



Transit

# High Reach Pantograph LX3800 (HRPv3)



**Description :** High reach pantograph is designed for conventional catenary system and high reach catenary system for high-speed applications.

**Application :** AC electric locomotives for Dedicated Freight corridors as well as on the existing OHE of Indian railways.

**Customer :** Indian Railways

**Key Benefits of Product :** Suitable for catenary height range from 4.54m to 7.570m from the rail level with the maximum speed of 200kmph (Dedicated Freight Corridor). Safety features such as auto drop device and maximum extension device can be provided as optional.

## Specifications:

(RDSO/2007/EL/SPEC/0054 Rev. 3 Amendment No. 1)

- |                              |               |
|------------------------------|---------------|
| • Standard                   | : IEC 60494-1 |
| • Operating Voltage          | : 25KV 50Hz   |
| • Rated Current              | : 600A        |
| • Max. Speed                 | : 200 kmph    |
| • Nominal Static Force       | : 70N         |
| • Max. extension             | : 3800mm      |
| • Max. Working height        | : 3600mm      |
| • Min. Working height        | : 150mm       |
| • Total weight w/o insulator | : 200kg       |

