

4mm Scale Carriage Products

This list, Diagram Number order, has been collated to assist 4mm modellers with an interest in the LNWR or the LMS. D prefix refers to the LNWR Diagram number, W prefix refers to WCJS carriages, M prefix to Motor Fitted stock.

Only diagram numbers are shown where a kit is in production or, if out of production, may be available S/H through eBay, specialist auction houses or "used" kit traders. The list is not exhaustive and doesn't include some kits and products that have been out of production for some time and do not appear to be readily available through the usual second hand sources. In addition, we have been unable to find accurate details for some out of production ranges.

Kits include Red Rose etched components (sides/ends), Trevor Charlton etched zinc components (sides/end), Jidenco etched brass kits, Modeller's World etched kits, Bill Bedford etched sides/kits, Jackson Evans etched sides/ends. While this may seem rather a lot, many of the items that were supplied in these ranges are duplicated by kits that are still available.

Hornby and Hattons of Liverpool have introduced a range of "generic" 4 and 6 wheel coaches. These include a number of "LNWR" models. However, these do not conform to any LNWR prototype or Diagram Number. The lining is beautifully applied but the carriage livery differs from that generally accepted as correct for LNWR Carriages.

These are the 4mm carriage kits known to us at the moment.

Carriage Kits

Item	Supplier	Notes
Early type 24ft four wheel 5 compt Third	London Road Models	Etched brass
Early type 24ft four wheel 4 compt. Comp	London Road Models	Etched brass
Early type 24ft four wheel 3 compt. Bk third	London Road Models	Etched brass
6 wheel Family Saloon	Micro Rail	Etched brass
6 wheel Composite	Modellers World	Etched brass
D1 Semi-Royal Saloon	Trevor Charlton	Etched zinc sides/ends
W9/D9 LNWR/WCJS Clerestory Diner	247 Developments	Etched brass
W9 LNWR/WCJS Clerestory Diner	Modellers' World	Etched brass
W14 57ft First Class	Stevenson Carriages	Etched brass
D15 50ft Arc roof Corridor First	Worsley Works	Etched brass
D19 50ft Arc roof Brake First Corridor	Worsley Works	Etched brass
W22 LNWR/WCJS Elliptical Roof Composite	247 Developments	Etched brass
W23 LNWR/WCJS Elliptical Roof Composite	247 Developments	Etched brass
W24 57ft Toplight Corridor Composite	247 Developments	Etched brass and w/m
W24 57ft Toplight Corridor Composite	Stevenson Carriages	Composite kit
W31 45ft LNWR/WCJS Arc roof Corridor Composite	Worsley Works	Etched brass
W38 LNWR/WCJS Elliptical Roof Composite	247 Developments	Etched brass
W40 57ft Toplight Corridor Composite	247 Developments	Etched brass and w/m
W40 57ft Toplight Corridor Composite	Stevenson Carriages	Composite kit
W43 45ft LNWR/WCJS Arc roof Brake Composite Corridor	Worsley Works	Etched brass
W50 57ft Toplight Corridor Third	247 Developments	Etched brass and w/m
W50 57ft Toplight Corridor Third	Stevenson Carriages	Composite kit
W53 45ft LNWR/WCJS Arc roof Corridor Third	Worsley Works	Etched brass
W54 42ft Arc roof corridor Composite	Stevenson Carriages	Composite kit
W62 LNWR/WCJS Elliptical Roof Brake 3rd	247 Developments	Etched brass

