# TRUCK, BUS & HEAVY EQUIPMENT





# TRUCK, BUS & HEAVY EQUIPMENT

Century Truck, Bus and Heavy Equipment batteries represent the latest in performance and reliability for haulage and heavy commercial vehicles. They deliver what drivers and fleet managers really want — longer life, superior reliability, and less down time.

Delivering more than just superior starting power, Century Truck, Bus and Heavy Equipment batteries can sustain constant current loads over extended periods, to run on-board accessories for longer.

# Century Batteries, designed for New Zealand conditions

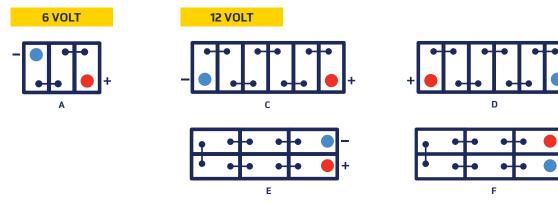
Century Batteries is part of the Century Yuasa group, New Zealand's leading battery supplier. Our reputation for quality and innovation has been refined and demonstrated over many decades.

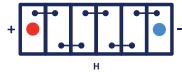
In this time we have developed the engineering expertise and technical know-how to ensure we deliver a range of superior quality batteries better suited to New Zealand's diverse climate and tough conditions.



# **Cell Assembly Layout**







# **Terminal Types**



# **Battery Hold-Down**



## Special Features Glossary

AGM	Absorbed Glass Mat	EFB	Enhanced Flooded Battery	MR	Mud Rack
СН	Carry Handles	FA	Flame Arrestor	PL	Platelock™ Technology
CI	State of Charge Indicator	LM	Low Maintenance	PV	Pressure Valve
cv	Central Venting	MF	Maintenance Free	VR	Vibration Resistant

## Truck, Bus & Heavy Equipment

### **Extra Heavy Duty**

The clear choice for professional drivers. Incorporating industry leading design features and specialist internal components, this battery provides exceptional performance and longer life in heavy duty haulage applications.

- ✓ Calcium-silver grid alloy for extremely low water consumption
- ✓ Enhanced Flooded Battery (EFB) for superior reliability
- ✓ Platelock<sup>™</sup> technology providing shock and vibration resistance
- ✓ Semi-cycling performance for on-board accessories





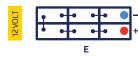






OLD ITEM ID	OLD BATTERY TYPE	NEW ITEM ID	NEW BATTERY TYPE	WARRANTY⁺	VOLTS	CCA -18°C	RC @ 25°C	AH @ 20HR	(ALL M	L L EASURE	TH L w MENTS	IN MM)	POLARITY	WEIGHT (KG)	TERMINAL TYPE	HOLD	SPECIAL FEATURES
EXTR	EXTRA HEAVY DUTY																
626106	DIN180MF	626106	DIN180 MF	24	12	1050	410	190	513	223	196	223	E	47	STD	-	CH, EFB, MF, PL, VR
621128	N200L	621128	N200L	24	12	1150	480	225	518	274	216	238	Е	58.1	STD	-	CH, CI, EFB, LM

 $\dagger$  Conditions apply. Refer to individual warranty statements attached to each battery.





### **Heavy Duty AGM**

Incorporating Absorbed Glass Mat (AGM) technology and robust positive plates that combine to deliver superior starting power, extreme cycle life and discharge capability.

- ✓ AGM technology for enhanced endurance and vibration resistance
- Superior strength and durability for commercial conditions.
- ✓ Specialist plate design to reduce self-discharge and water loss
- ✓ Semi-cycling performance for on-board accessories







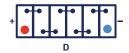




OLD ITEM ID	OLD BATTERY TYPE	NEW ITEM ID	NEW BATTERY TYPE	WARRANTY	VOLTS	CCA -18°C	RC @ 25°C	AH @ 20HR	(ALL M	L EASURE W	TH L w	/] IN MM) TH	POLARITY	WEIGHT (KG)	TERMINAL TYPE	HOLD	SPECIAL FEATURES
HEAV	Y DUTY AG	M															
628101	AXD31-950	628101	AXD31-950	24	12	950	200	100	332	172	210	231	D	27.4	TWIN	-	AGM, CH, CV, FA, MF, PV
628102	AXD31-950S	628102	AXD31-950S	24	12	950	200	100	332	172	210	231	Н	27.4	TH	-	AGM, CH, CV, FA, MF, PV
	NEW	628103	AXD26	24	12	750	140	75	260	172	200	220	С	19.7	STD	SIDE/END	AGM, FA, MF
618100	AXD26R	618100	AXD26R	24	12	750	140	75	260	172	200	220	D	19.7	STD	SIDE/END	AGM, FA, MF

<sup>†</sup> Conditions apply. Refer to individual warranty statements attached to each battery.







## Truck, Bus & Heavy Equipment



### **Heavy Duty**

Century Heavy Duty batteries are built tough for New Zealand's harsh working conditions. Incorporating industry leading design features, these maintenance free batteries provide exceptional performance & longer life in heavy duty applications.

