



EXIDE[®]

Batteries



Heavy Commercial Vehicles Range



HEAVY COMMERCIAL VEHICLES RANGE

Technology Design

Modern heavy commercial vehicles and equipment demand a significant increase in electrical supply, compared to previous generations of vehicle technology. Along with the demand of an ever expanding infrastructure into the rugged and remote areas of the region the emphasis on product reliability is paramount. With this in mind Exide has developed batteries that provide a totally balanced performance philosophy. As part of the approach the cold cranking amps (CCA), reserved capacity (RC) and amp hours (AH) ratings have all been considered equally important to meet modern motor vehicle requirements and provide total battery performance.

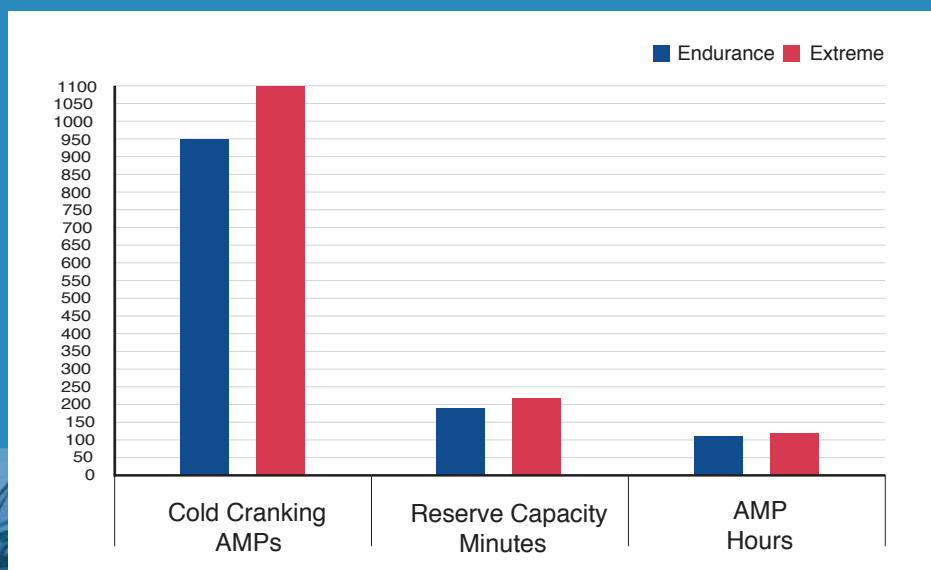


The addition of Ap9 technology to the Exide range of products helps support the mechanical properties of rolled expanded grids, whereas the traditional silver additive has proven to have no impact. In extreme conditions, grid corrosion is limited by the addition of Ap9 and by a low calcium content and no effect with silver. Additionally, when batteries endure long term storage and overcharging at high temperatures, battery life is increased with the addition of Ap9 no matter what the technology. Ap9 improves the battery recharge ability after a discharge, whereas the addition of silver has only a poor impact on behaviour of rolled expanded grids.

Exide Extreme range of Heavy Commercial batteries, has been further enhanced with a new technology additive we call 2xT. The 2xT additive is combined with other active material components to achieve the necessary formulation to improve durability and reliability. 2xT technology in the Extreme range will deliver longer life, hence the backing of extended warranty. This is the top consideration for owner drivers or owners of these valuable assets.

This comprehensive range provides the owner with choice of technology; maintainable version or sealed maintenance free, with a variety of budget levels, quality and warranty options. So when you need your workhorse on the road, trust Exide.

Pound for pound comparison between Exide Ranges



HEAVY COMMERCIAL VEHICLES Extreme




Features

- Sealed maintenance free product technology
- Glass Matt Separators
- Exceeds original equipment specifications
- Robust plate design
- Total balanced performance
- Up to 12 month warranty available
- Integrated carry handle

Benefits

- No maintenance required
- Enhanced vibration resistance
- Designed to outperform original equipment
- Increased longer battery life and increase performance
- Extreme durability under all conditions
- Provides increased value and peace of mind
- Allows for easy installation and handling