W63 LNWR/WCJS Elliptical Roof Brake 3rd	247 Developments	Etched brass
W63/D63 LNWR Elliptical Roof Brake 3rd	Modellers' World	Etched brass
W64 LNWR/WCJS Elliptical Roof Brake 3rd	247 Developments	Etched brass
W65 57ft Toplight Corridor Brake Third	247 Developments	Etched brass
W65 57ft Toplight Corridor Brake Third	Stevenson Carriages	Composite kit
D66 50ft Arc roof Brake Third Corridor	Worsley Works	Etched brass
W68 42ft Arc roof corridor Brake Third	Stevenson Carriages	Composite kit
D71 42ft Arc roof Brake Third Corridor	Worsley Works	Etched brass
D77 42ft Arc roof Picnic Saloon	Wheeltappers Coaches, formerly PC Models	Etched brass, pre-printed sides
W81 42ft Arc roof Full Brake	London Road Models	Etched brass
W82 42ft Arc roof Full Brake (see also D381)	London Road Models	Etched brass
D85 30ft 1" six wheel Picnic Saloon	London Road Models	Etched brass, etched n/s Cleminson underframe
D91 28ft Arc Roof 4-wheel 2nd	London Road Models	Etched brass
D95 Cove roof Corridor First	247 Developments	Etched brass and w/m
D102 50ft Cove roof Lavatory First	London Road Models	Etched brass
D105 42ft Arc roof Lavatory First	London Road Models	Etched brass
D110 50ft Cove roof Non-corridor First	51L/Wizard Models	Etched brass
D112 50ft Arc roof non corridor First	London Road Models	Etched brass
42ft Arc roof non corridor First	Red Rose	Etched zinc sides/ends
D120 28ft 4 wheel arc roof First	London Road Models	Etched brass
D121 28ft 4 wheel arc roof First	London Road Models	Etched brass
D125 57ft Ellip. roof Brake First	247 Developments	Etched brass and w/m
D126 57ft Cove roof corridor Brake First Converted to D210A in 1922	51L/Wizard Models	Etched brass
D126 57ft Cove roof corridor Brake First Converted to D210A in 1922	Wheeltappers Coaches, formerly PC Models	Pre-printed sides
D127 57ft Cove roof corridor Brake First	247 Developments	Etched brass and w/m
D127 57ft Cove roof corridor Brake First	Stevenson Carriages	Composite kit
D131 57ft Toplight Corridor Composite	51L/Wizard Models	Etched brass
D131 57ft Toplight Corridor Composite	Wheeltappers Coaches, formerly PC Models	Pre-printed sides
D133 57ft Ellip. roof Corridor Composite	247 Developments	Etched brass and w/m
D133 57ft Ellip. roof Corridor Composite	Stevenson Carriages	Composite kit
D133 57ft Ellip. roof Corridor Composite	Wheeltappers Coaches, formerly PC Models	Pre-printed sides

D134 57ft Cove roof Corridor Composite	247 Developments	Etched brass and w/m
D137 52ft 6in Ellip. roof Composite	247 Developments	Etched brass and w/m
D138 50ft Arc roof Corridor Composite	Ratio	Moulded plastic
D146 57ft Toplight Lavatory Composite	51L/Wizard Models	Etched brass
D147 57ft Elliptical roof Lavatory Composite	51L/Wizard Models	Etched brass
D153 50ft Cove roof Lavatory Composite	London Road Models	Etched brass
D159 42ft Arc roof Lavatory Composite	London Road Models	Etched brass
D160 42ft Arc roof Lavatory Luggage Composite	London Road Models	Etched brass
D162 42ft Arc roof Lavatory Luggage Composite	London Road Models	Etched brass
D165 42ft Arc roof Lavatory Composite Radial underframe	David Geen	Etched brass
D176 57ft Toplight non-corridor Composite	51L/Wizard Models	Etched brass
D176 57ft Toplight Non-corridor Composite	51L/Wizard Models	Etched brass
D177 50ft elliptical roof non-corridor composite	Mallard	Etched brass
D182 50ft Cove roof Non-corridor Composite	51L/Wizard Models	Etched brass
D187 50ft Arc roof Non corridor Composite	London Road Models	Etched brass
D187 50ft Arc roof Non corridor Composite	Wheeltappers Coaches, formerly PC Models	Pre-printed sides
D197 30ft 1in 6w Tri-composite	David Geen	Etched brass
D197 30ft 1in 6w Tri-composite	Micro Rail	Etched brass
D198 28ft 4 wheel arc roof Composite	London Road Models	Etched brass
D199 28ft 4 wheel arc roof Composite (18ft WB)	London Road Models	Etched brass
D200 28ft 4 wheel arc roof Composite	London Road Models	Etched brass
D205 57ft Brake Composite	247 Developments	Etched brass and w/m
D205 57ft Brake Composite	Stevenson Carriages	Composite kit
D206 57ft Brake Composite	247 Developments	Etched brass
D208/D209 57ft Cove roof corridor double-ended Brake Composite	247 Developments	Etched brass
D210 57ft Cove roof corridor Brake First	51L/Wizard Models	Etched brass

