YDM4-1350 MG / CAPE GAUGE MIXED SERVICE LOCOMOTIVES

MG/Cape Gauge mixed service locomotive powered by 6 Cylinder 251-D Alco engine with AC-DC transmission.

The locomotive is equipped with BHEL make traction alternator and BHEL or GE make traction motors, axle hung nose suspended.

The tri-mount bogies consist of a single piece cast steel/frame fabricated steel with equalisers on both sides and snubber control.

Diesel Engine

- 6 Cylinder BLW 251D, 4 Strock Turbo charged
- Injection System - Through Fuel Injection Pump,Fuel Injection Tube & Nozzle
- Governor - Woodward/MCBG
- Compression Ratio - 11.75 : 1
- Lube Oil Sump Capacity - 530 Ltrs

Brakes

- Panel Mounted IRAB-1 Brake system
  Air hand, Dynamic brake (Roof Mounted)

Transmission

- Electrical AC - AC
- 6 Traction motor (3 in per bogie)
- Suspension - Axle hung/ Nose Suspension
- Gear Ratio - 92:19/93:18

Truck

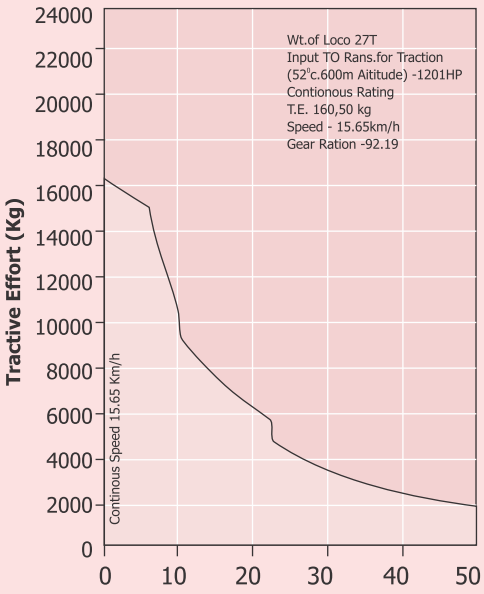
- Tri-mount Co-Co Steel Cast fabricated Bogie
- Adhesion - 0.263

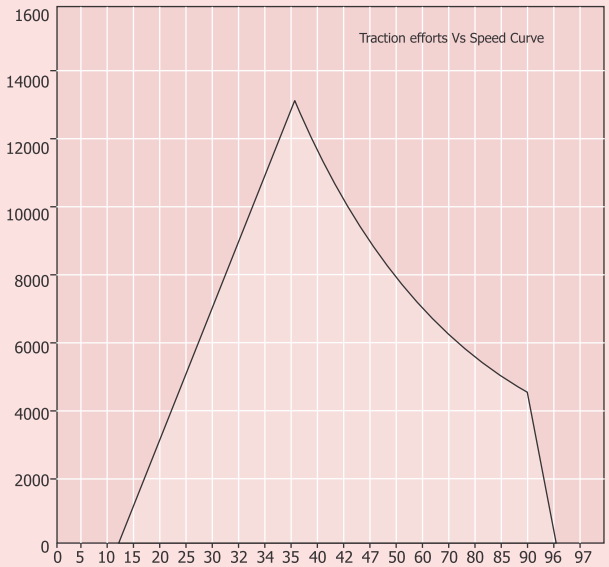
OUR LOCOS MOVE THE NATION

General Characteristics	
Installed Power	1350 HP
Axle Load	12T
Gauge	1000 mm / Cape Gauge
Wheel arrangement	Co-Co
Wheel diameter	965 mm
Height	3407 mm/3635 mm
Width	2730 mm/2742 mm
Overall Length (Over Buffer Beam)	13515 mm/14476 mm
Weight	72 T
Max. tractive effort	18.94 T
Maximum Speed	96 Kmph
Fuel tank capacity	3000 ltrs
Locomotive Control	Microprocessor Control System



Tractive Effort Chart





For enquiries contact:
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