

03



# Welcome

...to the 2020 HELJAN UK catalogue. Over the coming pages we'll introduce you to our superb range of British outline locomotives and rolling stock in OO9, OO and O gauge, covering many classic steam, diesel and electric types. As well as new versions of existing products, we've got some exciting new announcements and updates on a few projects that you'll see in shops in 2020/21.

New additions to the range since last year include the much-requested OO gauge Class 45s and retooled OO Class 47s, the GWR 'Collett Goods', our updated O gauge Class 31s, 37s and 40s, the ubiquitous Mk1 CCT van and some old favourites such as the O gauge Class 35 and split headcode Class 37. We're also expanding our rolling stock range with a new family of early Mk2 coaches.

As if this wasn't enough, we will be making further announcements on new products at various stages of development during the year, so look out for progress reports on the HELJAN Facebook page and across the model railway media.

#### **Acknowledgements**

HELJAN A/S would like to thank Brian Daniels, Martyn Sanders, Andrew Donnelly, Mike Wild of Hornby Magazine, Richard Foster of Model Rail and Andy York of RMweb/BRM Magazine for their assistance with this catalogue, and Squark Design for its design and production.

### **Contents**

003	OO9 Steam Locomotives
004	OO Gauge Steam Locomotives

**OO Gauge BR Diesel Locomotives** 

**OO Gauge Diesel Railcars** 017 **OO Gauge Electric Locomotives** 

019 O Gauge Steam Locomotives

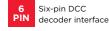
022 O Gauge BR Diesel Locomotives

O Gauge Diesel Railcars 033 **Kits & Accessories** 

O Gauge Train Builder 036

O Gauge Rolling Stock

### **Key to Features**



Designed for easy

DCC installation



Interchangeable

couplings



21 21-pin DCC PIN decoder into decoder interface

Designed for DCC

sound equipment

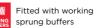


Working interior

lights











### LYNTON & BARNSTAPLE RAILWAY **MANNING, WARDLE 2-6-2T**

Class Profile: A trio of 2-6-2T locomotives built for the 1ft 11½in gauge Lynton & Barnstaple Railway in North Devon, joined by a fourth locomotive. Lew. in 1925 and used until the railway closed in 1935. A replica locomotive. Lyd, is based at the Ffestiniog Railway in Wales. Built by: Manning, Wardle of Leeds

Number built: 4 Number series: Yeo, Exe & Taw (SR E759-761), SR F188 / ew

Service Career: 1898-1935 Region: North Devon Purpose: Mixed traffic

VERSION 1 - YEO, EXE & TAW

9953	SR dark green E760 Exe	
9955	L&BR green Exe	
9956	L&BR green <i>Taw</i>	
VERSION 2 - LEW & LYD		
9960	SR green E188 <i>Lew</i>	
9961	plain black 190 <i>Lyd</i>	
9962	BR black 30190 <i>Lyd</i>	
9963	SR green E190 <i>Lyd</i>	

Version 2 features revised flat-back cab and detail differences for original E188 (1925-36) and new-build E190 Lyd.





### LYNTON & BARNSTAPLE RAILWAY **BALDWIN 2-4-2T LYN**

Class Profile: Built in the USA by Baldwin, this locomotive joined the Lynton & Barnstaple Railway fleet in 1898, working alongside the British-built 2-6-2Ts (see above). A replica is based at the rebuilt Lynton & Barnstaple Railway at Woody Bay.

Built by: Baldwin, USA Number built: 1 Number series: Lyn, SR 762 Service Career: 1898-1935 Region: North Devon

Purpose: Mixed traffic

No.	Proposed Liveries
9980	Undecorated Baldwin works black
9981	L&BR dark green <i>Lyn</i>
9981	L&BR dark green E762 Lyn
9981	Southern green E762 <i>Lyn</i> (pre-1932)
9982	Southern green E762 <i>Lyn</i> (post-1932)
	, , , , , , , , , , , , , , , , , , , ,

# **OO LOCOMOTIVES**



### **GWR '1361' 0-6-0ST**

Class Profile: These small saddle tanks were a G.J. Churchward design built to work on dock railways and other locations in Devon and Cornwall where tight curves precluded the use of larger classes.

Built by: GWR Swindon Works Number built: 5 Number series: 1361-65

Service Career: 1910-62

Purpose: Shunting

Region: GWR/BR Western Region **Status in 2019:** 1 preserved (1363)

No.	Description
1300	GWR photographic grey 1361
1301	GWR green 1363 (with monogram)
1302	GWR green 1364
1303	BR early emblem black 1365
1304	BR late crest black 1363





### **GWR '1366' 0-6-0PT**

Class Profile: A direct descendent of the '1361' class, this smallest member of the GWR Pannier Tank family was built to work dock lines, including the famous Weymouth Quay tramway, where tight curves and limited clearances restricted the use of larger locomotives.



Built by: GWR Swindon Works Number built: 6 Number series: 1366-71 Service Career: 1934-64

Region: GWR/BR Western Region Purpose: Shunting and local goods Status in 2019: 1 preserved (1369)

No.	Description
1320	GWR green 1366 (with monogram)
1321	GREAT WESTERN green 1369 (as preserved)
1322	GWR green 1370
1323	BR early emblem black 1367



### **GWR '47XX' 2-8-0**



Class Profile: These massive locomotives were built for fast overnight goods traffic between the West Country and London, earning them the nickname 'Night Owls'. On busy summer Saturdays they were also pressed into use on holiday trains where their power and speed was extremely useful.

Number built: 9 Number series: 4700-08 Service Career: 1919-64 Region: GWR/BR Western

Region

Built by: GWR Swindon Works Purpose: Fast freight Status in 2019: Extinct (replica under construction)

No.	Description
4780	GWR green 4704 (with monogram)
4781	GREAT WESTERN green 4705
4782	GW post-war green 4707
4783	BR early emblem black 4706
4784	BR late crest lined green 4705
4785	BR late crest lined green 4709 (new build)





### LMS BEYER-GARRATT



Class Profile: Designed to replace pairs of Midland Railway 0-6-0s on heavy coal drags between the East Midlands and London, these huge articulated machines were also later used on ironstone traffic and travelled as far afield as York and Peterborough until they were replaced by new BR '9F' 2-10-0s in the late-1950s.

\* This model produced courtesy of Hatton's Model Railways

Built by: Beyer, Peacock & Co., Gorton Works Number built: 33

Number series: LMS 4967-99 (later 7967-99), 47967-999 (BR)

Service Career: 1927-58 Region: LMS/BR London Midland Region Purpose: Heavy mineral trains

Status in 2019: Extinct

No.	Description
266213	LMS black 4993
266214	LMS black 4984 (weathered)
266215	LMS black 4982
266216	LMS black 7973
266217	LMS black 47979
266218	BR early emblem black 47978
266219	BR early emblem black 47988
266220	BR early emblem black 47993 (weathered)
266221	BR black 47971 (weathered)
266222	LMS photographic grey 4986





### LNER '02' 2-8-0

Class Profile: Introduced by the Great Northern Railway in 1921 to a design by Nigel Gresley, these powerful 2-8-0s were built to haul heavy coal and ironstone trains. Several batches were built over a 22year period by the Great Northern Railway (GNR) and LNER, with numerous improvements such as better cabs and bigger tenders. Our new models depict the 'O2/1', 'O2/2' and and 'O2/4' variants with the previously unreleased GNR style cab and tender.

Built by: GNR/LNER Doncaster Works, North British, Glasgow Number built: 67 Number series: 63922-987 (BR)

Service Career: 1921-63 Region: GNR/LNER, BR Eastern Region Purpose: Heavy mineral trains

Status in 2019: Extinct

#### NEW VERSIONS: GNR/LNER 'O2' 2-8-0

	No.	Description
-	3900	LNER black O2/2 No. 3501 (GN cab/tender)
d	3902	BR early emblem O2/2 No. 63933 (GN cab/tender)
	3903	BR late crest O2/2 No. 63940 (GN cab/tender)
	3930	GNR lined grey O2/1 (GN cab/tender)
	3931	LNER black O2/1 No. 3481 (GN cab/tender)
	3940	LNER black O2/4 No. 3485 (LNER cab/GN tender)
	3942	BR early emblem O2/4 No. 63945 (GN cab/tender)
	3943	BR late crest O2/4 No. 63932 LNER cab/GN tender)





### **BR/HUNSLET CLASS 05**



Class Profile: Our model depicts the final design of this Hunslet-built diesel shunter, featuring larger driving wheels and a more spacious cab. After withdrawal by BR a number of '05s' were sold to industrial users. Check your local HELJAN retailer for stocks of these models.



Built by: Hunslet, Leeds Number built: 69



Number series: D2574-D2618

Service Career: 1958-68 (BR), 1968 to 1980s (industrial) Region: Scottish, Eastern, North Eastern

Purpose: Shunting and local goods **Status in 2019:** Three preserved (D2578/87/95)

No.	Description
2500	BR green D2574
2501	BR green D2578 (with 'wasp' stripes)
2502	BR green D2581 (with 'wasp' stripes)
2503	Industrial green 'Cider Queen'
2520	BR green D2592 (with 'wasp' stripes)
2521	BR green D2600 (with 'wasp' stripes)
2522	BR blue D2595 (as preserved)
2523	BR green Departmental No. 88 (with 'wasp' stripes)
	*





### **BR/RUSTON CLASS 07**

Class Profile: A small class of diesel-electric shunters built by Ruston & Hornsby to work in and around Southampton Docks, replacing the famous 'USA' 0-6-0T steam locomotives. After withdrawal in the late-1970s, several were sold for industrial use around the UK and some are still active.



