifolds for the permanent connection of up to four tools
-  Tool cradles available

Type LH-PU-MTO/C-G and -E



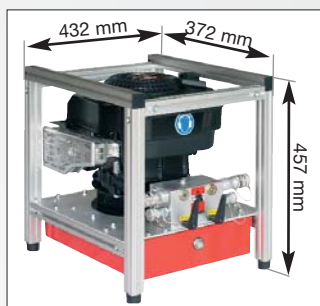
Operating pressure	630 - 720 bar
Oil flow/Pressure	2 x 2.4 l/min / 180 bar 2 x 0.7 l/min / 720 bar
Power unit	4-cycle gas engine
Power	2.15 kW
Oil tank (usable amount)	5 (3.5) l
Width/Depth/Height	330 / 345 / 465 mm
Weight	approx. 29 kg
Order-No. Type G	74680



Operating pressure	630 - 720 bar
Oil flow/Pressure	2 x 2.4 l/min / 180 bar 2 x 0.7 l/min / 720 bar
Power unit	electric AC motor 230 V/50 Hz
Power	1.85 kW
Oil tank (usable amount)	5 (3.5) l
Width/Depth/Height	330 / 345 / 465 mm
Weight	approx. 34 kg
Order-No. Type E	74670



Type LH-PU-MTO-G



MTO power units can be equipped with automatic manifolds for the permanent connection of up to four tools!



Operating pressure	630 - 720 bar
Oil flow/Pressure	2 x 2.4 l/min / 180 bar 2 x 0.9 l/min / 720 bar
Power unit	4-cycle gas engine
Power	2.7 kW
Oil tank (usable amount)	7.5 (6.5) l
Width/Depth/Height	432 / 372 / 457 mm
Weight	approx. 33 kg
Order-No.	74500



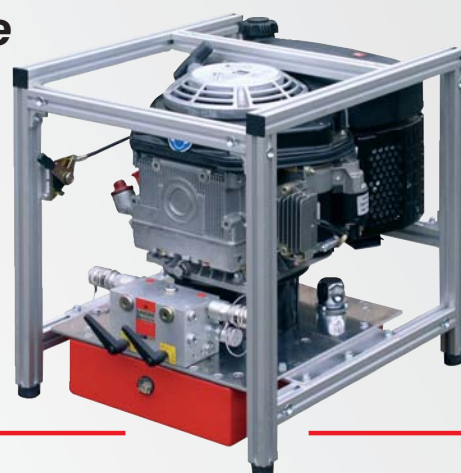
Type LH-PU-MTO-E

Operating pressure	630 - 720 bar
Oil flow/Pressure	2 x 2.4 l/min / 180 bar 2 x 0.9 l/min / 720 bar
Power unit	electric AC motor 230 V/50 Hz
Power	1.85 kW
Oil tank (usable amount)	7.5 (6.5) l
Width/Depth/Height	432 / 372 / 457 mm
Weight	approx. 38 kg
Order-No.	74550

Type LH-PU-MTO-D with Diesel engine



Operating pressure	630 - 720 bar
Oil flow/Pressure	2 x 2.4 l/min / 180 bar 2 x 0.9 l/min / 720 bar
Power unit	Diesel engine
Power	2.7 kW
Oil tank (usable amount)	7.5 (6.5) l
Width/Depth/Height	505 / 460 / 465 mm
Weight	approx. 52 kg
Order-No.	74560



Hydraulic Power Units

LH-PU-TMTO-G



Operating pressure	630 - 720 bar
Oil flow/Pressure	3 x 2.4 l/min / 180 bar 3 x 0.6 l/min / 720 bar
Power unit	4-cycle gas engine
Power	3.5 kW
Oil tank (usable amount)	14.5 (11) l
Width/Depth/Height	505 / 430 / 457 mm
Weight	approx. 48 kg
Order-No.	74660

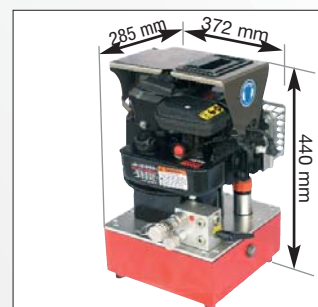


For the simultaneous operation of three tools!



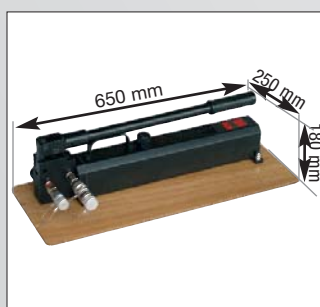
LH-PU-STO-G

Operating pressure	630 - 720 bar
Oil flow/Pressure	3.6 l/min / 180 bar 0.9 l/min / 630 bar
Power unit	4-cycle gas engine
Power	2.15 kW
Oil tank (usable amount)	5 (3.5) l
Width/Depth/Height	285 / 372 / 440 mm
Weight	approx. 28 kg
Order-No.	74600



**Retrofittable to option ATO:
automatic manifold for two tools
with alternative operation**

LH-PU-STO-H



Operating pressure	630 - 700 bar
Oil flow/Hub	32 cm ³ 2.7 cm ³
Width	650 mm
Depth	250 mm
Height	180 mm
Weight	8.6 kg
Order-No.	67422

**Hand pump for
1 rescue tool**





**Battery operated, back-pack layout
for 1 rescue tool**



LH-PU-STO-BC

Operating pressure	up to 700 bar
Oil flow	0.7 l/min
Voltage of rechargeable battery	12 V DC
Operating time	approx. 40 min.
Oil tank (usable amount)	1.5 (1.4) l
Width/Depth/Height	380 / 180 / 270 mm
Weight	approx. 20 kg