- ✓ Calcium technology for reduced water loss and lower self-discharge
- ✓ Improved strength and durability for commercial conditions
- ✓ Platelock™ technology providing shock and vibration resistance





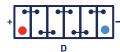


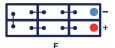


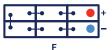
OLD ITEM ID	OLD BATTERY TYPE	NEW ITEM ID	NEW BATTERY TYPE	WARRANTY	VOLTS	CCA -18°C	RC @ 25°C	AH @ 20HR	(ALL M	L L EASURE	TH L w MENTS	_	POLARITY	WEIGHT (KG)	TERMINAL TYPE	HOLD	SPECIAL FEATURES
HEAV	Y DUTY																
625100	31-1000MF	625120	86Z MF	24	12	1000	200	100	330	172	218	242	Н	24.8	STD	-	CH, CI, CV, FA, MF, MR, PL, VR
625101	31-800MF	625121	86 MF	24	12	800	180	90	330	172	218	242	Н	23.2	STD	-	CH, CI, CV, FA, MF, MR, PL, VR
626105	DIN135LMF	626105	DIN135L MF	24	12	900	250	135	512	174	183	207	Е	34	STD	SIDE /END	CH, CI, MF, PL, VR
626107	DIN145L	626107	DIN145L	24	12	1150	299	154	513	188	194	215	Е	39.84	STD	-	CH, MF, PL, VR
625114	N100LMF	625114	N100L MF	24	12	730	180	100	405	175	212	235	С	25.1	STD	-	CH, CI, FA, MF, MR, PL, VR
625102	N100MF	625102	N100 MF	24	12	730	180	100	410	175	212	235	D	25.1	STD	-	CH, CI, FA, MF, MR, PL, VR
625103	N120MF	625103	N120 MF	24	12	850	235	125	505	183	212	235	F	32.1	STD	-	CH, CI, FA, MF, MR, PL, VR
625104	N150MF	625104	N150 MF	24	12	1000	300	155	508	222	213	236	F	38.4	STD	-	CH, CI, FA, MF, MR, PL, VR
625105	N200MF	625105	N200 MF	24	12	1150	400	200	522	279	220	244	F	51.5	STD	-	CH, CI, FA, MF, MR, PL, VR

 $<sup>\ \, + \ \, \</sup>text{Conditions apply. Refer to individual warranty statements attached to each battery.}$ 













## **Heavy Duty Maintainable**

Century Heavy Duty maintainable batteries are ideal for short haul/hiab/tail lift applications. Made of thicker battery plates for increased durability and battery life, these batteries feature a low maintenance design for maximum control over battery life.

- ✓ Reliable starting power
- ✓ Improved strength and durability for commercial conditions.
- ✓ Platelock™ technology providing shock and vibration resistance^





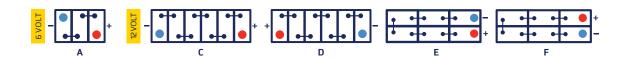






OLD ITEM ID	OLD BATTERY TYPE	NEW ITEM ID	NEW BATTERY TYPE	WARRANTY	VOLTS	CCA -18°C	RC @ 25°C	AH @ 20HR	(ALL M	L L EASURE	TH L W MENTS		POLARITY	WEIGHT (KG)	TERMINAL	HOLD	SPECIAL FEATURES
HEAV	Y DUTY MA	INTAIN	ABLE														
621100	23	621100	23	24	6	750	245	120	259	172	220	220	Α	18.5	STD	-	CH, LM
621101	26	621101	26	24	6	850	294	150	304	171	201	222	Α	21.35	STD	-	CH, LM, PL, VR
621104	86Z	621104	86	24	12	680	180	92	348	170	210	238	С	25.6	STD	SIDE	CH, LM, MR, PL, VR
621105	87Z	621105	87	24	12	680	180	92	348	170	210	238	D	25.6	STD	SIDE	CH, LM, MR, PL, VR
621103	94	621103	94	24	12	890	255	135	519	206	181	203	Е	35.6	STD	-	CH, CV, LM, PL, VR
621107	N100	621137	N100	24	12	635	192	111	407	175	210	231	D	25	STD	-	CV, LM, PL, VR
621108	N120	621138	N120	24	12	860	266	129	506	183	210	240	F	35.5	STD	-	CV, LM, PL, VR
621109	N150	621139	N150	24	12	1000	320	153	506	220	210	240	F	41.9	STD	-	CV, LM, PL, VR
621110	N200	621140	N200	24	12	1300	415	195	519	277	218	248	F	56.9	STD	-	CV, LM, PL, VR

 $<sup>\</sup>dagger$  Conditions apply. Refer to individual warranty statements attached to each battery.



<sup>^</sup> Excludes 23.

For more information on Century's range of products and services, contact your nearest Century sales office on 0800 93 93 93 or visit centurybatteries.co.nz

#### **Head Office**

259 Church Street, Onehunga, Auckland 1061

#### **Auckland**

149 Captain Springs Road, Onehunga, Auckland 1061

#### Whangarei

Unit 7, 7-11 Nell Place, Whangarei 0110

#### **Hamilton**

75 Colombo Street, Frankton, Hamilton 3204

#### **Tauranga**

Unit 1, 76 Koromiko Street, Judea, Tauranga 3110

#### **Napier**

44 Holden Street, Onekawa Industrial Estate, Napier 4110

#### **New Plymouth**

14 Mustang Drive, Bell Block, New Plymouth 4312

#### **Palmerston North**

449 Tremaine Avenue, Takaro Palmerston North 4412

#### Wellington

453 Hutt Road, Alicetown, Lower Hutt 5010,

#### Nelson

6/38 Estuary Place, Richmond, Nelson 7020

#### Christchurch

485A Waterloo Road, Islington, Christchurch 8042

#### Dunedin

33 Devon Street, Central Dunedin, Dunedin 9016

Disclaimer: Century Yuasa Batteries Pty Ltd has compiled the data appearing in this guide from a variety of sources, including automobile manufacturer and unpublished information sources. Although the company believes these sources to be generally reliable, corroboration for some of the data has been either impossible or impractical to obtain. The company believes that the data presented is generally accurate for the purpose for which it is presented, however expressly disclaims any representation or warranty, expressed or implied, concerning the data or recommendations, and in no event shall be liable for loss or damage claimed to have access a result of this guide.