Built by: Ruston & Hornsby, Lincoln

Number built: 14

Number series: D2985-98 (07001-014) Service Career: 1962-77 (BR), 1977 onwards (industrial)

Region: Southern/industrial Purpose: Dock shunting

**Status in 2019:** Five preserved (D2989/94-97)

Notes: V1 models are in original vacuum-brake only condition.

V2 models have dual air/vacuum brake equipment.

No.	Description
2902	BR blue D2992 (V1)
2904	BR(S) green D2986 - V1
2905	BR(S) green D2988 - V1
2906	BR Eastleigh Works light green D2991 - V1
2907	BR blue D2998 - V1
2908	BR blue 07002 - V1
2909	Powell Duffryn blue/white '07006' - V1
2914	BR blue 2989 - V2
2915	BR blue 07009 (weathered) - V2
2916	ICI grey 07005 Langbaurgh - V2





### **BR CLASS 14**

Class Profile: A 650hp diesel-hydraulic design built by BR's Western Region to replace the legendary GWR Pannier Tanks. However, the type found little work with BR and many ended up with the National Coal Board and British Steel, or even sold abroad. \* This model produced courtesy of Hatton's Model Railways



Number series: D9500-55

Service Career: 1964-68 (BR), 1968 to 198
Region: BR Western, Eastern/industrial
Purpose: Local and branch goods
Status in 2019: 17 preserved

No.	Description
1409	BR two-tone green D9531
1410	BR Desert Sand D9537 (as preserved)
1411	National Coal Board blue No. 4





### **BR/BTH TYPE 1 - CLASS 15**

Class Profile: One of the 'Pilot Scheme' designs obtained by BR to test new diesel designs. An initial batch of 20 was followed by 24 more for use on local goods trips and inter-regional freight across London. However, as an unreliable and non-standard design they were short-lived and all withdrawn by 1971.

ORKING GHTS

**Built by:** Yorkshire Engine Co./British Thomson-Houston **Number built:** 44

Number series: D8200-43 Service Career: 1957-71 Region: Eastern/London Area

Purpose: Light goods and passenger Status in 2019: One preserved (D8233)

No.	Description
1509	BR green D8204
1510	BR green D8208 (small yellow panels)
1511	BR green D8234 (small yellow panel)
1512:	BR green D8242 (small yellow panels/ BR double arrow)
1513	BR Sherwood green ADB968000





### **BR/NORTH BRITISH TYPE 1 - CLASS 16**

Class Profile: Another 'Pilot Scheme' design, similar to Class 15, but even less successful. The initial batch of 10 was not followed by further orders and the class had a short career on local goods trips and interregional freight across London.

\* These models are now sold out at the factory but check your local HELJAN retailer for remaining stock.

COUPLERS

Number built: 10 Number series: D8400-09 Service Career: 1958-68 Region: Eastern/London Area

Built by: North British, Glasgow

Region: Eastern/London Area
Purpose: Light goods and passenger

Status in 2019: Extinct

No.	Description
1600	BR green D8400 (grey roof)
1601	BR green D8401 (small yellow panels)
1602	BR green D8404 (small yellow panels)
1603	BR green D8407 (full yellow ends)
1604	BR green D8400 (grey roof and gloss finish)
1605	BR green D8405 (small yellow panels/weathered)





### **BR/CLAYTON TYPE 1 - CLASS 17**

Class Profile: Experience with the early Type 1 diesels revealed a need for better visibility for loco crews and the result was the Clayton Type 1 with its characteristic centre cab. Unfortunately, the twin-engined design proved to be unreliable and despite 117 examples being built, the class managed less than a decade in service.

WORKING LIGHTS

Built by: Clayton/Beyer Peacock

Number built: 117

Number series: D8500-D8616

Service Career: 1962-71 (BR), 1972-82 (industrial) Region: Scottish, Eastern, North Eastern Purpose: Light goods and passenger Status in 2019: One preserved (D8568)

No.	Description
1721	BR green D8502 (small yellow panel)
1722	BR green 8546 (full yellow end)
1723	BR blue D8534 (full yellow end)

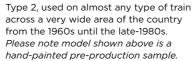






### **BR/SULZER TYPE 2 - CLASS 25**





hand-p

**Built by:** BR Derby Works/Beyer Peacock **Number built:** 239

depicts the later body design variant of the popular and successful BR/Sulzer

Number series: D5238-99, D7500-D7677 (25088-327) Service Career: 1963-91

Region: All except Southern

Purpose: Mixed traffic Status in 2019: 12 preserved (25173/185/191, 25262/265/278/279/283, 25309/313/321/322)

**Features:** Original circular or revised exhaust ports, optional blanking plates for side grilles and boiler footsteps

DUE SPRING 2020

No.	Proposed Liveries
2530	BR two-tone green D7645 (small yellow panels)
2531	BR two-tone green D5244 (small yellow panels) <b>WEATHERED</b>
2532	BR two-tone green D7550 (full yellow ends and BR blue data panel)
2533	BR early blue D7661 (small yellow panels)
2534	BR blue D7667 (full yellow ends)
2535	BR blue 25252 (LMR, full yellow ends)
2536	BR blue 25155 (WR, full yellow ends) WEATHERED
2537	BR Blue 25093 (ScR/LMR) with 'domino' headcodes
2538	BR 25912 Tamworth Castle 'Ice Cream Van' livery
2539	BR Special two-tone green D7672 Tamworth Castle
2540	BR blue/grey ETHEL1 ADB97250*
2541	InterCity ETHEL3 ADB97252*

<sup>\*</sup> Scottish Region electric train heating units converted from Class 25s and towed by other locomotives.





### **BRCW TYPE 2 - CLASS 26**

Class Profile: One of the most successful and long-lived BR 'Pilot Scheme' designs; the initial 20 locomotives were followed by 26 more (Class 26/1) and all were concentrated on the Scottish Region from the 1960s. Used on everything from heavy sleeping car trains to local goods trips, the '26s' proved to be reliable, robust and versatile.

Built by: Birmingham Railway Carriage & Wagon Co., Smethwick

Number built: 47

Number series: D5300-46 (26001-046)

Service Career: 1958-93

Region: Eastern, Scottish Purpose: Mixed traffic

Status in 2019: 13 preserved (Class 26/0 - 26001/002/

004/007/010/011/014.

Class 26/1 - 26024/025/035/038/040/043)



No.	Description
2655	Railfreight Coal Sector grey 26008
2656	Railfreight 'Red Stripe' grey 26010
2657	BR 'Dutch' grey/yellow 26011
2658	BR blue 26014 (full yellow end)

#### CLASS 26/1

No.	Details
2614	BR blue 26029 (full yellow end)
2638	BR blue 26028 (full yellow end)
2639	BR 'Dutch' grey/yellow 26036
2640	Railfreight 'Red Stripe' grey 26040





### **BRCW TYPE 2 - CLASS 27**

Class Profile: A more powerful development of Class 26 with a 1,250hp engine and four-character headcode panel in place of the old disc system. Initially distributed across the London Midland, North Eastern and Scottish regions, from the late-1960s they were concentrated in Scotland and continued in passenger, freight and departmental service until 1987.

#### Version 1: Locos with droplight cab window and sealed ends

version i. Locos with drophight cab window and sealed ends	
No.	Description
2711	BR blue 5373 (full yellow end)
2712	BR green D5403 (small yellow panel)
2713	BR green 5370 (full yellow end)
2714	BR green 27001 (full yellow end) WEATHERED
2715	BR blue 27104 (full yellow end)
2716	BR blue 27029 (Eastfield Terrier emblem,)
2717	BR blue 27012 (Haymarket Castle emblem)
2718	BR blue 27029 (Highland Rail Stag emblem)
2719	BR 2-tone green 5380 (full yellow end) <b>WEATHERED</b>

Built by: BRCW, Smethwick

Number built: 68

Number series: D5347-46 (27001-066/101-124, 27201-212) Service Career: 1961-87

Region: London Midland, North Eastern, Scottish Purpose: Mixed traffic

Status in 2019: 8 preserved

#### Version 2: As built with sliding cab windows, end doors and tablet catcher recess

2725	BR green D5349
2726	BR green D5347 (small yellow panel)
2727	BR blue 5363 (full yellow end)
	3: NEW - locos with sliding cab windows, sealed d tablet catcher recess
ends an	d tablet catcher recess





### **METROVICK TYPE 2 - CLASS 28**



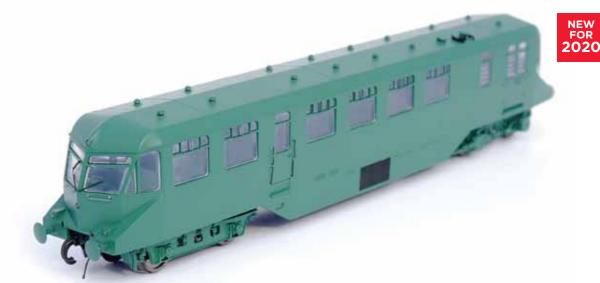
Class Profile: Probably the most unusual of BR's early diesel designs, but also one of the least successful. These 1,200hp machines were initially deployed on LMR fast freight and passenger work but quickly banished to secondary duties in north-west England.



