

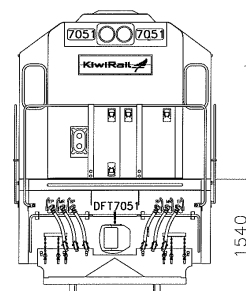
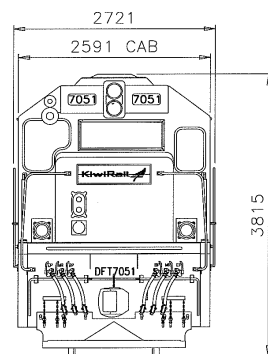
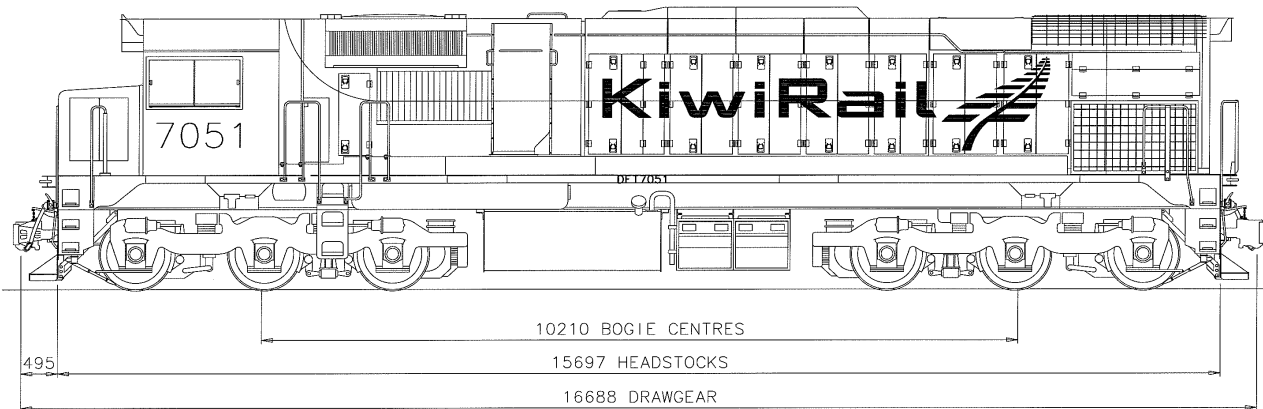
## DFT LOCO

## DFT

### Description

Diesel electric mainline freight and passenger loco.

|                        |          |
|------------------------|----------|
| Length over drawgear   | 16688 mm |
| Length over headstocks | 15697 mm |
| Overall width          | 2721 mm  |
| Overall height         | 3815 mm  |
| Bogie centres          | 10210 mm |
| Bogie wheelbase        | 3289 mm  |
| Total wheelbase        | 13322 mm |



## Technical Data

|  |                           |
|--|---------------------------|
| Diagram                                | DFT                       |
| General arrangement                    |                           |
| Clearance diagram                      |                           |
| Stencilling diagram                    | 15023960                  |
| Brake arrangement                      | 10020015                  |
| Bogie arrangement                      | 10020052                  |
| Drawgear arrangement                   | 15011565                  |
| Underframe arrangement                 | 10020051                  |
| Engine type                            | GM 12 - 645E3C            |
| Power output                           | 1845 kW                   |
| Gear ratio                             | 57 : 16                   |
| Driving wheel diameter                 | 940 mm                    |
| Battery type                           | 8DK25 exide               |
| Max. Tractive Effort                   | 270 kN                    |
| Tractive effort (continuous @ 25% adh) | 210 kN - with 'Maxi Trax' |
| Maximum speed                          | 113 Km/hr                 |
| Weight in service                      | 87.6 Tonnes               |
| Bogie weight                           | 15.5 Tonnes               |
| Oil capacity                           | 618 litres                |
| Sand capacity                          | 0.34 m <sup>3</sup>       |
| Fuel tank capacity                     | 4090/5200 Litres          |
| Engine & Exhaust Hood Assembly         | 11021537                  |
| Blower Bulge Assembly                  | 11021544                  |

## Notes

Converted from DF fleet from 1992 - 1996