HardCore® COMMERCIAL BATTERIES

509.0
483.0
216.0
195.0
474.0

221.5
209.5

POLARITY

Technical Specifications

Battery Type:	Accessible Maintenance Free	**Container Material / Colour:**	PP / White - Opaque
Voltage:	12 V	**Lid Material / Colour:**	Serviceable Opaque
Capacity (@20hr rate):	165 Ah	**Plates:**	Full-Frame Calcium-Calcium
Cold Cranking Amps -18°C, SAE:	1000 A	**Separator Type:**	Envelope
Cold Cranking Amps - 0°C SAE:	1200 A	**Anti-Vibration:**	Glass-Mat
Reserve Capacity:	325 Min	**Assembly Layout:**	4 (RHP)
Overall Dimensions:	L 509 x W 222 x H 216	**Terminal Type:**	1 (SAE)
Wet Battery Weight:	41 Kg	**Bottom Hold-downs:**	None

MF-N150B
Issue Date: 02/09/2015

Technical Information & Applications

HARDCORE
COMMERCIAL
BATTERIES

The Hardcore MFN150B is a heavy duty / severe service starting battery designed for use in all European and Japanese trucks, buses, industrial and farm machinery.

- Built to cope with both high-current starting loads and heavy electrical accessory loads.

- Correct DIN (European) specifications & dimensions for fast, easy installation.

- Calcium-Calcium plates in sealed MF casing for true maintenance-free operation; no servicing, no top-ups, no spillage, no corrosion.

- Stronger full-frame plates with added silver for faster charge acceptance in vehicles with computerised "fuel-saver" charging systems, and heavy accessory loads such as MYKI systems in buses.

- Combination Glass-Mat/Envelope Separators for longer life in high vibration and high cycle applications.

- Correct DIN (European) specifications and dimensions for fast, easy replacement of all European, Asian (JIS) and USA (SAE) N150 / 4D batteries.

- Calcium-Calcium plates in a serviceable casing provides maintenance-free operation with ability to check levels for added safety, and top up if required to further extend service life.

- Designed to comply with AS4029 Worksafe recommendations for use in standby diesel generators and fire pumps.

Applications

Trucks:	IVECO, SCANIA, VOLVO, HINO, DENNIS-EAGLE, U.D.
Buses:	SCANIA, VOLVO, IVECO, HINO, MAN
Agricultural:	AGCO, CLAAS, FENDT, SAME, SOTA, VALTRA, FIAT, KUBOTA, CATERPILLAR
Industrial:	CRANES, EXCAVATORS, DOZERS, GRADERS