

# 'Dolgoch' Talyllyn Railway 0-4-0T

1:19 SCALE • 45 mm GAUGE



'Dolgoch' TR Red, Live Steam

Dolgoch was built by Fletcher, Jennings & Co. in 1866 and is one of the oldest locomotives still in active service. A well tank locomotive with a long wheelbase and the driving axle is behind the firebox, Dolgoch was fitted with an unconventional form of Allan valve gear, driven from the leading coupled axle and doubled back to connect to the valve rods. The locomotive was renamed Pretoria between about 1900 and 1914 in celebration of the relief of that township in South Africa by Lord Roberts during the Boer War. It then reverted to the original name Dolgoch. For most of the Railway's life, names were painted only on the North side of the locomotives (the platform face). Polished brass nameplates have only been carried in preservation.

In early 1945, Dolgoch was sent to the Atlas Foundry in Shrewsbury to be overhauled. At this time, the railway's only other locomotive Talyllyn was so worn out it could not be safely operated and services on the railway were suspended. Dolgoch returned to service in September 1945, with new displacement cylinder lubricators mounted on each side of the smokebox, a new chimney, and a repaired inner firebox and retubed the boiler. Dolgoch was the only operable locomotive from 1945 until 1952, when Edward Thomas was restored for use.

Between 1954 and 1963, the locomotive underwent a major overhaul. Dolgoch returned to service in late 1999 after a further overhaul involving firebox repairs and an extensive mechanical overhaul, including the fitting of air braking equipment, the last Talyllyn steam locomotive to be so equipped. After receiving a new boiler in 2011, it ran in Crimson Lake livery until 2015 when along with its sister

locomotive Talyllyn it was repainted in 'Indian Red' livery which is thought to be a close approximation to the colour carried by these locomotives when delivered by Fletcher Jennings in the 1860s.

A percentage of the retail profit from each sale will be donated to the Talyllyn Railway for the future overhaul of Dolgoch, a higher percentage if the model is bought direct from Accucraft UK Ltd. We would like to acknowledge the help we have received from Talyllyn Railway members in preparing the drawings for this model.

The model is built to a scale of 16mm:1' (1:19 scale) and follows our standard design brief being internally gas-fired with a centre flue boiler. The model will not be gauge adjustable but will be available in either 32mm ('O' gauge) or 45mm ('1' gauge) and will not have insulated wheels. The axles run in bronze bearings and all the rods and valve gear (piston reverse) will be manufactured from stainless steel. The cab roof flips up and over sideways to give access to the gas and water, the lubricator filler is in one of the bunkers. The copper boiler is fitted with a gauge glass (with blow down) and the displacement lubricator has an under-floor drain valve. The model is built from stainless steel and brass. Although fitted with TR buffers and couplings the model will be supplied with a pair of adapters for our Z1/Z2 chopper couplings for those who wish to use them. The model will be available in TR green, 'Atlas Foundry' green or Crimson Lake.

ITEMS SUBJECT TO CHANGE IN PRICE, COLOR, SPECIFICATION, DESIGN AND AVAILABILITY WITHOUT NOTICE.

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1:19 SCALE • 45 mm GAUGE



'Dolgoch' TR Green, Live Steam

## SPECIFICATIONS

Scale	1:19
Gauge	45 or 32 mm
Mini. radius	24 ins (0.6m)
Dimensions	11 x 3.5 x 5.5 in.
Construction	Brass & stainless steel
Power	Live steam, butane fired
Boiler	Centre flue
Reversing gear	Piston type, reverse by lever in the cab
Working pressure	60 psi
Features	Safety valve
	Pressure gauge
	Water level gauge
	Reverse lever
	Lubricator under floor drain valve
	Throttle valve

## ORDER INFORMATION

SKU	Description
S19-32A	'Dolgoch' 0-4-0T, TR Green, Live Steam, 32mm Gauge
S19-32B	'Dolgoch' 0-4-0T, Atlas Green, Live Steam, 32mm Gauge
S19-32C	'Dolgoch' 0-4-0T, TR Red, Live Steam, 32mm Gauge
S19-32D	'Dolgoch' 0-4-0T, Indian Red, Live Steam, 32mm Gauge
S19-33A	'Dolgoch' 0-4-0T, TR Green, Live Steam, 45mm Gauge
S19-33B	'Dolgoch' 0-4-0T, Atlas Green, Live Steam, 45mm Gauge
S19-33C	'Dolgoch' 0-4-0T, TR Red, Live Steam, 45mm Gauge
S19-33D	'Dolgoch' 0-4-0T, Indian Red, Live Steam, 45mm Gauge

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