



C/- P.O. Rhyll, Victoria, 3923.  
www.steameramodels.com

# PRICE LIST

**PRICE LIST - EFFECTIVE July 2024.**

All prices ex Phillip Island & subject to change without notice.  
All prices include GST.

## LOCOMOTIVE KITS

### VICTORIAN RAILWAYS DIESEL ELECTRIC RAIL MOTOR (DERM)

Injection moulded kit with drive bogie included.

CAT. No.	DESCRIPTION		RRP
L1	Spoked Wheels/Plate Bogie/ Rod Cowcatcher	Suit 1952-1959	230.00
L2	Spoked Wheels/Plate Bogie	Suit 1960-1966	215.00
L3	Spoked Wheels/Cast Bogie	Suit 1967-1980	215.00
L4	Disc Wheels/Cast Bogie	Suit 1980-1990	215.00
		Postage	10.00

### VICTORIAN RAILWAYS RT RAIL TRACTOR

All brass kit with etched cabin, footplate and shunters footboards, investment cast brass details and "Black Bug" drive unit with flywheel.

L7 RT	Rail Tractor		210.00
		Postage	10.00

### VICTORIAN RAILWAYS AEC RAIL MOTOR AND TRAILER

Detailed kit with etched brass body and chassis, investment cast brass details, formed plastic roof, decals for striped front and all lettering, Mashima 1015 motor, flywheel and fold-up nickel silver gearbox.

L8	AEC Rail Motor and Trailer		275.00
		Postage	10.00

### VICTORIAN RAILWAYS X CLASS 2-8-2

Detailed white metal and brass kit by DJH of England.

L10R	Standard X Class - Riveted Tender, 1945-1962 period.		595.00
L10W	Standard X Class - Welded Tender, 1945-1962 period.		595.00
	Delivery by post with signature on delivery		22.00

### INJECTION MOULDED ROLLING STOCK KITS

R1 E	GY Open Wagon Ca 1957 - 1967		22.00
R1 L	GY Open Wagon Ca 1965 - 1990		22.00
R2	I Open Wagon		22.00
R3	IY Open Wagon		22.00
R4 W	U Louvre Van Wheel handbrake		22.00
R4 E	U Louvre Van Lever handbrake 1957-1965		22.50
R4 L	U Louvre Van Lever handbrake 1965-1990		22.50
R5	T Iced Van 15'0" wheelbase (wooden)		22.00
R6	* T Iced Van 10'6" wheelbase		22.00
R7	M Cattle Wagon		22.00
R8	B. Box Van		22.00
R9 D	UB Bogie Louvre Van, Diamond frame bogies		32.00
R9 B	UB Bogie Louvre Van, Bar frame bogies		32.00
R9 C	UB Bogie Louvre Van, Cast bogies		32.00
R10	UP Bogie Louvre Van, TT30 bogies		32.00
R11	TP Bogie Iced Van (wooden)		32.00
R15	AW First Class Passenger Car		47.50
R16	BW Second Class Passenger Car		47.50
R18	Z 6 Wheel Guard's Van - Plain doors		35.00
R18 T	Z 6 Wheel Guard's Van - Two piece axle boxes		35.00
R18 G	Z 6 Wheel Guard's Van - Planked doors		35.00
R19	VHGF Wheat Hopper - V/Line		28.00
R20	* AE First Class Passenger Car		63.00
R21	* BE Second Class Passenger Car		63.00
R22	U/HD Wooden Louvre Van		22.00
R23	P Explosives Wagon		22.00
R24	I/IA Open Wagon "Tommy Bent"		22.00
R25	VHGF Wheat Hopper - Freight Australia		28.00
R26	L Sheep Wagon. Composite injection moulded polystyrene and etched brass kit		32.00
R27 B	QR Bogie Open Wagon with Bar Frame Bogies		32.00
R27 C	QR Bogie Open Wagon with 40 Ton Cast Steel Bogies		32.00
R27 P	QR Bogie Open Wagon with Plate Frame Bogies		32.00
R28	Riveted IZ Open Wagon, dual combination kit contains two complete wagons.		42.00

### INJECTION MOULDED ROLLING STOCK KITS (Cont.)

R29 W	Welded IZ/RV Wagon Open Wagon with wheel handbrake		22.00
R29 E	Welded IZ Open Wagon Lever operated brake Ca 1957-1965		22.00
R29 L	Welded RV Open Wagon Lever operated brake Ca 1965-1990		22.00
R30 T	Short U Louvre Van with Trapdoor at one end		22.00
R30 P	Short U Louvre Van without any Trapdoor		22.00

NOTE: Kits marked \* require some kitbashing skills.