Built by: Metropolitan Vickers, Stockton Number built: 20 Number series: D5700-19 Service Career: 1958-68

Region: London Midland Purpose: Mixed traffic Status in 2019: 1 preserved

No.	Description
2812	BR green D5710
2813	BR green D5706 (small yellow panel)
2814	BR green D5717 (small yellow panel) LIGHT WEATHERING
2815	BR green D5709 (small yellow panel) HEAVY WEATHERING





### **GWR AEC DIESEL RAILCAR**



Class Profile: The Great Western Railway pioneered the use of diesel railcars for passenger traffic in the 1930s. The most numerous variant was the batch built in 1940-42 with its distinctive angular bodywork. Employed on branch lines and local services, they were the perfect single vehicle passenger train and continued to provide sterling service until replaced by BR diesel railcars and DMUs in the early-1960s. This model features separately switchable headlamps, tail lights, passenger saloon and cab lights, an easy-to-access DCC decoder interface and fully detailed interior.



Built by: AEC/GWR Swindon Works Number built: 14

Number series: 19-33 Service Career: 1940-62

Region: GWR/BR Western Region Purpose: Local and branch line passenger Status in 2019: 2 preserved (19/22)

#### **GWR AEC DIESEL RAILCAR**

No.	Description
19400	GWR chocolate/cream No.22 with monogram (white roof)
19401	GWR post-war chocolate/cream No.29 (dark grey roof)
19402	BR crimson/cream W20W (dark grey roof)
19403	BR crimson/cream W21W (white cab roofs)
19404	BR green with speed whiskers W32W (white cab roofs)
19405	BR green with speed whiskers W26W (dark grey roof)





### **BRCW TYPE 3 - CLASS 33/0**

Class Profile: These capable and versatile mixed traffic machines were built for the Southern Region, but ventured further afield from their earliest days. Class 33/0 is the standard variant employed on freight and passenger work both singly and in pairs. The popular HELJAN model is available with both original and revised exhaust ports and, new for 2020, with the square high intensity headlights fitted from the late-1980s onwards.

Built by: Birmingham Railway Carriage

& Wagon Co., Smethwick

Number built: 86

Number series: D6500-85 (33001-065) Service Career: 1962 onwards

Region: Southern Purpose: Mixed traffic

Status in 2019: Active/15 preserved

#### NEW CLASS 33/0 TRAIN PACKS FOR 2020

No.	Description	
1095	BR blue 33010 with 4x grey A Tank wagons <b>WEATHERED</b>	
1096	BR green D6535 with 4x ESSO silver A Tank wagons	
1097	BR green D6560 (full yellow end) with 4x black B Tank wagons <b>WEATHERED</b>	

No.	Description
3418	BR green D6518 (full yellow ends)
3437	BR blue D6558 (full yellow ends)
3439	BR engineers grey/yellow 33009
3440	TWIN PACK Railfreight Construction grey 33050 Isle of Grain and 33051 Shakespeare Cliff
3441	BR blue 33025 Sultan (with grey roof)
3442	BR heritage green 33008 Eastleigh (full yellow ends)

#### **NEW: VERSION 3 WITH HIGH INTENSITY HEADLIGHT**

No.	Description
3450	BR blue 33012 WEATHERED/FADED
3451	BR green D6515 Lt Jenny Lewis RN (small yellow panel)
3452	BR Civil Engineers grey/yellow 33026 Seafire
3453	Railfreight Construction grey 33042 WEATHERED
3454	Mainline grey 33063
3455	Post Office red 33021 Eastleigh
3456	EWS red/gold 33030
3458	West Coast Railways maroon 33029 WEATHERED





### **BRCW TYPE 3 - CLASS 33/1**



Class Profile: A sub-class converted for push-pull duties between Bournemouth and Weymouth in 1966/67 and subsequently used with '4-TC' trailer sets and various Southern Region EMUs. When not required on the Weymouth line, they worked other SR freight and passenger work.

Built by: Birmingham Railway Carriage & Wagon Co., Smethwick Number converted: 19

Number series: 33101-119 Service Career: 1966 onwards

Region: Southern

Purpose: Mixed traffic/push-pull passenger

Status in 2019: 8 preserved

#### CLASS 33/1

No.	Description
3344	Network SouthEast 33114 Ashford 150
3346	BR green D6580 (small yellow panels)
3358	BR blue 33106 (full yellow ends)
3359	BR blue 33111 (full yellow ends)

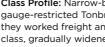
#### NEW MODELS FOR 2020!

No.	Description	
3360	BR blue 33119 (white cab windows)	
3361	BR blue 33110 (yellow DCE stripes/ orange cantrail stripe)	





### **BRCW TYPE 3 - CLASS 33/2**



Class Profile: Narrow-bodied Class 33s built to work over the gauge-restricted Tonbridge-Hastings line. Nicknamed 'Slim Jims', they worked freight and passenger duties and, like the rest of the class, gradually widened their sphere of operation in later years.

Built by: Birmingham Railway Carriage & Wagon Co., Smethwick Number built: 12

Number series: D6586-97, 33201-212 Service Career: 1962 onwards Region: Southern

Purpose: Mixed traffic

Status in 2019: 1 active/3 preserved

No.	Description
3327	BR engineers grey/yellow 33208
3328	BR blue 6593 (full yellow end)
3337	Railfreight Distribution grey 33206





NEM COUPLERS

### **BR CLASS 35 'HYMEK'**

Class Profile: Regarded as the most successful of the Western Region diesel-hydraulic types, these versatile and capable Type 3s worked all kinds of trains from named expresses to local goods and ran across much of southern England, the West Midlands and Wales until the mid-1970s.

Built by: Beyer, Peacock Ltd., Gorton Works, Manchester

Number built: 101 Number series: D7000-7100 Service Career: 1961-75 Region: Western/Southern Purpose: Mixed traffic Status in 2019: 4 preserved

CLASS 35

Description

No.

3524

BR green D7015 BR green D7088 (small yellow panel) 3527 3528 BR early blue D7004 (small yellow panel) 3529 BR blue 7001 (full yellow end) WEATHERED BR engineers grey/yellow 35017 Williton

BR green D7076 (full yellow end, as preserved)

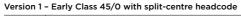




### **BR CLASS 45 'PEAK'**

Class Profile: This heavyweight Type 4 proved its worth hauling everything from named expresses to unfitted mineral trains. Closely associated with the Midland Main Line and cross-country routes, the class could be seen from Scotland to Cornwall. Our new models include the firstever ready-to-run Class 45/1s with electric train heating (ETH) equipment, 'as built' 1960s models with split-centre headcode panels and rebuilt 'sealed beam' Class 45/0s. A huge range of detail variations allows accurate depictions of specific locomotives for the first time.

Built by: BR Derby Works Number built: 127 Number series: D11-D137 Service Career: 1960-88 Region: All except Southern Purpose: Mixed traffic Status in 2019: 11 preserved



No.	Description	
45100	BR green D31	
45101	BR green D57 (small yellow panel)	
45104	BR blue 64 <i>Coldstream Guardsman</i> (full yellow end)	
Version 3 - Class 45/0 with sealed beam ends		
45300	BR blue 45003	
45304	BR blue 45033 'Sirius' (painted names) <b>WEATHERED</b>	
Version 4	4 - Class 45/1 with sealed beam ends	
45402	BR blue 45133	
Version 5 - Class 45/1 with square headlight		
45501	BR Railtour green 45106 (full yellow ends)	
45502	BR blue 45118 (orange cantrail stripes)	
	45100 45101 45104 Version 45300 45304 Version 45402 Version 45501	

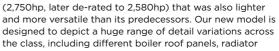












designed to depict a huge range of detail variations across the class, including different boiler roof panels, radiator grilles, cab front designs, underframe tanks and lighting arrangements. A rolling programme of releases will cover all the major liveries, periods and sub-classes with close attention to detail differences.

class, which was BR's most numerous main line diesel type.

Employed on all kinds of trains from named expresses to

unfitted mineral trains, they were built from 1961 onwards

to provide BR with a more powerful Type 4 diesel-electric

Built by: Brush Traction, Loughborough/BR Crewe Works

Number built: 512

Number series: D1500-D1999, D1100-11 Service Career: 1962 onwards

Region: All

Purpose: Mixed traffic

Status in 2019: Active/Preserved

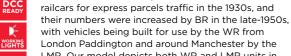
No.	Description
4710	BR two-tone green D1526 (small yellow panel)
4711	BR two-tone green D1969 (full yellow end)
4712	BR Blue 47137 (glazed headcode panel)
4720	BR blue 47316 (plated headcode panels)
4721	BR Large Logo Blue 47450
4722	Railfreight grey 47214 Tinsley Traction Depot
4723	Railfreight Petroleum 47125 Tonnidae
4724	InterCity Executive 47555 The Commonwealth Spirit
4725	Departmental General Grey 47329
4726	Parcels red/grey 47575 City of Hereford







### **BR CLASS 128 PARCELS RAILCAR**





LMR. Our model depicts both WR and LMR units in original and later condition. Built by: Gloucester Railway Carriage & Wagon Co.

