

Crane Systems & Rigid Guiding Systems

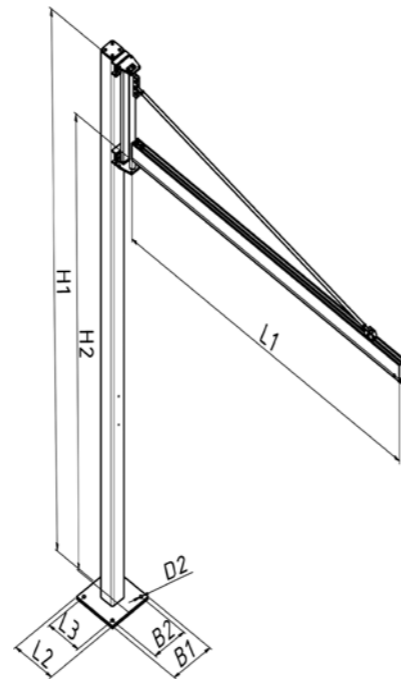
Column Slewing Jibs

for Loads up to 1.000 kg and Jib Lengths up to 6 m

For loads up to 500 kg extremely smooth aluminum profiles are available. The robust steel consoles with bush bearings and the special transport trolleys with large-dimensioned castors move loads effortlessly and rationalize the work processes.

For higher loads stable steel tracks are being used which offer a high measure of stress with low bending.

- Smooth aluminum profile up to 500 kg
- Highest operational safety by perfectly attuned parts
- Stable and robust consoles with bush or ball bearings
- For higher loads electrical drives are available
- Direct connection to the floor without intermediate plate
- Mobile base plate for free installation and positioning with a forklift truck
- Design with telescopic and arrestable column



Capacity (kg)	Type	Swivel range (°)	Jib length (mm)	Total height (mm)	Crab drive	Swivel drive	Own weight (kg)
50	SSK-	270	2.000 ... 6.000	3.650 ... 3.720	manual	manual	200 ... 300
75	SSK-	270	2.000 ... 6.000	3.650 ... 3.720	manual	manual	200 ... 400
100	SSK-	270	2.000 ... 6.000	3.650 ... 3.720	manual	manual	260 ... 800
125	SSK-	270	2.000 ... 6.000	3.650 ... 3.720	manual	manual	260 ... 1.100
250	SSK-	270	2.000 ... 6.000	3.650 ... 3.760	manual/electr.	manual/electr.	400 ... 1.350
500	SSK-	270	2.000 ... 6.000	3.650 ... 3.810	manual/electr.	manual/electr.	420 ... 1.600
1.000	SSK-	270	2.000 ... 6.000	3.560 ... 3.910	manual/electr.	manual/electr.	420 ... 2.250

Column Slewing Jibs SSK in Action

- 1 Column slewing jib with chain hoist and VacuBoy for loading a laser cutting machine
- 2 Column slewing jib with chain hoist for 500 kg and 3m jib length
- 3 Column slewing jib with aluminum profile for tube lifter VacuPowerlift
- 4 Column slewing jib with mobile base plate for positioning with forklift truck