### ETCHED BRASS ROLLING STOCK KITS

RE1	WT 2000 Gallon Water Tank Wagon		44.00
RE2 S	QB Bogie Well Wagon with Swing Motion Diamond Frame Bogies.		85.00
RE2 R	QB Bogie Well Wagon with XSC Black Spring Roller Bearing Bogies		85.00
RE3 A	FP7 & 10 Bogie Horse Box LP Gas Lighting		140.00
RE3 B	FP12 & 13 Bogie Horse Box LP Gas Lighting		140.00
RE3 C	FP7 & 10 Bogie Horse Box Pintsch Gas Lighting		140.00
RE3 D	FP12 & 13 Bogie Horse Box, Pintsch Gas Lighting		140.00

### BLACK BEETLE DRIVE BOGIES HO/OO, EM, P4, On3, S and O GAUGE

- Powered by Mashima 1220 or 1224 flat can motor or by coreless motors 1215 or 1220. Wheelbases from 21mm to 40mm in steps of 0.25mm.
- Wheelbases from 21mm to 25.5mm use the 1215 coreless motor and speed at 12V is approximately 2.5 scale mph per scale inch of the wheel diameter with 15:1 gearing.
- Wheelbases from 25.75mm to 28mm use the Mashima 1220 motor. Speed at 12V is approximately 3 scale miles per hour per scale inch of wheel diameter with 15:1 gearing.
- Wheelbases from 28.25mm to 38mm use coreless 1220 motor. Speed at 12V is approximately 2.5 scale miles per hour per scale inch of wheel diameter with 15:1 gearing.
- Wheelbases from 38.25 to 40mm use the Mashima 1224 motor. Speed at 12V is approximately 2 scale miles per hour per scale inch of wheel diameter with 15:1 gearing.
- Gear ratio of 27:1 is also available where slower speeds are required.
- Height of centre pivot above rail is 12.4mm plus half the wheel diameter. eg. with 10.5mm wheels the centre pivot is approximately 17.6mm above the rail level.
- All have flush axles as standard. HO gauge uses 20mm long axles, EM and P4 use 21.8mm and On3 uses 22.6mm.
- A bracket is included to which side frames may be fixed. (NOTE: side frames are not included)
- Wheel options:
 

9.6mm disc
10.5mm disc and 10 spoke
11.08mm 9 spoke
11.6mm disc
12.0mm disc
12.25mm Disc and 12 spoke
14.0mm disc

Most sizes are available in RP25 - 110 and RP25 - 88 profile. Disc wheels in 12mm and 14mm diameter are also available in P4.

**Price for custom assembled Black Beetle with 15:1 gearing 95.00**

**Price for custom assembled Black Beetle with 27:1 gearing 122.00**

When ordering please specify wheelbase, wheel diameter, disc or spoked, wheel profile, track gauge and gear ratio.

**Price for custom assembled Dummy Beetle 25.00**

Includes pick - ups, but no motor or gears.

## BLACK BUG DRIVE UNIT

The Black Bug is a compact single axle drive unit using the same gearbox as the Black Beetle and a Mashima 1220 motor. Gearing may be either the standard 15:1, as fitted to the Black Beetle, or a second set of spur gears can be provided to increase the overall gear reduction to 27:1. Wheel choices are the same as the Black Beetle, or the Black Bug can be provided without wheels. Axles are 2.00mm in diameter and a 25mm long pinpoint axle is fitted as standard. Electrical pickups are not included.

**Custom assembled Black Bug with standard 15:1 gearing. \$66.00**

When ordering please specify wheel diameter, disc or spoked, wheel profile and track gauge.