Class Profile: The GWR pioneered the use of diesel

Number series: 55987-990 (LMR), 55991-996 (WR)

Service Career: 1959-91 Region: Western/London Midland

Purpose: Parcels traffic Status in 2019: Extinct

Number built: 10

No.	Description
8920	BR blue 55991 (full yellow end)
8921	Royal Mail red/yellow 55992
8923	Royal Mail red/yellow 55991
8940	BR blue M55993 (full yellow end)
8942	BR blue M55995 (full yellow end)
8992	BR blue M55990 (small yellow panel)
8993	BR blue M55990 (full yellow end)





### **BR DIESEL RAILBUSES**





Class Profile: Following the gradual spread of lightweight railcars on rural lines in Germany from the 1930s to the 1950s, BR acquired 20 diesel railbuses from five suppliers in the late-1950s. An interesting, but ultimately unsuccessful attempt to reduce the operating costs of loss-making railways, most lasted less than a decade before they were sidelined by their unreliability and line closures. Our models depict three of the five designs, AC Cars, Park Royal and Waggon und Maschinenbau of Germany (currently out of stock).

Built by: Various Number built: 20

Number series: 79960-64 (WuM), 79970-74 (Park Royal),

79975-79 (AC Cars) Service Career: 1958-68

Region: Scottish, Western, London Midland, Eastern

Purpose: Rural and branch passenger

Status in 2019: 2x AC Cars and 4x WuM vehicles preserved

All three types of diesel railbus are now sold out at the factory. Please check with your local HELJAN retailer for any remaining stocks.





### BR 'AL6' - CLASS 86/0







Class Profile: BR's standard 25kV AC electric locomotive of the late-1960s, developed using experience gained with the earlier 'AL1' to 'AL5' classes. Deployed on many duties from 100mph express passenger trains to fast freight, parcels and mail traffic, many '86s' remain in use today both in the UK and overseas. Our new model looks back at the asbuilt 'AL6' machines and Class 86/0s of the 1965-80 period and features a number of improvements over our previous Class 86s. Also in development now is a new version covering the '86/4' and '86/6' sub-classes introduced from the mid-1980s onwards.

Built by: BR Doncaster Works/Vulcan Foundry Number built: 100

Number series: E3100-99, 86001-048

Service Career: 1965 onwards Region: London Midland/Scottish

Purpose: Mixed traffic

Status in 2019: 19 active in UK, plus others exported to

Hungary and Bulgaria



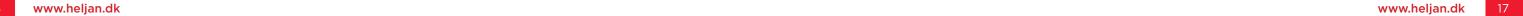
No.	Proposed Liveries
8650	'As built' BR blue E3104 with lion and wheel emblem
8651	BR blue E3114 with lion and wheel emblem (small yellow panel)
8652	BR blue E3178 (full yellow end)
8653	BR Rail Blue E3146 with white cab roof (full yellow end)
8654	BR Rail Blue E3134 (full yellow end)
8655	BR Rail Blue 86036 (full yellow end, orange cantrail stripe)
8656	BR Rail Blue 86034 (full yellow end) <b>WEATHERED</b>

#### NEW FOR 2021! BR CLASS 86/4 & CLASS 86/6 InterCity Executive 86404 8641 Railfreight Distribution grey 86634 University of London Railfreight Distribution grey 8642 Rail express systems 86416 8643 BR retro blue 86426/E3195 RfD European grey 86622 Caledonian Sleeper 86401 Mons Meg 8645

Freightliner green/yellow 86609



8646















### **METROPOLITAN RAILWAY BO-BO ELECTRIC**

Class Profile: A pioneer of suburban electric railways, the Metropolitan Railway used locomotives and hauled stock for its longer distance trains linking central London with the leafy suburbs of Buckinghamshire. For almost four decades, this fleet of 20 1,200hp machines plied back-and-forth carrying millions of commuters to and from work. Two locos survive, No. 5 John Hampden at the LT Museum and No. 12 Sarah Siddons, which is operational and saw occasional use on the BR third-rail network in the 1980s.

Built by: Metropolitan-Vickers Number built: 20

Number series: 1-20 Service Career: 1923-61

Region: Metropolitan Railway/London Transport

Purpose: Suburban passenger Status in 2019: 2 preserved (5/12)

No.	Description
9001	Metropolitan red 9 John Milton
9002	LT wartime grey 1
9005	Metropolitan red 19
9006	Metropolitan red 6 William Penn
9007	London Transport red 11 George Romney
9009	London Transport red 12 Sarah Siddons (LT 1990s preserved)







### **CARGOWAGGON IWB BOGIE VAN**

Number Built: 120

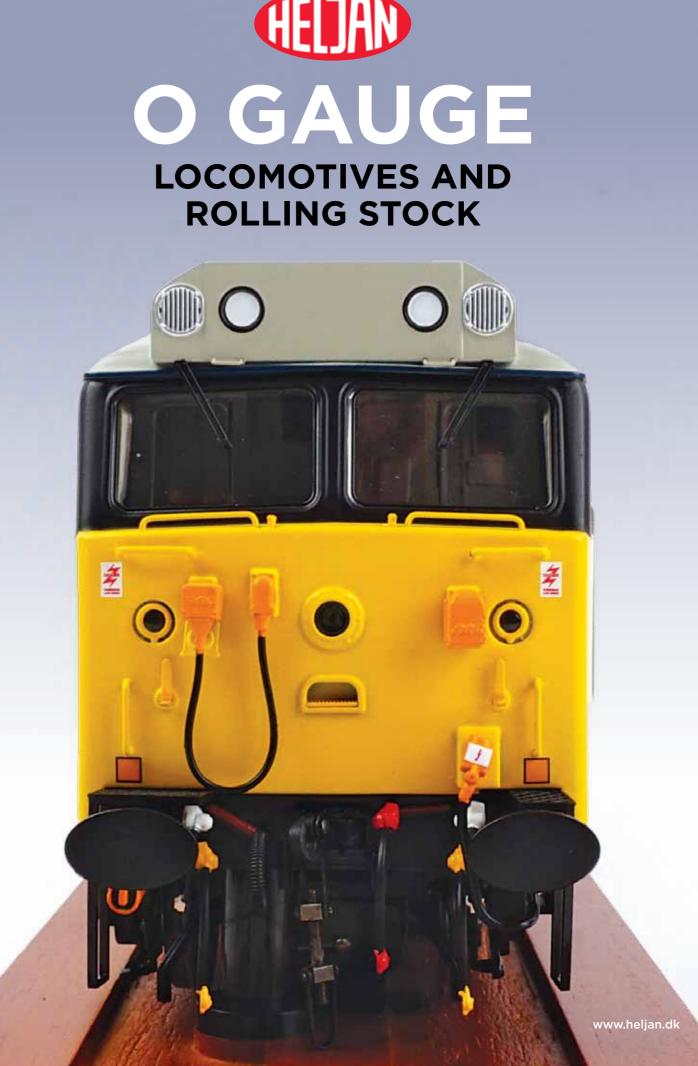
Service Career: 1979-80 onwards Region: All

Purpose: International palletised merchandise/barrier wagons for new rolling

BR TOPS code: IWB

Use with: BR Class 25/26/27/33/45/47/86

No.	Description
5016	Cargowaggon silver/blue
5017	Cargowaggon silver/blue WEATHERED/GRAFFITI
5018	Silver/blue
5019	Silver/blue WEATHERED/GRAFFITI
5020	Railadventure two-tone grey barrier wagons TWIN PACK
5021	Grup Feroviar Roman/Railadventure WEATHERED/GRAFFITI



# O GAUGE LOCOMOTIVES





### NEW! GWR '2251' 0-6-0

Class Profile: A successful and popular Charles Collett design built to replace elderly Victorian and Edwardian 0-6-0s on country passenger and goods work, initially in central Wales. Nicknamed 'Baby Castles' or 'Collett Goods', the class was spread far and wide across the GWR/Western Region network and employed on a wide range of duties. This model is designed to accept the ESU LokSound

**Built by:** GWR Swindon Works

Number built: 120

V5L decoder.

Number series: 2251-99, 2200-50, 3200-19 Power Classification: 3MT

Service Career: 1930-65 Region: GWR/BR Western Region

Purpose: Mixed traffic

Status in 2019: 1 preserved (3205)



#### NEW FOR 2021! GWR '2251' 0-6-0

No.	Description
2250	GREAT WESTERN green
2251	GWR green with monogram
2252	GWR plain green
2253	BR early emblem black
2254	BR early emblem lined green
2255	BR late crest lined green





### GWR '43XX' 2-6-0

Class Profile: The first modern 2-6-0 design to be built in Britain proved to be a very successful mixed traffic locomotive over more than five decades of service. Built from a mix of existing GWR standard locomotive parts, they were effectively a tender version of the '3150' 2-6-2T. Some were withdrawn as early as 1936 for conversion into 'Grange' and 'Manor' 4-6-0s, but others lasted well into the 1960s, working across most of the GWR network, from the far west of Cornwall to London, Wales and Merseyside. This model is designed to accept the ESU LokSound V4L decoder.

Built by: GWR Swindon Works Number built: 342 Number series: 4303-86, 5300-99, 6300-99, 7300-41 Power Classification: 4MT

Service Career: 1911-63 Region: GWR/BR Western Region Purpose: Mixed traffic

Status in 2019: 1 preserved

GWR '43XX' 2-6-0

No.	Description
4300	GREAT WESTERN green No. 4326
4301	GWR green No. 5355 (with monogram)
4302	GWR plain green No. 5320
4310	BR early emblem black No. 5328
4311	BR early emblem lined green No. 4358
4312	BR late crest lined green No. 5330
4313	BR late crest plain green No. 5306

Unnumbered versions of these models



### **GWR '61XX' 2-6-2T**

Class Profile: This classic C.B. Collett design for the Great Western Railway was a development of the '51XX' general purpose 'Large Prairie'. Boiler pressure was increased to 225lb sq/ft giving the locomotives the extra power and better acceleration needed to work intensive Thames Valley suburban services from London Paddington towards Reading and Oxford. The class of 70 proved to be ideally suited for this work and remained dominant until the arrival of BR suburban DMUs in the late-1950s and early-1960s.

