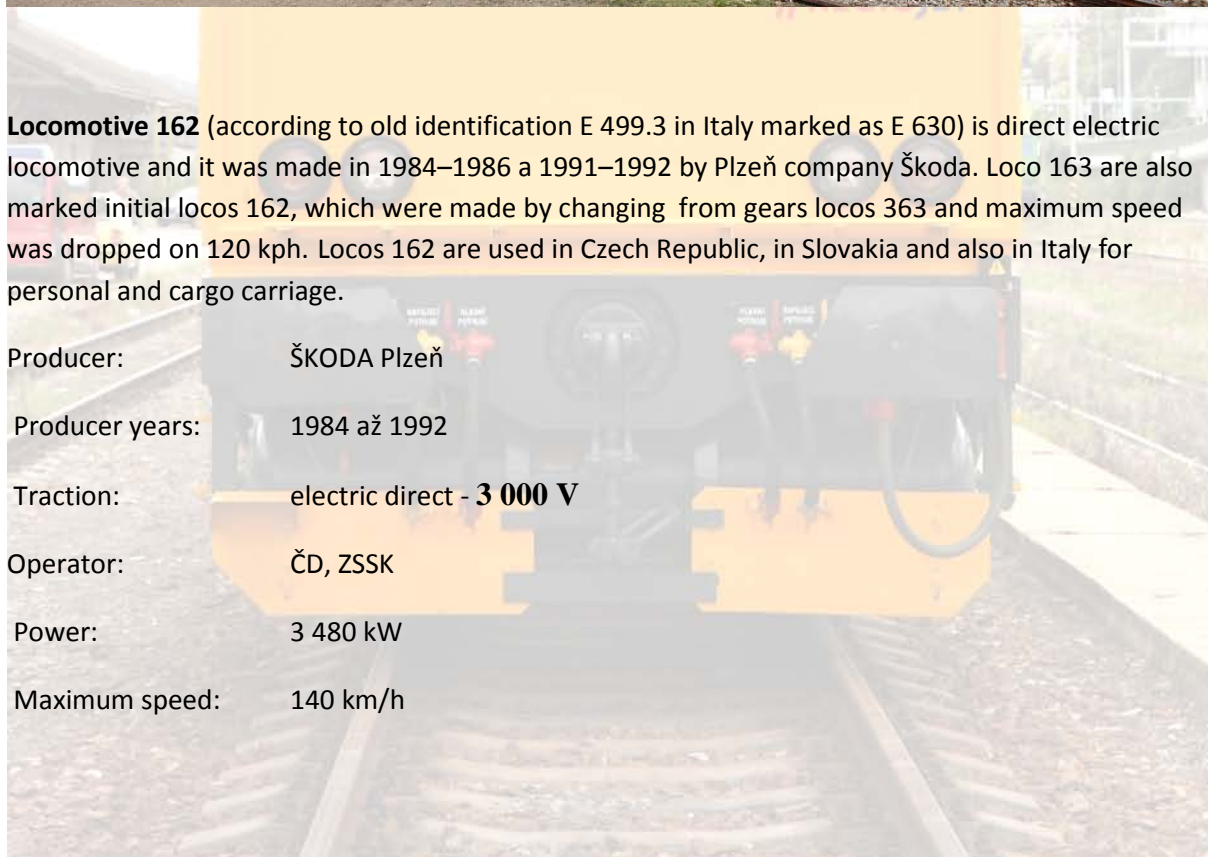


Model RJ 162.115-0



Locomotive 162 (according to old identification E 499.3 in Italy marked as E 630) is direct electric locomotive and it was made in 1984–1986 a 1991–1992 by Plzeň company Škoda. Loco 163 are also marked initial locos 162, which were made by changing from gears locos 363 and maximum speed was dropped on 120 kph. Locos 162 are used in Czech Republic, in Slovakia and also in Italy for personal and cargo carriage.

Producer:	ŠKODA Plzeň
Producer years:	1984 až 1992
Traction:	electric direct - 3 000 V
Operator:	ČD, ZSSK
Power:	3 480 kW
Maximum speed:	140 km/h



Author of 3D model: **kulica** kulica@centrum.cz

Making textures: **Andrej**

Mapping textures, optimalization poly, LOD: **Hekl338** Hekl338@seznam.cz

3D models: coupling, tubes, taps : **Kank**

3D model of gears: **Pawlik**

Photos for model: **kulica**

Editing .eng, setting lights: **Robo**

!!!!!!! Model is freeware. It is forbidden to spread parts of model, include textures to other simulators or offer in some commercial projects, or publish on other websites, exceptions make author -(s) !!!!!!!

Important attention: Making of repaints is allowed, but after finishing paint before publish you must send it to author -(s) !!!

If you do not give permission from authors, it is forbidden to publish repaint!!

Publishing repaints will be only on this website:

<http://modely-msts.cz>

Author of paint can publish it after arrangement on own website.

Model was tested in MSTS, all details was on full options, and all shadows were activated. For right using you need MSTS Bin. Model was tested on version 1.8.052113 - <http://mstsbin.uktrainsim.com/>

Model has 5 stages LOD. 3-main model, 2-freightanim. During the installation you have to choose what textures do you want. Version TRANS has size one of the texture: 10,8 MB, in DXT1: 1,81MB it depends on quality what you want.

Using pantographs:

Front pantograph is controlled by Shift+P

Rear pantograph is controlled by P

1xP – rear up, 2xP – rear down

1xShift+P – front up, 2xShift+P front down

Thanks go to all authors because model can not be completed without any of these authors.

We wish beautiful experiences and many happy kilometres.

Suggestions and questions: <http://modely-msts.cz>
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