**Custom assembled Black Bug with 27:1 gearing. \$76.00**

## KIT COMPONENTS

	RRP
C1 Brake Components (4) Suits most bogie vehicles.	15.90
C2 6 Wheel Underframe	16.50
C3 15'0" Wheelbase 4 Wheel Underframe	11.60
C4 10'6" Wheelbase 4 Wheel Underframe	11.60
C6 W Car Roof / Floor	8.50
C7 W Car Underbody Details	8.50
C8 E Car Queenposts (brass) (4)	7.50
C9 AW Sides/Clerestory sides (2)	10.00
C10 BW Sides/Clerestory sides (2)	10.00
C11 AW Interior (diecut cardboard)	5.00
C12 BW Interior (diecut cardboard)	5.00
C14 Circular Torpedo Vents (12)	4.00
C15 W Car Queenposts (brass) (8)	7.50
C17 I Wagon underframe	11.60
C18 GY Wagon underframe	11.60
C19 Bogie brake shoes (for 10 bogies)	9.50

## ETCHED BRASS DETAIL KITS

E 2 Shunter's Steps and Handbrake ('old' GY) for 5 wagons	18.00
E 3 Shunter's Steps and Handbrake (I) for 5 wagons	12.50
E 4 Shunter's Steps and Handbrake (M) for 5 wagons	12.50
E 5 Shunter's Steps and Handbrake (U, UB & T) for 6 wagons	14.00
E 6 Shunter's Steps for 16 wagons	13.00
E 7 Handbrake for 5 passenger cars	13.00
E 8 Roofwalk, Handrails and Steps for VHGF	12.00

## BOGIES

B1D 40 Ton Cast Steel Square Lid, Disc Wheels	17.50
B1S 40 Ton Cast Steel Square Lid, Spoked Wheels	17.50
B2D 40 Ton Cast Steel Round Lid, Disc Wheels	17.50
B2S 40 Ton Cast Steel Round Lid, Spoked Wheels	17.50
B3D VR Bar Frame Bogies, Disc Wheels	17.50
B3S VR Bar Frame Bogies, Spoked Wheels	17.50
B4 V.R. Riveted Plate Frame	17.50
B5 W Car	17.50
B6 TT30	17.50
B7 V/Line XSC Silver Spring Bogies	17.50
B8D V/Line XSC Black Spring Bogies, Disc Wheels	17.50
B8S V/Line XSC Black Spring Bogies, Spoked Wheels	17.50
B9 SAR/AN XC With Rotating Bearing Caps	18.50
B10 E Car (6 Wheel)	25.50
B11 Swing Motion Diamond Frame	17.50
B12 J Class Tender	17.50
B13 VR Narrow Gauge Fox Bogies, 1:48 scale	17.50

## PAINTS 30ml Glass Jar

	RRP
P1 Etch Primer Black	10.00
P2 Etch Primer Grey	10.00
P3 V.R. Diesel Blue Enamel	10.00
P7 Wagon Red Enamel	10.00
P8 Wagon Yellow Enamel	10.00
P9 Pass' Car Red Enamel	10.00

## WHEELSETS (All Packets contain 4 Wheelsets.)

### INTERMEDIATE RP25-99 Profile

WH4 10.5mm (36") Disc	23.8mm axle	13.50
WH5 10.5mm (36") Disc	25.0mm axle	13.50
WH6 10.5mm (36") Disc	26.0mm axle	13.50
WH7 10.5mm (36") 10 Spoke	23.8mm axle	13.50
WH8 10.5mm (36") 10 Spoke	25.0mm axle	13.50
WH9 10.5mm (36") 10 Spoke	26.0mm axle	13.50
WH10 11.08mm (38") 9 Spoke	23.8mm axle	13.50
WH11 11.08mm (38") 9 Spoke	25.0mm axle	13.50
WH12 11.08mm (38") 9 Spoke	26.0mm axle	13.50
WSS10 11.08mm (38")8 Split Spoke	23.8mm axle	15.00
WSS11 11.08mm (38")8 Split Spoke	25.0mm axle	15.00
WSS12 11.08mm (38")8 Split Spoke	26.0mm axle	15.00

## MISCELLANEOUS

M2 # 2 x 3/16 Pan Head Screws	4.50
M3 # 2 x 1/4 Pan Head Screws	4.50
M4 Delrin Pinpoint Bearings (60)	5.95

## NOTES ON AXLE LENGTHS

**23.8mm axles** are commonly used on HO scale models where it is desired to keep width over axleboxes to a minimum eg. finescale standard gauge models.  
**25.0mm axles** are used in S.E.M. 4 wheel wagon kits, bogies B1-B8 and B11 and bogies by AR kit Co. This length also suits LIMA and Powerline and many Chinese made models.

**26.0mm axles** are used in most U.S. and British models such as Athearn, Roundhouse, Hornby and Bachman Branchlines.

**Order direct at RRP.  
Please add \$12.00 post/pack.  
If order is over \$200.00, but excluding  
locomotive kits postage is free.  
Pay by direct deposit, Visa, Mastercard, cheque  
or postal note.**

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