This model is designed to accept the ESU LokSound V4L decoder.

Built by: GWR Swindon Works Number built: 70 Number series: 6100-69 Power Classification: 4MT (5MT Service Career: 1931-64 Region: GWR/BR Western Region Purpose: Suburban passenger Status in 2019: 1 preserved

#### GWR '61XX' 2-6-2T

No.	Description
6100	GREAT WESTERN green No. 6110
6101	GWR green No. 6106
6102	BR early emblem black No. 6144 (81A shedplate)
6103	BR late crest plain green No. 6111 (81F shedplate)
6104	BR late crest lined green No. 6132 (81C shedplate)

Unnumbered versions of these models

23











### **BR CLASS 03**

Class Profile: BR's standard small diesel shunter was seen all over England and Wales from the late-1950s, often being used to shunt goods yards or acting as station pilots. They became closely associated with several key locations, including Newcastle, York, Norwich, Birkenhead Docks, the Weymouth Quay tramway, the Burry Port & Gwendraeth Valley line in South Wales and the Isle of Wight. Class 03s also saw widespread industrial use in the 1990s and a small number were even exported to Belgium and Italy. Our models feature either conical or 'flowerpot' exhausts.

Built by: BR Swindon/Doncaster Works

Number built: 230

Number series: D2000-2199, D2370-99

(later 03004-199, 03370-399) Service Career: 1957-2008

**Region:** All except Scottish Region **Purpose:** Shunting and local goods

#### BR CLASS 03 0-6-0DM

	No.	Description
	2051	BR green D2011**
	2052	BR green unnumbered*
	2055	BR green D2033 (wasp stripes)*
	2057	BR green unnumbered (wasp stripes)*
	2058	Industrial yellow unnumbered**
	2059	Industrial dark blue/yellow unnumbered*
	2070	BR blue 2096*
	2071	BR blue 03107*
	2072	BR blue unnumbered*
	2073	BR blue unnumbered**
_		

<sup>\*</sup> Flowerpot style chimney \*\* Conical chimney





### **BR/HUNSLET CLASS 05**





Class Profile: Our model depicts the final design of this Hunslet-built diesel shunter, featuring larger driving wheels and a more spacious cab. After withdrawal by BR a number of '05s' were sold to industrial users.

\* All versions of the O gauge Class 05 are now sold out at the factory. Please check with your local HELJAN retailer for any remaining stocks.

Built by: Hunslet, Leeds Number built: 69

Number series: D2574-D2618

**Service Career:** 1958-68 (BR), 1968 to 1980s (industrial)

Region: Scottish, Eastern, North Eastern
Purpose: Shunting and local goods

Status in 2019: Three preserved (D2578/87/95)

No.	Description
2590	BR green unnumbered
2591	BR green unnumbered with late pointed 'wasp' stripes
2592	BR green unnumbered with early flat 'wasp' stripes
2593	BR blue unnumbered with 'wasp' stripes
2594	CEGB yellow unnumbered
2595	National Coal Board green unnumbered
2596	Industrial maroon unnumbered







MW

SOUND READY

### **BR/CLAYTON TYPE 1 - CLASS 17**

Class Profile: Experience with the early Type 1 diesels revealed a need for better visibility for loco crews and the result was the Clayton Type 1 with its characteristic centre cab. Unfortunately, the twin-engined design proved to be unreliable and despite 117 examples being built, the class managed less than a decade in service. This new O gauge model is designed for 'plugand-play' installation of DCC sound and an ESU smoke unit.

Built by: Clayton/Beyer Peacock Number built: 117

Number series: D8500-D8616 Service Career: 1962-71 (BR), 1972-82 (industrial)

Region: Scottish, Eastern, North Eastern
Purpose: Light goods and passenger
Status in 2019: One preserved (D8568)

No.	Proposed Liveries
1750	BR green unnumbered (small yellow panel)
1751	BR green unnumbered (full yellow end)
1752	BR blue unnumbered (full yellow end)
1753	BR green D8607 (small yellow panel) WEATHERED

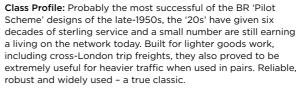




### **ENGLISH ELECTRIC TYPE 1 - CLASS 20**



SOUND READY



**Built by:** English Electric, Vulcan Foundry **Number built:** 228

Number series: D8000-8199, D8300-27, later 20001-228

Service Career: 1957 onwards Region: All except Western Purpose: Freight

Status in 2019: Active/preserved

Currently out of stock at the factory but HELJAN stockists may still have supplies of these popular models.

25

NEW FOR 2020





### **BR/SULZER TYPE 2 - CLASS 25 (LATE BODY STYLE)**

Class Profile: Our second O gauge Class 25 model depicts the later body design variant of the popular and successful BR/Sulzer Type 2, used on almost any type of train across a very wide area of the country from the 1960s until the late-1980s.

Built by: BR Derby Works/Beyer Peacock

Number built: 239

Number series: D5238-99, D7500-D7677 (25088-327)

Service Career: 1963-91 Region: All except Southern Purpose: Mixed traffic

**Status in 2019:** 12 preserved (25173/185/191, 25262/265/278/279/283, 25309/313/321/322)

No.	Description
2555	BR two-tone green unnumbered (small yellow panels)
2556	BR two-tone green unnumbered (full yellow ends)
2557	BR blue unnumbered (full yellow ends, pre-TOPS twin BR arrows)
2558	BR blue unnumbered (full yellow ends, post-TOPS single BR arrow, 'domino' headcode)
2559	BR blue unnumbered (full yellow ends, single BR arrow) <b>WEATHERED</b>







### **BRUSH TYPE 2 - CLASS 31/1**



Class Profile: One of the great success stories from BR's 'Pilot Scheme' of the late-1950s. More than 60 years later these rugged and dependable Type 2s can still be seen on the national network and on heritage railways across the country. This fresh production run of the 1960s-80s Class 31/1 covers the most popular liveries and three new versions introduced due to popular demand.

Built by: Brush Traction, Loughborough

Number built: 263

Number series: D5500-D5862 Service Career: 1957 onwards

Region: Eastern/London Midland/Western

Purpose: Mixed traffic

Status in 2019: 1 Active/26 preserved

#### BRUSH TYPE 2 - CLASS 31/1

2.100	
No.	Description
3104	BR green (small yellow panels)
3105	BR blue (full yellow ends)
3106	BR experimental electric blue D5578 (small yellow panels)
3107	BR experimental golden ochre D5579 (small yellow panels)
3108	Railway Technical Centre red/black/white/grey



### **REFURBISHED CLASS 31**

Class Profile: One of the great success stories from BR's 'Pilot Scheme' of the late-1950s. More than 60 years later these rugged and dependable Type 2s can still be seen on the national network and on heritage railways across the country. These refurbished Class 31/1s and 31/4s are suitable for the mid-1980s onwards working with a wide variety of freight, passenger and departmental stock.

Built by: Brush Traction, Loughborough

Number built: 263

Number series: D5500-D5862 Service Career: Mid-1980s onwards Region: Eastern/London Midland/Western

Purpose: Mixed traffic

Status in 2019: 1 Active/26 preserved

No.	Description
3120	Railfreight grey/yellow 31296 Amwlch Freighter/ Tren Nwyddau Amwlch <b>WEATHERED</b>
3121	Railfreight 'Red Stripe' grey
3122	Railfreight Trainload Freight grey unbranded
3123	BR Civil Engineers grey/yellow

#### VERSION 3 - REFURBISHED CLASS 31/4 WITH HEADLIGHT

No.	Description
3140	BR blue (full yellow end)
3141	InterCity Mainline
3142	Regional Railways
3143	EWS red/gold 31466
3144	Network Rail yellow





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WORKING LIGHTS

# BRCW TYPE 3 - CLASS 33/0

Class Profile: These capable and versatile mixed traffic machines were built for the Southern Region, but ventured further afield from their earliest days. Class 33/0 is the standard variant employed on freight and passenger work both singly and in pairs. This re-tooled HELJAN model is available in both 1960s to 1980s condition and, for the first time, with high intensity headlights fitted from the late-1980s onwards. Available from late-2019.

**Built by:** Birmingham Railway Carriage & Wagon Co., Smethwick

Number built: 86

Number series: D6500-85 (33001-065)

Service Career: 1962 onwards Region: Southern

Purpose: Mixed traffic

Status in 2019: Active/15 preserved

### VERSION 2 - 1960S TO 1980S

Description

	3393	BR green
	3394	BR green (small yellow panels)
	3395	BR green (full yellow ends)
	3396	BR blue (full yellow ends)
Version 3 – 1980s to 2000s		- 1980s to 2000s
	3400	BR blue 33012 <b>WEATHERED</b>
	3401	BR Civil Engineers grey/yellow
	3402	EWS red/gold 33030
	3403	Network SouthEast 33035
	3404	DRS blue
	3405	Railfreight sector three-tone grey
	3406	BR green 33008/D6508 Eastleigh (small yellow panel)





### **BR CLASS 35 'HYMEK'**

Class Profile: Regarded as the most successful of the Western Region diesel-hydraulic types, these versatile and capable Type 3s worked all kinds of trains from named expresses to local goods and ran across much of southern England, the West Midlands and Wales until the mid-1970s. Our updated model features a number of improvements over earlier releases, including LED lighting, a DCC friendly

Built by: Beyer, Peacock Ltd Gorton Works, Manchester

Number built: 101 Number series: D7000-7100 Service Career: 1961-75 Region: Western/Southern Purpose: Mixed traffic Status in 2019: 4 preserved

chassis, better wheels and less weight.

