

## Technical Information

Hardcore #MFN180B is the most powerful battery available in the popular N150 Euro-sized casing. With a class-leading 1400CCA and 370RC this 190AH maintenance-free battery is even more powerful than some N200 batteries. Advanced Silver-Calcium alloys combined with heavier full-frame plates and low-resistance microporous separators and double lock-bonded elements ensure maximum durability from this no-compromise ultra-high-performance battery.



### Features and Benefits include:

- Highest capacity in N150 casing
- Correct DIN (Euro) specifications & dimensions for fast, easy installation
- Meets higher OE specifications of newer model trucks and tractors
- Ample power for both high-HP engines and auxiliary power
- Thicker, stronger full-frame plates in Silver-Calcium alloy
- Excellent charge retention & rapid charge acceptance
- Highly resistant to damaging effects of vibration, heat and corrosion
- Lowest water loss for improved durability and safety
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### Applications

Mining & Industrial Machinery
Earthmoving Machinery
Road Construction Machinery
Caterpillar Industrial Machinery
John Deere Industrial Machinery
Trucks with high power requirement
Buses & Coaches with high power requirement
Broadacre Farm Machinery
JLG large-capacity Boom & Scissor Lifts

### Specifications

Battery Type:	Sealed Maintenance-Free	Container Material / Colour:	Polypropylene / Black
Voltage:	12	Lid Type / Colour:	Sealed MF / Black
Capacity (@20hr rate):	190Ah	Plate Type:	Full-Frame Silver-Calcium
Cold Cranking Amps 18°C, SAE:	1400	Separator Type:	Low-Resistance Microporous Envelope
Cold Cranking Amps - 0°C SAE:	1475	Anti-Vibration:	Double Lock-Bonded Plate Elements
Reserve Capacity:	370	Assembly Layout:	4 (RHPos)
Wet Battery Weight:	49.5 Kg	Terminal Type:	1 (SAE)
Lower Casing Dimensions:	L 474 x W 210 x H 195	Overall Dimensions:	L 509 x W 222 x H 218