AP 550-05

BATTERY-OPERATED HYDRAULIC PUMP

The **AP550-05 battery-powered hydraulic pump** is a mobile, powerful and flexible hydraulic unit for heavy-duty applications up to 700 bar. It has been specially developed for professional use in the energy industry, municipal utilities, the electrical and cable industry, and for service and infrastructure applications. With its position-independent use, robust aluminium housing and compatibility with common 18 V batteries, it offers maximum flexibility and efficiency – even under difficult construction site conditions.

MASTER BASE Passend für Marken-Akkus

- **Maximum flexibility**
  Thanks to MasterBase technology, compatible with 18 V Makita, Bosch and Milwaukee batteries – integration into existing battery fleets saves costs and increases versatility.
- **High mobility**
  Weighs only 10 kg including oil – easy to transport and flexible use at any work site, even without mains power.
- Efficient working
  0.55 l/min delivery volume at up to 700 bar ensures fast results with crimping, cutting or punching tools.
- **Safe and maintenance-friendly design**
  Indicator light signals upcoming maintenance, oil refilling possible via easily accessible oil tank screw, robust construction for long service life.
- **Versatile applications**
  Position-independent use, hand-held remote control for precise control, CEJN Series 115 coupling for common hydraulic connections.

With the AP550-05 battery-powered hydraulic pump, you can work quickly and safely anywhere. It delivers high performance for powerful applications, can be integrated into any standard battery platform and impresses with its extremely robust, maintenance-friendly design.

Scope of Delivery:
Pump with remote control 3 m

Battery, charger and hose have to be ordered separately.

Optional:
Pressure can be set from 100 – 850 by the manufacturer

09/2023 (Rev. 03/2026)

TECHNICAL DATA

Item	AP 550-05
Oil Delivery	0,55 l/min
Oil Fill	0,5 l (0,45l nutzbar
Voltage	2 x 18 V DC
Weight*	10 kg
Dimensions	375 x 150 x 215 mm
Working Pressure	700 bar

*** without battery**

MasterBase technology offers the following battery options, select your tool here:

Item No.	Item	Suitable for batteries from
74337000	AP550-05 Ma	Makita 18 V Li-Ion
74337200	AP550-05 Bo	Bosch 18 V Li-Ion
74337300	AP550-05 Mi	Milwaukee 18 V Li-Ion

ZUBEHÖR

Item	Type	Description	Item No.	
Li-Ion-Battery Makita 18 V	**BL1850B**	Capacity: 5.0 Ah Weight: 0.64 kg Charger: DC18RC Charging Time: 45 min (≙ 100 %)	79300115	
Double Quick Battery Charger	**DC18RD**	Voltage: 220 – 240 V Frequency: 50 – 60 Hz Output Voltage: 2 x 18 V Weight: 2,1 kg Dimensions: 205x340x100mm	79300121	
Quick Battery Charger	**DC18RC**	Voltage: 220 – 240 V Frequency: 50 – 60 Hz Output Voltage: 18 V Weight: 0.9 kg Dimensions: 156x190x84 mm	79300120	
Databox	**AP550-Datenbox**	USB interface; Readout of: Crimping / cutting cycles, operating hours of the motor, voltage of the batteries, time-pressure diagrams of the last 100 cycles as well as maximum pressure with time / date stamp, exportable in PDF format, maintenance intervals, due date of the next maintenance.	74339910	

Item	Description	Item No.
Hydraulic Hose, Oil Filling and Coupling included	2 m, max. 1.000 bar	79500010
	3 m, max. 1.000 bar	79500011
	6 m, max. 1.000 bar	79500012
	10 m, max. 1.000 bar	79500013

09/2023 (Rev. 03/2026)