NEW VERSIONS FOR 2020! BR Class 35

CLASS 37/0 (SPLIT HEADCODE)

Description

3700

3702

3703

BR green (small yellow panels)

BR large logo blue 37116 'Comet' WEATHERED

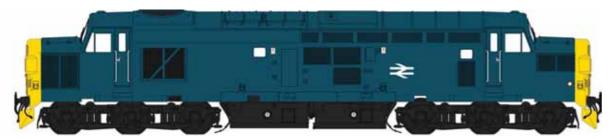
BR blue (full yellow ends)

BR green (full yellow ends)

BR green unnumbered

No.	Description
3585	BR green
3586	BR green (small yellow panel)
3587	BR green (full yellow end)
3588	BR blue (full yellow end)







### EE TYPE 3 - BR CLASS 37/0



SOUND READY

Class Profile: Re-released with various improvements due to public demand, this variant of our O gauge Class 37/0 depicts the original 118 locomotives with split headcode panels. Our updated model features a number of improvements over earlier releases, including LED lighting, a DCC friendly chassis and improved underframe tanks.

Built by: English Electric Vulcan Foundry/BR Darlington

Works

Number built: 119

Number series: D6700-6818, 37001-119

Service Career: 1960 onwards

Region: All

Purpose: Mixed traffic

Status in 2019: Active/Preserved





### **EE TYPE 3 - BR CLASS 37/0**



Class Profile: This variant of our O gauge Class 37/0 depicts the later locomotives with centre headcode panel. Now sold out at the factory, but HELJAN retailers may still have stocks of these models.

Built by: English Electric Vulcan Foundry/BR Darlington Works

Number built: 189

Number series: D6819-6999/D6600-08, 37120-308 Service Career: 1960 onwards

Region: All

Purpose: Mixed traffic

Status in 2019: Active/Preserved

Currently out of stock at the factory but **HELJAN** stockists may still have supplies of these popular models.

GAUGE

27









Class Profile: This variant of our Class 37 depicts the sub-class fitted with Electric Train Heating (ETH) as part of the mid-1980s refurbishment programme. Initially based at Eastfield and Inverness in Scotland, and at Cardiff for Welsh passenger duties, the '37/4s' were associated with some of Britain's most scenic railways and have always attracted a large enthusiast following. A new run of '37/4s' is planned for late-2020, adding new liveries and bringing the most popular versions back into stock.

Built by: English Electric Vulcan Foundry, Newton-le-Willows

Number converted: 31 Number series: 37401-431 Service Career: 1985 onwards

BR CLASS 37/4

Region: All

Purpose: Passenger/mixed traffic

Status in 2019: Active

### BR CLASS 37/4

No.	Description
3740	BR 'heritage' green (small yellow panel)
3741	BR large logo blue
3742	InterCity Mainline
3743	EWS red/gold
3744	Regional Railways
3745	Trainload Freight grey unbranded
3747	DRS blue unbranded NEW FOR 2020
3748	Colas Railfreight 37421 NEW FOR 2020
3749	Royal Scotsman maroon NEW FOR 2020





# WORKING LIGHTS



### **EE TYPE 4 - BR CLASS 40**

Class Profile: A new body variant of our popular Class 40 depicting the later locomotives built with a single central headcode panel, rather than the disc headcodes (D200-324) and split headcodes (D325-344) used previously. These models also feature an improved DCC interface and LED cab lights.

Built by: English Electric Vulcan Foundry/RSH Darlington Number built: 200

Number series: D345-399, 40145-199 (centre headcode) Service Career: 1960-85

Region: Eastern/Scottish/London Midland

Purpose: Mixed traffic Status in 2019: Seven preserved

(D200/212/213/306/318/335/345)

#### EE TYPE 4/BR CLASS 40 (CENTRE HEADCODE)

No.	Description
4060	BR green
4061	BR green (small yellow panel)
4062	BR green (full yellow end)
4063	BR blue (full yellow end & headcodes)
4064	BR blue 40155 (with domino headcodes)





### **BR CLASS 42 'WARSHIP'**

Class Profile: Based on the West German V200 diesels, these stylish diesel-hydraulics were ordered by the Western Region as a lightweight, high-power alternative to the heavy diesel-electric designs favoured by other BR regions. Initially used on the fastest expresses, they were soon replaced by the more powerful 'Westerns' and relegated to lighter passenger, parcels and goods work.

Built by: BR Swindon Works

Number built: 38

Number series: D800-832/D866-870

Service Career: 1958-72 Region: Western/Southern Purpose: Passenger/mixed traffic Status in 2019: 2 preserved (D821/D832)

Now out of stock at the factory but **HELJAN** stockists may still have supplies of these popular models.



### **BRUSH TYPE 4 - BR CLASS 47** Class Profile: An all-new version of this popular class, which



was BR's most numerous main line diesel type. Employed on all kinds of trains from named expresses to unfitted mineral trains, they were built from 1961 onwards to provide BR with a more powerful Type 4 diesel-electric (2,750hp, later de-rated to 2,580hp) that was also lighter and more versatile than its predecessors. Our re-tooled model will depict both original 1960s/70s condition locomotives and 1980s/90s machines with various later modifications.

Built by: Brush Traction, Loughborough/BR Crewe Works

Number built: 512

Number series: D1500-D1999, D1100-11 Service Career: 1962 onwards

Region: All

Purpose: Mixed traffic

Status in 2019: Active/Preserved

#### Version 2 - 1960s/70s

No.	Description
4850	BR two-tone green (small yellow panel)
4851	BR two-tone green (full yellow end)
4852	BR blue (full yellow end)

## Version 3 - 1980s/90s

4860	BR blue (full yellow end)
4861	BR large logo blue
4862	Railfreight 'Red Stripe' grey
4863	Railfreight sector three-tone grey
4864	BR engineers grey/yellow
4865	BR Parcels Sector red/grey
4866	InterCity Executive
4867	Network SouthEast (original version)





### **EE TYPE 4 - BR CLASS 50**



Service Career: 1967-93 Region: London Midland/Scottish (1967-76),

Western/Southern (1974-93) Purpose: Passenger/mixed traffic

Status in 2019: 4 active/18 preserved

Class Profile: A class of 50 high-power Type 4 diesels built to accelerate Anglo-Scottish expresses during the electrification		Description		
of the West Coast Main Line between 1968 and 1974.	4020	BR blue (full yellow end)		
Famously used in pairs prior to the start of electric services, the class was transferred to the Western Region in the mid- 1970s to replace the 'Western' diesel-hydraulics. Our model depicts the class after refurbishment in the early-1980s.	4021	BR large logo blue		
	4022	Original Network SouthEast (light blue)		
	4023	Revised Network SouthEast (dark blue)		
Built by: English Electric, Vulcan Foundry Number built: 50 Number series: D400-49, 50001-050 Service Career: 1967-93	4024	GWR150 green 50007 Sir Edward Elgar		
	4025	Railfreight General sector grey 50149 Defiance		
	4028	GB Railfreight blue/orange 50049 Defiance		

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29





### **BR CLASS 52 'WESTERN'**

Class Profile: Regarded as one of the most stylish of BR diesel designs, the 'Westerns' were built to provide the Western Region with a powerful Type 4 machine to haul its most important expresses to the West Country, South Wales and the West Midlands. With their thoroughbred looks, distinctive twin Maybach sound and excellent performance they retain a large enthusiast following, even four decades after they were replaced by HSTs and Class 50s.

Built by: BR Swindon/Crewe Works

Number built: 74

Number series: D1000-73 Service Career: 1963-77 Region: Western

Purpose: Passenger/mixed traffic

Status in 2019: 7 preserved (D1010/13/15/23/41/48/62)

No.	Description
5285	BR green D1035 Western Yeoman (small yellow panel)
5287	BR maroon D1039 Western King (full yellow end)
5290	BR chromatic blue D1043 Western Duke (small yellow panel)





### **BR CLASS 55 'DELTIC'**

Class Profile: Developed from English Electric's astonishing 1955 prototype, the 22 production 'Deltics' used powerful but lightweight Napier gunboat engines to deliver a far greater power to weight ratio than other diesel locomotives of their time. The result was a worthy successor to the legendary LNER Pacifics and their performances on the East Coast Main Line over a 20-year career made them equally iconic. Available again from late-2019.

Built by: English Electric, Vulcan Foundry

Number built: 22

Number series: D9000-21, 55001-022

Service Career: 1961-82 Region: Eastern/Scottish

Purpose: Express passenger Status in 2019: 6 preserved (D9000/02/09/15/16/19)

#### EE/BR CLASS 55

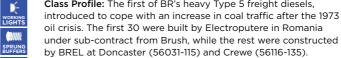
No.	Description
5503	BR green (small yellow panel)
5504	BR green D9001 St Paddy (full yellow end) WEATHERED
5505	BR green
5506	BR blue (full yellow end)





Class Profile: The first of BR's heavy Type 5 freight diesels,

introduced to cope with an increase in coal traffic after the 1973



Although they were retired by EWS in 2003, a number have been reactivated for use by freight companies such as Colas, UK Rail Leasing and, soon, GB Railfreight. Our version is based on the later Doncaster and Crewe variant (56070-135).

