



Freestanding Support Structures

More flexibility for light crane systems

Lamp posts and portals allow the use of our light crane systems even in areas where ceiling mounting is not possible.

Our solutions are available as fully integrated systems for new installations, either as production drawings including structural calculations for inhouse steel construction, or as a complete delivery of the light crane system with a free-standing support structure.

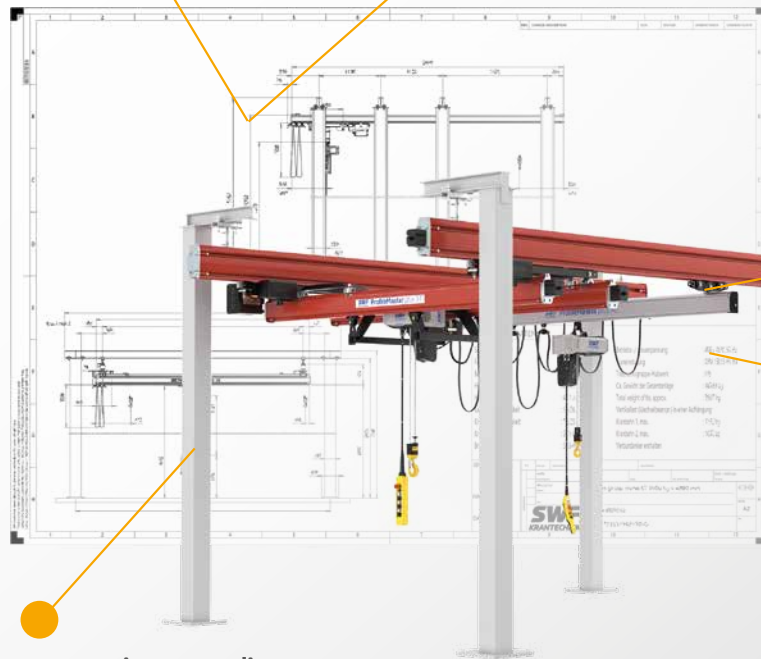


Option 1 – Complete delivery

Light crane ProfileMaster *plus* ST/AL and complete support structure

Option 2 – Technical manufacturing drawing

including connecting elements for longitudinal beams and portal beams for inhouse steel structure manufacturing, and ProfileMaster *plus* ST/AL light crane



Perfect match with new lightcrane systems ProfileMaster *plus* ST and AL

Structural verification
(no certifiable/
static calculation)

Corrosion protection according to
DIN EN ISO 12944, category C2-M, coating: RAL 9006

Lamp posts for
monorail systems

Freestanding

Support Structures

+ Versatile designs and configurations

The support structures are available as lamp posts or portal systems, providing maximum flexibility with or without longitudinal beams. Both designs reach heights of up to 6.5 m. The portal version supports an impressive crane girder length of up to 8 m.

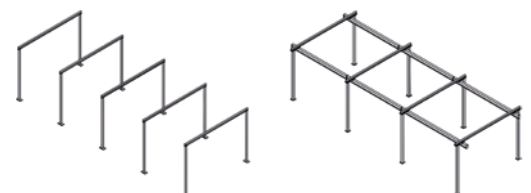
+ Robust industrial design

The steel support structures are designed for indoor use in standard industrial environments. They comply with all the applicable European rules and standards and meet the requirements of the European Machinery Directive. The freestanding support structure forms an integral part of the light crane system and is classified as a machine under this directive.



Lamp posts as freestanding
support structure

Lamp posts with
longitudinal beams



Portals as freestanding
support structure

Portals with
longitudinal beams