PRODUCT CATEGORY	BATTERY TYPE	V	TECHNOLOGY	CCA	RC	AH	DIMENSION (MM)			WET WEIGHT (KG)	ASSEMBLY	POST TYPE	VENT	LEDGE	HYDRO	BASE WARRANTY (MONTHS)	EXTENDED WARRANTY (MONTHS)
							L	W	H								
<div> HEAVY COMMERCIAL VEHICLES RANGE EXTREME</div>																	
	31-1100MF	12	SMF CAL	1000	220	110	327	172	237	25.7	H	STD	TS	NL	YES	12	N/A
	31-1100CMF	12	SMF CAL	1000	220	110	327	172	237	25.7	H	TS	TS	NL	YES	12	N/A
	N94MF	12	SMF CAL	900	275	145	508	208	204	37.5	E	STD	TS	NL	YES	12	N/A
	N100CMF	12	SMF CAL	740	182	100	408	175	233	29.0	C	STD	TS	NL	NO	12	N/A
	N100DMF	12	SMF CAL	740	182	100	408	175	233	29.0	D	STD	TS	NL	NO	12	N/A
	EUROPEAN TRUCK																
	XDIN100L	12	SMF CAL	950	200		394	174	190	26.0	C	STD	TS	EL &	NO	12	N/A
	N120MFE	12	SMF CAL	930	200	120	513	186	223	32.2	E	STD	TS	NL	YES	12	N/A
	N120MFF	12	SMF CAL	930	200	120	513	186	223	32.2	F	STD	TS	NL	YES	12	N/A
	N150MFE	12	SMF CAL	1030	300	150	513	223	223	38.0	E	STD	TS	NL	YES	12	N/A
	N150MFF	12	SMF CAL	1030	300	150	513	223	223	38.0	F	STD	TS	NL	YES	12	N/A
	N200MFE	12	SMF CAL	1150	400	200	518	273	242	49.0	E	STD	TS	NL	YES	12	N/A
	N200MFF	12	SMF CAL	1150	400	200	518	273	242	49.0	F	STD	TS	NL	YES	12	N/A



HEAVY COMMERCIAL VEHICLES Endurance



Features

- Maintainable product technology *
(Available in N120, N150, N200)

Features - continued

- Meets original equipment specifications
- Ap9 Additive
- Total balanced performance
- Up to 12 month warranty available
- Integrated carry handle

Benefits

- Genuine match for the vehicle technology

Benefits - continued

- Provides high performance in your vehicle
- Provides longer battery life
- Durability under all conditions
- Provides increased value and peace of mind
- Allows for easy installation and handling

PRODUCT CATEGORY	BATTERY TYPE	V	TECHNOLOGY	CCA	RC	AH	DIMENSION (MM)			WET WEIGHT (KG)	ASSEMBLY	POST TYPE	VENT	LEDGE	HYDRO	BASE WARRANTY (MONTHS)	EXTENDED WARRANTY (MONTHS)
							L	W	H								



HEAVY COMMERCIAL VEHICLES RANGE | ENDURANCE

26B	6	HYBRID MAINT	915	300	145	304	172	224	21.6	A	STD	ACC	NL	NO	12	N/A
94B	12	HYBRID MAINT	870	230	130	508	208	204	32.3	E	STD	ACC	NL	NO	12	N/A
31-950	12	SMF CAL	950	190	100	330	172	237	26.0	H	STD	TS	NL	YES	12	N/A
31-950C	12	SMF CAL	950	190	100	330	172	237	26.0	H	TS	TS	NL	YES	12	N/A
N120	12	CAL MAINT	820	225	120	505	180	232	32.0	F	STD	ACC	NL	NO	12	N/A
N150	12	CAL MAINT	950	300	150	508	220	234	45.0	F	STD	ACC	NL	NO	12	N/A
N200	12	CAL MAINT	1050	440	200	525	278	249	57.0	F	STD	ACC	NL	NO	12	N/A

ABBREVIATIONS & BATTERY ASSEMBLIES

ACC Accessible

CV Central Venting

DFA Dual Fit Aligned Terminals

DFP Dual Fit Parallel Terminals

DST Dual System Terminals

EL End Ledge

FDH Fold Down Handles

FL Front Ledge

HE Hydrometer Eye

OLT Offset Lug Terminal

PT Pencil Terminal

RPH Rope Handles

RT Recessed Terminal

RTH Retractable Handles

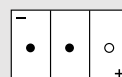
ST Side Terminal

STD Standard Terminal

TM Twin Marine Terminal - Type M

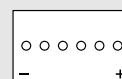
TS Top Stud Terminal

BATTERY ASSEMBLIES

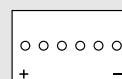


6 VOLT

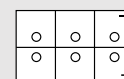
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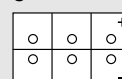
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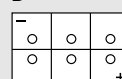
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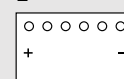
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