

VMF

PERFECT POWER



COMMERCIAL



MEMBER OF
ECOBAT
TECHNOLOGIES



99% coverage
of commercial vehicle parc

Enhanced CCA,
power and durability

Long storage life

Fast recharge capability

VMF Truckline HD

These batteries are designed with special features to extend life and starting reliability for the demands typical of heavy-duty commercial.

VMF Semi Traction SHD

Truckline Semitraction batteries feature Glass Fiber separators for cycling stability, vibration resistance and extended service life.

Equipment as well as marine and agricultural applications. Pounding vibration, frequent starts, long idle periods and weather extremes are no match for a Truckline battery.

They are specially designed to provide plenty of cold cranking power for easy starting and ample reserve power to handle the cycling demands typical of LGVs, buses, coaches, marine and other applications.

VMF SEMI TRACTION SHD

| ARTICLE CODE | CAPACITY | CCA EN | MEASUREMENT in mm | BASE HOLD DOWN | LAY-OUT | TERMINAL |
|--------------|-----------|--------|-------------------|----------------|---------|----------|
| 95751 | 12V 90Ah | | 353x175x190 | B03 | 0 | DIN |
| 95752 | 12V 105Ah | | 303x172x225 | B01 | 0 | DIN |
| 95804 | 12V 110Ah | | 347x173x234 | B00 | 0 | DIN |
| 96002 | 12V 125Ah | | 319x175x290 | B00 | 0 | DIN |
| 95406 | 12V 50Ah | | 211x175x190 | B03 | 0 | DIN |
| 95502 | 12V 60Ah | | 246x175x190 | B03 | 0 | DIN |
| 95551 | 12V 75Ah | | 260x175x225 | B01 | 1 | DIN |
| 95602 | 12V 75Ah | | 278x175x190 | B03 | 0 | DIN |
| 96151 | 12V 140Ah | | 513x189x223 | B00 | 3 | DIN |
| 96351 | 12V 180Ah | | 513x223x223 | B00 | 3 | DIN |
| 96803 | 12V 230Ah | | 518x276x242 | B00 | 3 | DIN |

VMF TRUCKLINE HD

| | | | | | | |
|-------|-----------|--------|-------------|-----|---|-----|
| 60026 | 12V 100Ah | 600 EN | 413x175x220 | B00 | 0 | DIN |
| 60035 | 12V 100Ah | 600 EN | 413x175x220 | B00 | 1 | DIN |
| 60527 | 12V 105Ah | 720 EN | 350x175x230 | B01 | 1 | DIN |
| 60528 | 12V 105Ah | 720 EN | 350x175x230 | B01 | 0 | DIN |
| 61023 | 12V 110Ah | 760 EN | 514x175x210 | B03 | 3 | DIN |
| 61047 | 12V 110Ah | 680 EN | 347x173x234 | B00 | 0 | DIN |
| 61048 | 12V 110Ah | 680 EN | 347x173x234 | B00 | 1 | DIN |
| 62034 | 12V 120Ah | 680 EN | 513x189x223 | B00 | 3 | DIN |

VMF TRUCKLINE HD (CONTINUED)

| ARTICLE CODE | CAPACITY | CCA EN | MEASUREMENT in mm | BASE HOLD DOWN | LAY-OUT | TERMINAL |
|--------------|-----------|---------|-------------------|----------------|---------|----------|
| 62513 | 12V 125Ah | 720 EN | 349x175x290 | B00 | 1 | DIN |
| 62511 | 12V 125Ah | 720 EN | 349x175x290 | B00 | 0 | DIN |
| 63013 | 12V 130Ah | 680 EN | 514x218x208 | B00 | 3 | DIN |
| 63211 | 12V 143Ah | 900 EN | 508x174x205 | B01 | 0 | DIN |
| 63527 | 12V 135Ah | 680 EN | 360x253x240 | B11 | 0 | DIN |
| 63539 | 12V 135Ah | 1000 EN | 514x175x210 | B03 | 3 | DIN |
| 63547 | 12V 140Ah | 760 EN | 513x189x223 | B03 | 4 | DIN |
| 64020 | 12V 140Ah | 760 EN | 513x189x223 | B00 | 3 | DIN |
| 64317 | 12V 155Ah | 900 EN | 513x223x223 | B00 | 3 | DIN |
| 65411 | 12V 154Ah | 1150 EN | 513x189x223 | B00 | 3 | DIN |
| 66514 | 12V 170Ah | 1000 EN | 513x223x223 | B00 | 3 | DIN |
| 68019 | 12V 180Ah | 1100 EN | 514x223x220 | B03 | 3 | DIN |
| 68022 | 12V 180Ah | 1000 EN | 513x223x223 | B00 | 3 | DIN |
| 68089 | 12V 180Ah | 1100 EN | 513x223x223 | B00 | 4 | DIN |
| 68011 | 12V 180Ah | 1400 EN | 513x223x223 | B00 | 3 | DIN |
| 69033 | 12V 190Ah | 1200 EN | 513x223x223 | B03 | 4 | DIN |
| 70027 | 12V 200Ah | 1050 EN | 518x276x242 | B00 | 3 | DIN |

Lay-out

| 0 | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| | | | | | |

Terminal

| | DIN | JIS | FORD | STUD | MARINE | SIDE | UT |
|-----|-----|-----|------|---------------------|--------|------|----|
| POS | | | | 3/8"-16 THREADS | | | |
| NEG | | | | 3/8"-16 THREADS | | | |

Hold-Down

| | | | |
|-----------|--|-----------------|--|
| B1 | 10.5mm on long sides only | B9 | slots on long sides, 29.0mm on short sides |
| B4 | 3 notches 19.0mm on long sides only | B9 (22F) | slots on long sides, 29.0mm on short sides |
| B6 | 29.0mm on short sides | B13 | 5 notches 10.5mm on all four sides |
| B8 | 13.5mm on long sides only | B14 | 5 notches 19.0mm on long sides, 10.5mm on short sides |



Hefra has a strong distribution network in the Benelux

Hefra's excellent logistics enable us to offer all our customers optimum service; our branch in the Port of Rotterdam can make deliveries to customers in the Benelux and large areas of the neighbouring countries within 24 hours.

For destinations outside the Benelux, seaborne freight or combined transports offer an appropriate and economical alternative.

The warehouse holds a permanent stock of more than 100.000 batteries!



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