Built by: BR Doncaster/Crewe Works

Number built: 135 Number series: 56001-135 Service Career: 1976 onwards Region: All

Purpose: Heavy freight Status in 2019: Active/preserved

CLASS 56		
No.	Description	
5600	BR blue	
5601	BR large logo blue	
5602	Railfreight large logo grey	
5603	Railfreight 'Red Stripe' grey	
5604	Railfreight three-tone grey unbranded	
5605	Railfreight Coal Sector 56101 Mutual Improvement WEATHERED	
5606	Railfreight Construction Sector 56110 Croft	
5607	Loadhaul black/orange	





SOUND READY

### **BR CLASS 60**

Class Profile: BR's answer to the heavy haul Class 59s, these 3,200hp monsters were the last diesel locomotives to be built before privatisation. Although many were taken out of service in the 2000s by EWS, around a third of the fleet remains active with GB Railfreight, Colas and DCR.

Built by: Brush/Procor Number built: 100

Number series: 60001-100 Service Career: 1989 onwards

Region: All

Purpose: Heavy freight Status in 2019: Active

Currently out of stock. Check your local HELJAN retailer for remaining stock.

33





### **BR CLASS 128 DIESEL PARCELS UNIT**









Class Profile: The GWR pioneered the use of diesel railcars for express parcels traffic in the 1930s, and their numbers were increased by BR in the late-1950s, with vehicles being built for use by the WR from London Paddington and around Manchester by the LMR. Our model depicts both WR and LMR units in original and later condition.

Built by: Gloucester Railway Carriage & Wagon Co.

Number built: 10 Number series: 55987-990 (LMR), 55991-996 (WR)

Service Career: 1959-91

Region: Western/London Midland

Purpose: Parcels traffic Status in 2019: Extinct

Now sold out at the factory. Please check with your local HELJAN retailer for remaining stocks.





### **AC CARS DIESEL RAILBUS**



Class Profile: Following the successful deployment of lightweight railbuses on rural lines in Germany from the 1930s onwards, BR acquired 20 diesel railbuses from five suppliers in the late-1950s. An interesting, but unsuccessful attempt to reduce the operating costs of loss-making railways, most lasted less than a decade before they were sidelined by their unreliability and line closures. Our O gauge model depicts the AC Cars variant, built by the same company as the famous 'Cobra' sports car.

Built by: AC Cars Number built: 5

Number series: 79975-979 Service Career: 1958-68

Region: Western/Scottish Purpose: Rural passenger Status in 2019: 2 preserved

Now sold out at the factory. Please check with your local HELJAN retailer for remaining stocks.



### **GWR AEC RAILCAR**

Class Profile: The GWR pioneered the use of diesel railcars for

with batches from different manufacturers. However, the most

passenger traffic in the 1930s, and their numbers gradually increased

numerous variant was the batch built in 1940-42 with its distinctive

angular 'razor edge' bodywork. Employed on branch lines and local services, they continued to provide sterling service until replaced

by BR DMUs in the early-1960s. This model features independently







switchable headlamps, interior and cab lights. Built by: AEC/GWR Swindon Works Number built: 14 Number series: 19-33

Service Career: 1940-62

Region: GWR/BR Western Region Purpose: Local and branch line passenger Status in 2019: 2 preserved (19/22)

#### **GWR AEC RAILCAR**

No.	Description
1900	GWR chocolate/cream No.22 with monogram (white roof)
1901	GWR post-war chocolate/cream No.29 (dark grey roof)
1902	BR crimson/cream W20W (white cab roof)
1903	BR crimson/cream W21W (dark grey roof)
1904	BR green with speed whiskers W32W (white cab roof)
1905	BR green with speed whiskers W26W (dark grey roof)







No.	Description
9500	Modern Diesel Depot



#### O GAUGE DIESEL DEPOT **KIT EXTENSION - SIDES**

No.	Description
9501	Diesel Depot Extension



#### O GAUGE DIESEL DEPOT KIT - ENDS

No.	Description
9502	Modern Diesel Depot extension end sections



# **MODERN STATION KIT**

	Same and the same	
No.	Description	- I
2501	Tackley Halt kit	



# BR RAILCARS/DMUs









### **BR CLASS 121 RAILCAR**

Class Profile: Closely related to the Class 117 three-car sets, these single railcars followed in the footsteps of the very successful GWR AEC railcars, replacing their predecessors on the short branches linking various Thames Valley towns and villages with the Great Western Main Line. After the closure of some of these lines, the class was more widely distributed, with some moving to the West Midlands and Bristol. Ideally suited to short lines with light passenger traffic, small numbers remained in passenger and departmental use into the 2000s. They became Britain's longest serving DMU type in the 2010s, with the final pair not withdrawn by Chiltern Railways clocking up an impressive 57 years by the time they were finally withdrawn by Chiltern Railways in 2017.

Built by: Pressed Steel Number built: 16 Number series: W55020-035

Purpose: Suburban/rural passenger Service Career: 1960-2017 Status in 2019: 13 preserved

Region: Western/London Midland

#### BR/Pressed Steel Class 121 Railcar

No.	Description
1210	BR green (speed whiskers)
1211	BR green (small yellow panel)
1212	BR blue (full yellow end)
1213	BR blue/grey
1214	Network SouthEast (with 'straight' stripes)
1215	GWR150 chocolate/cream W55029



### **BR CLASS 149 RAILCAR TRAILER**

Built by: Pressed Steel Number built: 10 Number series: W56280-289

Service Career: 1960-92 Region: Western Purpose: Suburban passenger Status in 2018: 2 preserved

#### BR/Pressed Steel Class 149 Railcar Trailer

No.	Description
1240	BR green (speed whiskers)
1241	BR green (small yellow panel)
1242	BR blue (full yellow end)
1243	BR blue/grey



## **BR CLASS 122 RAILCAR**

Class Profile: Following in the footsteps of the GWR AEC railcars, this class of single railcar was built for use by the Western Region in the Thames Valley and in the West Midlands, although they also saw use on the and in Scotland from the late-1960s and later in Devon and Cornwall. Ideally suited to short lines with light passenger traffic, they also saw use as departmental and parcels vehicles into the 2000s. However, they were retired from passenger use by Regional Railways in 1995. Nine singleended trailer cars were also built to work with the '122s' (see Class 150), providing additional seats on busier services.

Built by: Gloucester RCW Number built: 20 Number series: W55000-019 Service Career: 1958-95 Region: London Midland/ Western/Scottish Purpose: Suburban/rural passenger

Status in 2019: 13 preserved

### BR/GRCW Class 122 Railcar

Version 1 (early exhaust)	
No.	Description
1220	BR green (speed whiskers)
1221	BR green (small yellow panel)
1222	BR green (small yellow panel) WEATHERED

(modifi	ed exhaust)
No.	Description
1225	BR green (small yellow panel)
1226	BR blue (small yellow panel, white cab roof)
1227	BR blue (yellow end) WEATHERED

(plated over headcode panels)	
No. Description	
1230	BR blue (full yellow ends)
1231	BR blue/grey
1232	Regional Railways



### **BR CLASS 150 RAILCAR TRAILER**

Number built: 9 Number series: W56291-299 Service Career: 1958-95 Region: London Midland/Western/

Built by: Gloucester RCW

Scottish Purpose: Suburban/rural passenger Status in 2019: 13 preserved

#### BR/GRCW Class 150 Railcar Trailer

Dity Offerr Class 150 Italical Trailer		
No.	Description	
1250	BR green (speed whiskers)	
1251	BR green (small yellow panel)	
1252	BR blue (full yellow end)	
1253	BR blue/grey W562xx	







### **BR CLASS 117 DMU**

Class Profile: Built by BMC subsidiary Pressed Steel in Glasgow to replace ex-GWR '61XX' steam locomotives and hauled stock on suburban services from London Paddington, these successful and long-lived DMUs were characterised by their high-density design. With a door to most seating bays, passengers could alight and board quickly at the frequent stops along Thames Valley routes. In later years they also found work around Birmingham, in North London and on ScotRail services between Edinburgh and Fife in the 1990s.

Built by: Pressed Steel Number built: 43

Number series: DMBS: W51332-373, TCL: W59484-522, DMS:

W51374-51415

Service Career: 1960-99 Region: Western/Scottish Purpose: Suburban passenger Status in 2019: 55 vehicles preserved **BR/Pressed Steel Class 117 DMU** 

No.	Description
1173	BR blue/grey 2-car set
1174	Network SouthEast 2-car set
1175	BR green (speed whiskers) 3-car
1176	BR green (small yellow panel) 3-car
1177	BR blue (full yellow end) 3-car
1178	BR blue/grey 3-car
1179	Network SouthEast 3-car

# TRAIN BUILDER - O GAUGE

This new feature explains how to bring together HELJAN O gauge locomotives and rolling stock to form prototypical trains from the last 60 years of Britain's railways. The formations suggested below are based on typical period trains using items currently available or due for release in 2020.