Order-No. 74350



LH-PU-STO-BB



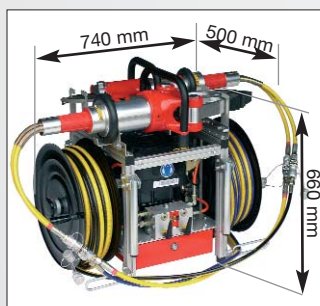
Operating pressure	up to 700 bar
Oil flow	0.7 l/min
Voltage of rechargeable battery	12 V DC
Operating time	approx. 40 min.
Oil tank (usable amount)	1.5 (1.4) l
Width/Depth/Height	180 / 180 / 530 mm
Weight	approx. 18 kg

Order-No. 74300



Rapid Deployment Equipment

LH-RD-BS



Hose reels	side mount
Width/Depth/Height	740 / 500 / 660 mm
Weight	approx. 40 kg
Order-No. (without hydraulic power unit)	74800



LH-RD-FS



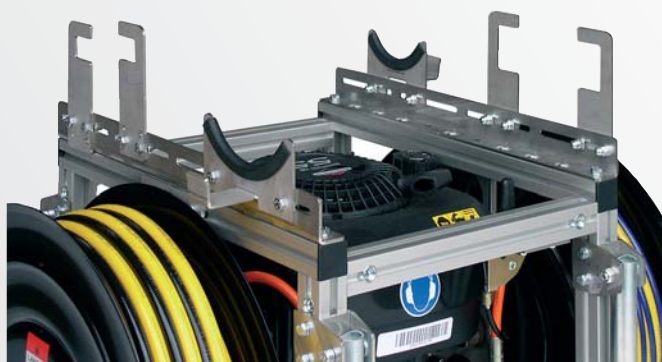
Hose reels	front mount
Width/Depth/Height	850 / 480 / 660 mm
Weight	approx. 45 kg
Order-No. (without hydraulic power unit)	74810



Tool cradle LH-TC-BS

- For safe and secure storage and transport of rescue tools on rapid deployment equipment
- Adjustable for different types of tools
- Made of stainless steel

Order-No. 74850



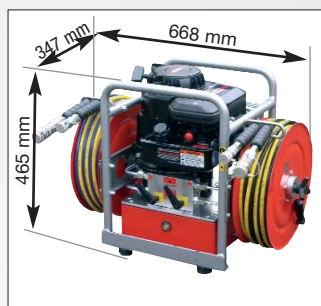
Tool cradle LH-TC-FS

- For safe and secure storage and transport of rescue tools on rapid deployment equipment
- Adjustable for different types of tools
- Made of stainless steel

Order-No. 74860



LH-RD-BS/s

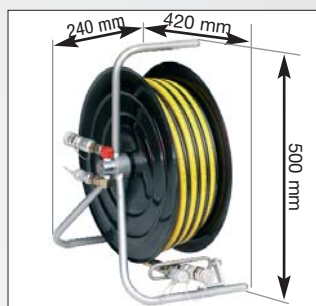


Hose reels side mount
Width/Depth/Height 668 / 347 / 465 mm
Weight approx. 25 kg

Order-No. (without hydraulic power unit) 74033



Hose reel LH-HR-1/20



- Includes couplings and hose guide
- Spacesaving hinged handles

Hose capacity up to 1 x 40 m
Width/Depth/Height 420 / 240 / 500 mm
Weight approx. 11 kg

Order-No. (without hoses) 56386

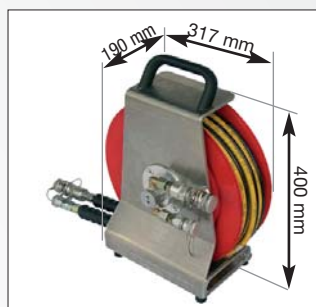
Hose reel LH-HR-2/20



Hose capacity up to 2 x 40 m
Width/Depth/Height 500 / 420 / 500 mm
Weight approx. 23 kg

Order-No. (without hoses) 43640

Hose reel LH-HR-1/20/s



- Includes couplings and hose guide
- Spacesaving hinged handles

Hose capacity 20 m
Width/Depth/Height 317 / 190 / 400 mm
Weight approx. 7 kg

Order-No. (without hoses) 74031

Hose reel LH-HR-2/20/s

Hose capacity 2 x 20 m
Width/Depth/Height 317 / 400 / 400 mm
Weight approx. 15 kg

Order-No. (without hoses) 74032



New Hose Concept



The new high pressure twin line hoses of LANCER Hydraulik save weight and space. Their reduced diameter offers great benefit for the equipment's handling, because the pressure hoses provide a weight reduction of about 50 % in comparison to conventionals.

Additionally to the weight reduction the new hoses are much more flexible than the regular ones. This allows for smaller bending radii and easier handling of the unrolled hoses.

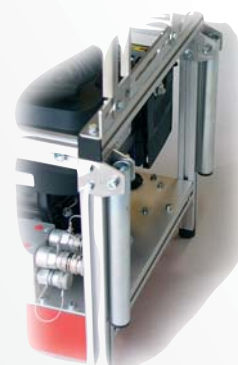
Due to these attributes LANCER Hydraulik was able to minimize all hose reels, thus utilising the confined spaces in rescue vehicles in a much better way.



Collapsible carrying handles



- For easy and ergonomic carrying of hydraulic power units with or without rapid deployment equipment
- Collapsible space saving design
- Made of stainless steel



Order-No.

43749

DIN-upgrade set



- For upgrading standard frame to DIN frame
- Fits all fire trucks, prepared for mounting equipment according to DIN 14751



Order-No.

73042

Free-standing automatic manifold



- Free-standing
- Branches one twin line hose into two connections
- First tool in action has priority

Your qualified LANCER Hydraulik partner

Order-No.

69850

Subject to alterations, errors excepted.