D212 57ft Brake Composite	247 Developments	Etched brass
D214 50ft Cove roof corridor Brake Composite	247 Developments	Etched brass
D214 50ft Cove roof corridor Brake Composite	Wheeltappers Coaches, formerly PC Models	Pre-printed sides
D216 50ft Corr Bk Comp.	Ratio	Moulded plastic
D221 50ft Arc roof Lav. Brake Comp. Slip carriage	London Road Models	Etched brass
D227 42ft Arc roof Lavatory Brake Composite Bogie underframe	London Road Models	Etched brass
D227 42ft Arc roof Lavatory Brake Comp. Radial underframe	David Geen	Etched brass
D239 57ft Slip Brake Composite	247 Developments	Etched brass
D242 57ft Slip corridor Brake Composite	247 Developments	Etched brass
D249 50ft Arc roof Lavatory Brake Comp.	London Road Models	Etched brass
D264 57ft Cove roof Corridor Third	247 Developments	Etched brass and w/m
D264 57ft Cove roof Corridor Third	Stevenson Carriages	Composite kit
D264a 57ft Cove roof Corridor Third	Wheeltappers Coaches, formerly PC Models	Pre-printed sides
D265 57ft Elliptical roof corridor Third	247 Developments	Etched brass and w/m
D265 57ft Elliptical roof corridor Third	Stevenson Carriages	Composite kit
D266 57ft Elliptical roof corridor Third	247 Developments	Etched brass
D267 50ft Elliptical roof corridor Third	51L/Wizard Models	Etched brass and w/m
D267 50ft Elliptical roof corridor Third	247 Developments	Composite kit
D267 50ft Toplight corridor Third	247 Developments	Etched brass
D276 50ft Cove roof Lavatory Third	London Road Models	Etched brass
D268 50ft Arc roof Corridor Third	Ratio	Moulded plastic
D283 57ft Elliptical roof non-corridor Third	51L/Wizard Models	Etched brass
D283 57ft Toplight non-corridor Third	51L/Wizard Models	Etched brass
D285 50ft Cove roof non-corridor Third	51L/Wizard Models	Etched brass
D289 50ft Arc roof non-corridor Third	London Road Models	Etched brass
D292 42ft Arc roof non-corridor Third	London Road Models	Etched brass
D293 42ft Arc roof non-corridor Luggage Third	London Road Models	Etched brass
D297 30ft 1in 6w Third	David Geen/MicroRail	Etched brass
D297 30ft 1in 6w Third	London Road Models	Etched brass, etched n/s Cleminson underframe
D297 30ft 1in 6w Third	K's	Whitemetal