#### **EASTERN REGION BALLAST TRAIN EARLY-1980s**



#### **LONDON MIDLAND REGION BALLAST TRAIN LATE-1960s**



#### **NETWORK SOUTHEAST THAMES & CHILTERN 1988**



### **PARCELS SECTOR - EARLY-1990s**



### **REGIONAL RAILWAYS NORTH WALES COAST 1995**



### **TRANS-PENNINE PARCELS 1970s**



#### **BR CARDIFF-CREWE 1985**



#### **INTERCITY CHARTER 1987**



### **BR SPEEDLINK FREIGHT 1989**



### OIL TRAIN - WESTERN REGION 1960s



#### WESTERN REGION SECONDARY TRAIN - LATE-1950s



# **BR MARK 1 COACHES**



Vehicle Profile: BR's standard passenger coach of the 1950s and 1960s – introduced in 1951 but many are still in service today with charter operators and preserved railways. Our new models for 2020 feature two new designs of bogie, the widely used

Commonwealth and B4 types, vastly expanding the range of liveries we can offer. InterCity, Regional Railways and Network SouthEast Mkls are perfect companions for new O gauge locomotives such as our refurbished Class 31s, 33s, 37/4s, 47s and 50s.

Service Career: 1951 onwards Region: All

Purpose: Express/secondary passenger Use with: BR(W) 2251/43XX/61XX, BR Class 03/17/20/25/26/31/33/35/37/40/42/45/47/50/52/53/55

### **TOURIST SECOND OPEN (TSO)**



No.	Description
4911	BR Maroon (BR1)
4913	BR(W) chocolate/cream (BR1)
4915	Network SouthEast (B4)
4916	InterCity Executive (B4)
4917	Regional Railways (B4)
4918	BR blue/grey (B4)
4933	BR blue/grey (BR1)
	4911 4913 4915 4916 4917 4918

### **SECOND CORRIDOR (SK)**



No.	Description
4903	Network SouthEast (Commonwealth)
4904	BR blue/grey (Commonwealth)

#### **NEW! BOGIE PACKS**

Our new B4 and Commonwealth bogies will also be available separately in bagged pairs

4998 B4 bogies x2

4999 Commonwealth bogies x2

### **BRAKE SECOND CORRIDOR (BSK)**



No.	Description		
4921	BR Maroon (BR1)		
4923	BR(W) chocolate/cream (BR1)		
4925	Network SouthEast (Commonwealth)		
4926	InterCity Executive (Commonwealth)		
4927	Regional Railways (Commonwealth)		
4928	BR blue/grey (Commonwealth)		

### **FIRST CORRIDOR (FK)**



No.	Description
4931	BR Maroon First Corridor (BR1)
4934	InterCity Executive (B4)
4935	Regional Railways (B4)
4936	BR blue/grey (Commonwealth)
4937	Network SouthEast (Commonwealth)

### **RESTAURANT MINIATURE BUFFET (RMB)**



No.	Description
4941	BR Maroon (BR1)
4943	InterCity Executive (Commonwealth)
4944	BR blue/grey (Commonwealth)



### **BR MK 1 COVERED CARRIAGE TRUCK (CCT)**

Vehicle Profile: More than 800 of these general purpose two-axle vans were built by BR in 1959-61. With folding end doors they continued the long tradition of the Covered Carriage Truck (CCT), a type dating back to the 19th century for the movement of road carriages and cars. However, as motor cars grew larger they were banned from these duties in the mid-1960s, after which newspapers, mail and parcels traffic formed the bulk of their work. Many passed into departmental use from the 1970s onwards, proving useful as storage and tool vans.

Service Career: 1959 to mid-1980s Region: All Number built: 827

Purpose: Mail/parcels/newspapers/stores Use with: Anything!

No.	Proposed Liveries
9400	BR lined maroon
9401	BR maroon unlined
9402	BR Blue unbranded
9403	BR Blue 'Red Star'
9404	BR Breakdown Train yellow/black
9405	BR departmental olive green
9406	BR lined maroon M94799 <b>WEATHERED</b>
9407	BR Blue 'Express Parcels' W94476 WEATHERED
9408	'Tartan Arrow' red/white M94170

### **BR Mk 1 BRAKE GANGWAYED (BG)**



No.	Description
4950	BR crimson/cream (BR1)
4953	BR(W) chocolate/cream (BR1)
4954	BR(S) green (BR1)
4955	BR blue 'Newspapers' (BR1)
4957	InterCity (B4)
4958	BR blue/grey (B4)
4965	Royal Mail red/yellow (BR1)

### **BR Mk 1 GENERAL UTILITY VAN**



No.	Description
4990	Royal Mail red/yellow (BR1)
4993	BR blue 'Express Parcels' (BR1)
4994	BR(S) green (BR1)

### 35 TON 'B' TANK

Service Career: 1950s-1980s

Region: All

Purpose: Fuel oil/diesel transport BR TOPS code: Various

Use with: BR(W) 43XX/61XX, BR Class 03/17/20/25/26/31/33/35/37/40/45/

No.	Description
1001	ESSO black
1004	MOBIL/Charringtons red
1005	MOBIL Fuel Oil





### **CARGOWAGGON IWB BOGIE VAN**



Service Career: 1979-80 onwards Region: All

Purpose: International merchandise traffic BR TOPS code: IWB

Use with: BR Class 03/20/25/26/31/33/37/40/45 /47/50/56/60

No.	Description
5050	Cargowaggon silver/blue
5051	Silver/blue
5052	GB-Continent silver/blue
5053	Blue Circle Cement yellow/blue

# **CARGOWAGGON IGA BOGIE FLAT**

Service Career: 1980s onwards

Region: All

Purpose: International traffic - steel/timber/

BR TOPS code: IGA

Use with: BR Class 03/20/25/26/31/33/37/40/ 45/47/50/56/60

No.	Description
5150	Cargowaggon blue
5151	Cargowaggon blue WEATHERED
5152	Corus Rail
5153	Corus Rail WEATHERED

### **BR VAA/ZRA OPEN**



Number Built: 1,400

Service Career: 1969 onwards

Region: All

Purpose: General purpose BR TOPS code: VAA/ZRA

Use with: BR Class 03/20/25/26/31/33/37/4

0/45/47/50/56/60

Currently out of stock at the factory but HELJAN stockists may still have supplies

of these popular models.



### **BR 'DOGFISH' HOPPER**

Number Built: 1,249 Service Career: 1955-2006

Region: All

Purpose: Ballast hopper BR TOPS code: ZFV

Use with: BR(W) 43XX/61XX, BR Class 03 /17/20/25/26/31/33/35/37/40/45/50/52

Currently out of stock at the factory but HELJAN stockists may still have supplies of these popular models.



### **BR 'CATFISH' HOPPER**

Service Career: 1954-2006

Region: LMR/NER/ER/ScR

Purpose: Ballast hopper

BR TOPS code: ZEV Use with: Class

03/17/20/25/26/31/35/37/40/45

Currently out of stock at the factory but HELJAN stockists may still have supplies of these popular models.

### **BR OAA/ZDA OPEN**



Number Built: 900

Service Career: 1971 onwards

Region: All

Purpose: General purpose

BR TOPS code: OAA/ZDA Use with: BR Class 03/20/25/26/31/33/37/40/45

Currently out of stock at the factory but **HELJAN** stockists may still have supplies of these popular models.





### **NEW! BR MK2/MK2a COACHES**

Project Profile: In response to strong demand, we are expanding our range of British Rail rolling stock with a new family of early Mk2 coaches. Three variants will be offered, Brake Second Open (BSO), Brake First Corridor (BFK) and Tourist Second Open (TSO), in a wide range of classic liveries ranging from the late-1960s to the present day. To maximise their appeal, the models will be designed to offer the option of either Mk2 or Mk2a vehicles using customer-fit gangway end doors and underframe details.

#### Features

- Sliding or folding gangway door options
- Detailed interiors
- Separate underframe details
- Sprung couplings
- Wire handrails
- Wide range of classic liveries



#### MK2 TOURIST SECOND OPEN (TSO)

No.	Description
2400	BR blue/grey
2401	ScotRail
2402	Network SouthEast
2403	'Hebridean' green/cream
2404	Provincial Trans-Pennine
2405	Regional Railways
2406	West Coast Railways Maroon

#### MK2 BRAKE SECOND OPEN (BSO)

No.	Description
2410	BR blue/grey
2411	Network SouthEast
2412	'Hebridean' green/cream
2413	Regional Railways
2414	BR blue/grey with Micro-Buffet
2415	DRS escort vehicle blue

#### MK2 BRAKE FIRST CORRIDOR (BFK)

No.	Description
2420	BR blue/grey
2421	Network SouthEast
2422	Regional Railways
2423	InterCity Executive
2424	Network Rail yellow





# **KEEP IN TOUCH WITH HELJAN IN 2020**



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Look for regular updates in the model railway press and forums

OR

### **COME AND SEE US AT THE FOLLOWING SHOWS**

MODEL RAIL SCOTLAND, GLASGOW

FEBRUARY 21-23, 2020

Scottish Event Campus Centre (SEC), Glasgow G3 8YW

**TELFORD GUILDEX** 

**AUGUST 29-30, 2020** 

International Centre, St. Quentin Gate, Telford, Shropshire, TF3 4JH

WARLEY NATIONAL MODEL RAILWAY EXHIBITION:

**NOVEMBER 21-22, 2020** 

The NEC, Birmingham B40 1NT