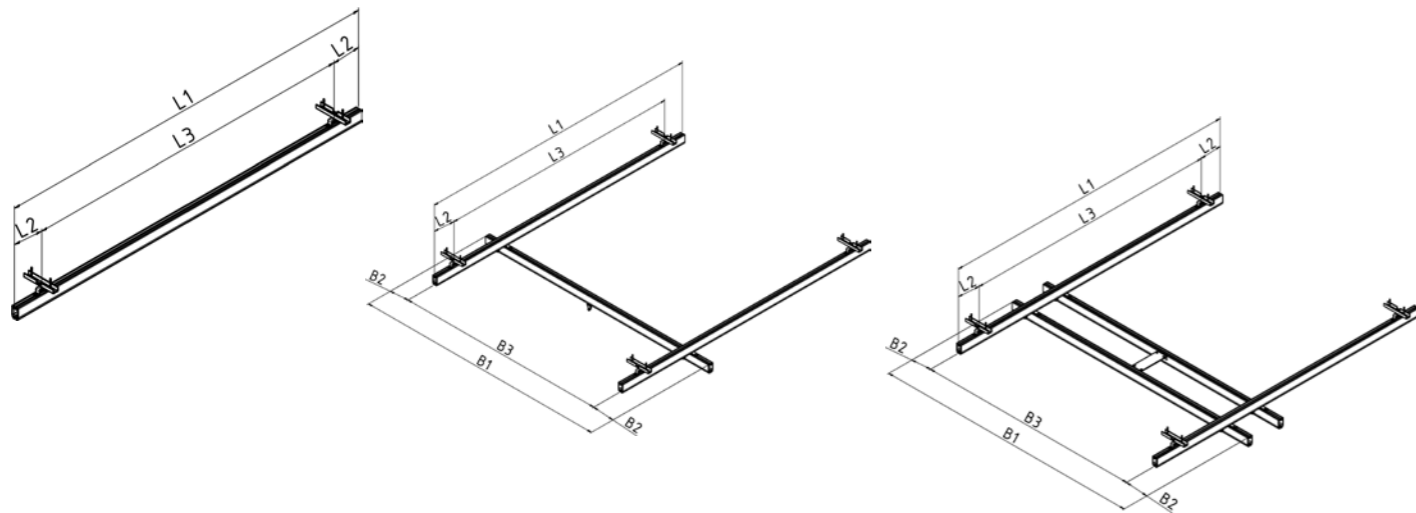
Crane Systems & Rigid Guiding Systems

Suspension Track Systems

for covering Areas of up to 50 x 12 m

in single track, single bridge or double bridge design. By perfectly attuned components the crane systems can be adjusted to your individual requirements. Whether ceiling, I-beam or timber beams - for all requirements the corresponding suspensions are available and guarantee a safe and ideal connection.

- Smooth and robust aluminum profiles up to 12m long
- Extensive accessories like arresters, transport trolleys, connection and fastening elements
- Friction drives for electrical movements as option
- Special solutions for individual requirements



Single track system	L3 =	1.000 mm (kg)	2.000 mm (kg)	3.000 mm (kg)	4.000 mm (kg)	5.000 mm (kg)	6.000 mm (kg)	8.000 mm (kg)	L1 (max) (mm)	L2 (max) (mm)
AP 85		125	100	75	40	25	---	---	12.000	300
AP 125		250	250	250	140	90	65	---	12.000	350
AP 160		500	500	500	425	225	150	75	12.000	400
Single bridge system	L3, B3 =	1.000 mm (kg)	2.000 mm (kg)	3.000 mm (kg)	4.000 mm (kg)	5.000 mm (kg)	6.000 mm (kg)	8.000 mm (kg)	L1,B1 (max) (mm)	L2,B2 (max) (mm)
AP 85		125	100	75	40	25	---	---	12.000	300
AP 125		250	250	250	140	90	65	---	12.000	350
AP 160		500	500	500	425	225	150	75	12.000	400
Double bridge system	L3, B3 =	1.000 mm (kg)	2.000 mm (kg)	3.000 mm (kg)	4.000 mm (kg)	5.000 mm (kg)	6.000 mm (kg)	8.000 mm (kg)	L1,B1 (max) (mm)	L2,B2 (max) (mm)
AP 85		125	100	75	40	25	---	---	12.000	300
AP 125		250	250	250	250	180	130	40	12.000	350
AP 160		500	500	500	500	450	300	150	12.000	400



Single-bridge suspension with tube lifter VacuPowerlift



Two-bridge suspension crane system with electrical friction drive and a vacuum lifter VacuBoy



Crane systems in Action

- 1 Suspension crane system with movable and rotatable jib for tube lifter VacuPowerlift
- 2 Suspension crane system in steel design with vacuum lifter VacuBoyVario
- 3 Two bridge crane system for tube lifter VacuPowerlift with mounted blower