D300 28ft 4 wheel arc roof Third)	David Geen/MicroRail	Etched brass
D307 57ft Toplight corridor Brake Third	51L/Wizard Models	Etched brass
D307 57ft Toplight corridor Brake Third	PC Models/Wheeltappers Coaches	Pre-printed sides
D308 57ft Elliptical roof corridor Brake Third	51L/Wizard Models	Etched brass
D309 57ft Elliptical roof corridor Brake Third	51L/Wizard Models	Etched brass
D312 57ft Elliptical roof Corridor Brake Third	247 Developments	Etched brass and w/m
D312 57ft Elliptical roof Corridor Brake Third	Stevenson Carriages	Composite kit
D316 50ft Arc roof Corridor Brake Third	Ratio	Moulded plastic
D321 57ft Elliptical roof Lavatory Brake Third	51L/Wizard Models	Etched brass
D326 50ft Cove roof Lavatory Brake Third	London Road Models	Etched brass
D330 42ft arc roof Lav. Brake Third	London Road Models	Etched brass
D333 57ft Toplight non-corridor Brake Third	51L/Wizard Models	Etched brass
D336 50ft Cove roof non-corridor Brake Third	51L/Wizard Models	Etched brass
D337 50ft elliptical roof non-corridor brake third	Mallard	Etched brass
D338 50ft Cove roof non-corridor Brake Third	51L/Wizard Models	Etched brass
D345 50ft Arc roof non corridor Brake Third	London Road Models	Etched brass
D345 50ft Arc roof non corridor Brake Third	Wheeltappers Coaches, formerly PC Models	Pre-printed sides
D347 50ft Arc roof non corridor Brake Third	London Road Models	Etched brass
D352 42ft arc roof Brake Third (early type)	London Road Models	Etched brass
D352 42ft arc roof Brake Third (later type)	London Road Models	Etched brass
D354 42ft arc roof Lav. Brake Third	London Road Models	Etched brass
D359 30ft 1in 6w Arc roof Brake Third	David Geen/MicroRail	Etched brass
D359 30ft 1in 6w Arc roof Brake Third	London Road Models	Etched brass, etched n/s Cleminson underframe
D361 30ft 1in 6w Arc roof Brake Third	K's	Whitemetal
D361 30ft 1in 6w Arc roof Brake Third	Smallbrook Studio	3D printed sides, ends and roof only
D363 28ft 4 wheel arc roof Brake Second	London Road Models	Etched brass
D364 28ft 4 wheel Brake Third	London Road Models	Etched brass
D365 28ft 4 wheel arc roof Brake Third	London Road Models	Etched brass

D373 50ft Elliptical roof Full Brake	247 Developments	Etched brass and w/m
D373 50ft Elliptical roof Full Brake	Stevenson Carriages	Composite kit
D373 50ft Elliptical roof Full Brake	Wheeltappers Coaches, formerly PC Models	Pre-printed sides
D375 50ft Elliptical roof Full Brake	Stevenson Carriages	Composite kit
D377 50ft Full Brake	David Geen	Etched brass
D380 50ft Cove roof Milk Van	247 Developments	Etched brass and w/m
D380 50ft Cove roof Milk Van	Stevenson Carriages	Composite kit
D381 42ft Arc roof Full Brake (see also W80)	London Road Models	Etched brass
D381A 45ft Full Brake (rebuilt from D145)	Stevenson Carriages	Composite kit
D381B 45ft Full Brake (rebuilt from D430)	Stevenson Carriages	Composite kit
D382 42ft Arc roof Full Brake	Stevenson Carriages	Composite kit
D383 42ft Ellip. roof Full Brake	Blacksmith Models	Etched brass
D385 30ft 1in 6w Full Brake	David Geen	Etched brass
D385 30ft 1in 6w Full Brake	K's	Whitemetal
D385 30ft 1in 6w Full Brake	Micro Rail	Etched brass
30' 1" six wheel underframe	London Road Models	Etched N/S cleminson underframe. Suitable for use with earlier etched kits(M&L, etc.) and 3D printed bodies

Motor Driver Kits

Item	Supplier	Notes
M25/M56 50ft Cove roof motor driving trailer	51L/Wizard Models	Etched brass
M33 50ft Arc roof Composite Driving trailer	London Road Models	Etched brass
M58 50ft Arc roof corridor open Third Driving trailer	London Road Models	Etched brass
M60/72 50ft Arc roof Third driving trailer	London Road Models	Etched brass
M71 50ft Cove roof Third Driving trailer	London Road Models	Etched brass
D? 50ft Motor driver	Blacksmith Models	Etched brass

