

## ABUS DLVM, EDL and EDK underslung travelling cranes High performance under special circumstances



Complex factory configurations pose special problems, but they are easy to solve with ABUS underslung travelling cranes. The crane track is mounted directly on the factory ceiling and not on free standing structural or building columns, allowing efficient material handling solutions even in tight spaces with difficult design conditions.

With minimum side approach dimension and cantilevers to suit individual conditions, ABUS underslung travelling cranes make full use of the space available. The highest hook position can also be raised by installing the main girder up between the end carriages. These cranes are designed for load capacities up to 8 t and spans up to 25 m.

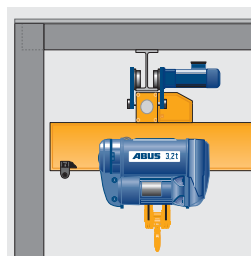
DLVM and EDL travelling cranes are equipped with rolled section girders while EDK cranes feature torsionally rigid welded box girders. A full range of accessories is available.



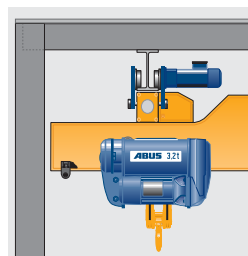
Model	Load capacity* [t]	Max. span* [m]
<b>DLVM</b> underslung travelling crane with rolled section girder and welded main girder connection	up to 3,2	14
<b>EDL</b> underslung travelling crane with rolled section girder and bolted main girder connection	up to 5	17,5
	up to 6,3	17
	up to 8	9
<b>EDK</b> underslung travelling crane with box girder and bolted main girder connection	up to 6,3	25
	up to 8	13

\* Details of higher load capacities and wider spans on application.

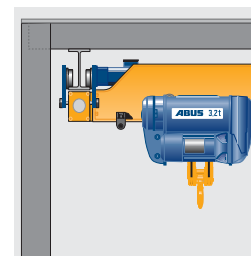
### Main girder connection versions to suit individual factory conditions – for EDL and EDK



Standard main girder connection configuration – Version 1 (variable cantilever for minimum side approach dimension)



Standard main girder connection configuration Version 1, "angled" (variable overhang for minimum side approach dimension)



Stooped up configuration Version 2 (optimised hook height without crane girder cantilevers)