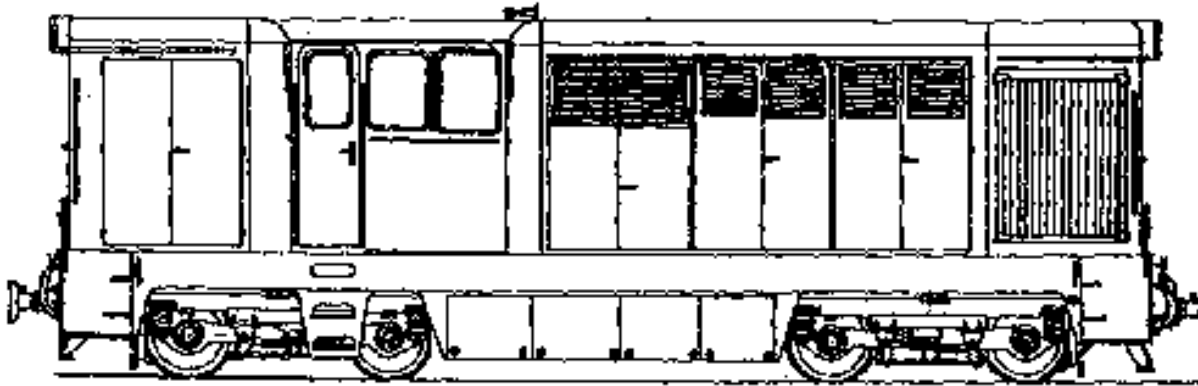


## Diesel locos L45H for gauge 1.000mm



<b>Axle-order</b>	<b>BoBo</b>	<b>Maximal power with 1800 U/Min.</b>	<b>700 HP</b>
<b>Gauge</b>	<b>1.000 mm</b>	<b>Pulling power at the whell with 1.800 ROT/Min.</b>	<b>&gt; 600 HP</b>
<b>Ø wheels</b>	<b>750 mm</b>	<b>Max. rotations</b>	<b>1.800U/Min</b>
<b>Axle load</b>	<b>8t (78,4 kN)+6</b>	<b>Minimal rotations</b>	<b>700 U/Min.</b>
<b>v max</b>	<b>45 / 36 km/h</b>	<b>Volume diesel tank</b>	<b>1500 l</b>
<b>Service weight</b>	<b>32 t + 6%</b>	<b>Lengh of the loco</b>	<b>10620 mm</b>
<b>Pullin force at nominal power km/h</b>	<b>7600 kG (74,5 kN)</b>	<b>Width of the loco</b>	<b>2300 mm</b>
<b>Force at start with 32 t service weight und <math>\mu=0,33</math></b>	<b>10500 kG (102,9 kN)</b>	<b>Height of the loco</b>	<b>3100 mm</b>
<b>Type Motor</b>	<b>CAT 3412E</b>	<b>External distance of the wheels</b>	<b>9500 mm</b>
<b>Cylinders</b>	<b>12</b>	<b>Pivot distance</b>	<b>7200 mm</b>
		<b>Distance of the wheels in the bogie</b>	<b>1700 mm</b>