

LDV traversing system

We offer customized systems of traversing units that fit any application, enabling us to build a suitable system, even if the space at the test section is challenging. The whole traversing system can be customized according to the requirements.

Our traversing systems are based on Isel units for larger travel paths from 200 mm up to 2,000 mm.

Technical data:

Aluminium profile housing:	75 x 75 mm (W x H)
Available travel paths:	200 mm ... 2,000 mm (<i>in steps of 100 mm</i>)
Profile length:	280 mm + travel path
Total length incl. motor:	500 mm + travel path
Material:	AlMgSiO, 5F22
Weight:	~7.6 kg/m
Limit switches:	with 2 mechanical limit / reference switches



Fig. 1 Traversing system

Technical data controller:

Dimensions:	330 x 370 x 83 mm (also available for 19" rack)
Weight:	4 kg
Controllable axis per controller:	up to 4
Motor types:	DC
Communication:	Ethernet connection



Fig. 2 Controller

Technical data are subject to change!