NPCS Vehicle Kits

Item	Supplier	Notes
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26ft six-wheel Arc roof Luggage van	London Road Models, formerly D&S D407	Etched brass
26ft six-wheel Arc roof Milk van	London Road Models, formerly D&S DS 408	Etched brass
D83 64ft TPO/POS	247 Developments	Etched brass and w/m
D83 64ft TPO/POS	Stevenson Carriages	Composite kit
D86 50ft TPO/POS	247 Developments	Etched brass and w/m
D86 50ft TPO/POS	Stevenson Carriages	Composite kit
D408 50ft 0in Parcel Post Van	Red Rose	Etched zinc sides/ends
D415 45ft Clerestory roof Parcel Sorting Van	Stevenson Carriages	Composite kit
D419 30ft 1in six-wheel Postal Sorting Van	David Geen	Etched brass
D425 30ft 1in six-wheel Parcel Van	London Road Models	Etched brass, etched n/s Cleminson underframe
D430 45ft Clerestory roof Bicycle Van	Stevenson Carriages	Composite kit
D431 Bullion Van	247 Developments	Etched brass
D436 Horse Box	Wizard Models/51L	Etched brass
D438 19ft 6in Medium Horse Box	London Road Models	etched brass
Horse Box	Micro Rail	Etched brass
DS409 Horse Box	D&S	Etched brass
D445A 21ft CCT	David Geen	Etched brass
D445A 21ft CCT	Jidenco	Etched brass
D466 CCT	PC Models	Etched brass
D462 45ft Scenery truck	London Road Models	Etched brass
D466 four-wheel open carriage truck	Wizard Models/51L	Etched brass

Notes on kit components and lineage

247 Developments – etched sides and underframes, cast bogies, coach ends and fittings, aluminium roofs. Note 247 Developments announced in September 2014 that they would no longer stock the range of carriage kits, sides and

51L/Wizard - coaches originally produced by Chowbent Castings, NPCC by PC Models. Etched sides, ends and underframes, cast bogies, aluminium or vac. formed plastic roofs.

Bill Bedford – etched sides/kits. Originally listed as “made to order” most have now been deleted from Bill Bedford's website list, with the exception of the Royal Train Diagrams. However, it is unclear if these have ever been available.

Blacksmith Models – originally available as Mallard Models. Etched sides, ends and underframes, cast bogies.

David Geen – coach kits originally produced as MicroRail, then by Alan Gibson. Etched ends, sides and underframes, vac. formed roof.

Jackson Evans – etched sides/ends. Occasionally available s/h.

Jidenco rolling stock kits – 'Etches only' kits from the original range are from available from Falco Brassworks/Dart Castings. See <http://www.falconbrassworks.com/> for details of availability via mail order. They do take some kits to shows. Etched brass with white metal detail parts.

K's – cast white metal. Occasionally available s/h.

London Road Models – etched sides and ends, etched underframes and cast bogies or plastic underframes and bogies, aluminium or vac formed roofs, cast fittings The 26ft 6in wheel vans were originally produced by D&S, while the 50ft cove roof carriages originally appeared briefly as Herts Carriage and Wagon kits.

Modeller's World kits – etched brass and white metal, with machined timber clerestory roof. Occasionally available s/h.

Ratio kits – all plastic moulded.

Red Rose etched components (sides/ends). No longer available, these were etched from one side only and required windows to be cut-out. However many of these were comparatively unusual vehicles such as Post Offices, Parcel vans and so forth which were not (are still not) covered by any other range.

Stevenson Coaches – most kits in this range originally made & sold by Brian Badger. Etched sides, extruded aluminium or etched roofs, copper clad floor material, cast pewter ends (previously white metal), white metal bogies and fittings.
Now supplied by Squires of Bognor.

Trevor Charlton etched zinc components (sides/end). A wide selection of diagrams, these were etched from one side only, but the window apertures were pre-punched. Occasionally available S/H.

Wheeltappers Coaches. Originally produced by PC Models. Pre printed clear acetate sides with full LNWR livery, aluminium or vac formed roof, plastic floor, cast ends. Later kits have etched ends and extruded aluminium tumblehome/solebar former. No longer in production.

Worsley Works kits – brass etched sides, ends and floor. Although not listed on their website, London Road Models may be able to supply their etched underframes to suit.