



Batteries

Signal, Visibility & Electrical Accessories

Manitou **BATTERIES**

On the work site, your MANITOU truck suffers from various external pressures and stresses. Shocks, vibrations, bad weather and climate changes should not hinder repeated starting. This is why MANITOU is rigorous in the selection of its battery models. Their high performance ensures that your daily work goes smoothly.

Great reliability, optimal power, long service life, and so on. Benefit from the latest technological advances with MANITOU 12 volt batteries.

Our starting batteries for professional or personal use are guaranteed:

- Maintenance-free.
- 24 months. Ready to use.
- Clean and easy to handle!

Technical advantages

- Insulated unbreakable thermoplastic housing, resistant to acids, battery gases and diluted bases.
- Anti-oxidation treated silver plated copper alloy auxiliary contacts. Crimp or welded connection.
- Contacts attached by insulated central screw, easy replacement.
- Maximum voltage of standard use: 150 volts.
- Temperature: -20° to +90°.
- Standard wiring.
- Fool proof system for various voltage ratings.



Advice

A complete range of starting batteries is available from your dealer. Ask your Manitou-approved professional for advice.





MANITOU range

High power for reliable start-up in cold weather. Resistance to difficult conditions (vibrations, shocks, etc.). Optimum endurance and durability for intensive use.

Technology:

- Thick plates.
- High-precision short circuit resistant pocket-separators.
- Anti-vibration resin bands.
- Product conforms to Class II, EN Standard approved for your machine.
- Other models available, consult your dealer.

12 V	43 Ah / 370 A	207 X 175 X 175	745149
12 V	44 Ah / 360 A	207 X 175 X 190	609940
12 V	45 Ah / 330 A	219 X 134 X 223	419749
12 V	62 Ah / 540 A	242 X 175 X 190	80147
12 V	70 Ah / 540 A	269 X 175 X 222	505538
12 V	74 Ah / 680 A	278 X 175 X 190	546190
12 V	74 Ah / 680 A	278 X 175 X 190	275727
12 V	95 Ah / 680 A	306 X 173 X 222	485215

12 V	105 Ah / 850 A	315 X 175 X 205	689092
12 V	110 Ah / 750 A	348 X 175 X 232	247068
12 V	110 Ah / 900 A	348 X 175 X 235	282080
12 V	140 Ah / 900 A	508 X 175 X 205	744370
12 V	145 Ah / 1000 A	360 X 253 X 240	745150
12 V	155 Ah / 900 A	510 X 218 X 225	718562
12 V	180 Ah / 1000 A	510 X 223 X 223	283831
12 V	180 Ah / 1235 A	513 X 223 X 223	303985



Charger for battery 6/12V 4,5A

Charger for lead battery (open, waterproof, AGM, gel)

- Waterproof IP65 and maintenance-free
- Multi charge phases
- Voltage selector
- Control LEDs
- Faulty battery indicator
- Protected against polarity inversions, short circuits and sparks.
- Input voltage 200-240V AC 50 / 60Hz

Supplied with connection cable with European plug and clamps.

6/12V 4,5A	161 X 61 X 38	959260
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Traction battery

Traction battery for the power requirements of work platforms, industrial forklifts and warehouse equipment. Intensive use. Reliable and durable.

- Operating period: 3500 cycles, approx. 4 to 5 years.
- Ultra-rapid charging.
- Low maintenance, water consumption up to 70% less than conventional batteries. Increased power availability.
- Other models available according to machine type. Ask your dealer for advice.

Advice

Safe use: To avoid connecting batteries with incompatible chargers or different voltages, each housing has a corresponding colour and key.

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Battery connector 80 amp

Cross section 16 mm².

Male connector black	80 A	490394
Female connector black	80 A	490393
Handle		582458



Battery connector 160 amp

Cross section 35 mm².

Male connector black	160 A	947981
Female connector black (integral handle)	160 A	947980



Battery connector 320 amp

Cross section 70 mm².

Male connector black	320 A	947982
Female connector black	320 A	947983
Handle		486356



Battery connector 160 amp

With two auxiliary contacts.
Cross section 50 mm².

Connector gray	160 A	419560
Handle		418601T



Battery connector 175 amp

Cross section 50 mm².

Connector gray	175 A	5618T
Connector red	175 A	473010
Handle		418601T



Battery connector 350 amp

Cross section 50 mm².

Connector gray	350 A	419491
Handle		418601T