VETTER®
Krantechnik

SLEWING JIB CRANES WITH HOLLOW-SECTION JIB

Steel or aluminium. Designed for ergonomic operation.



VETTER – Lifts and moves.

Max. capacity

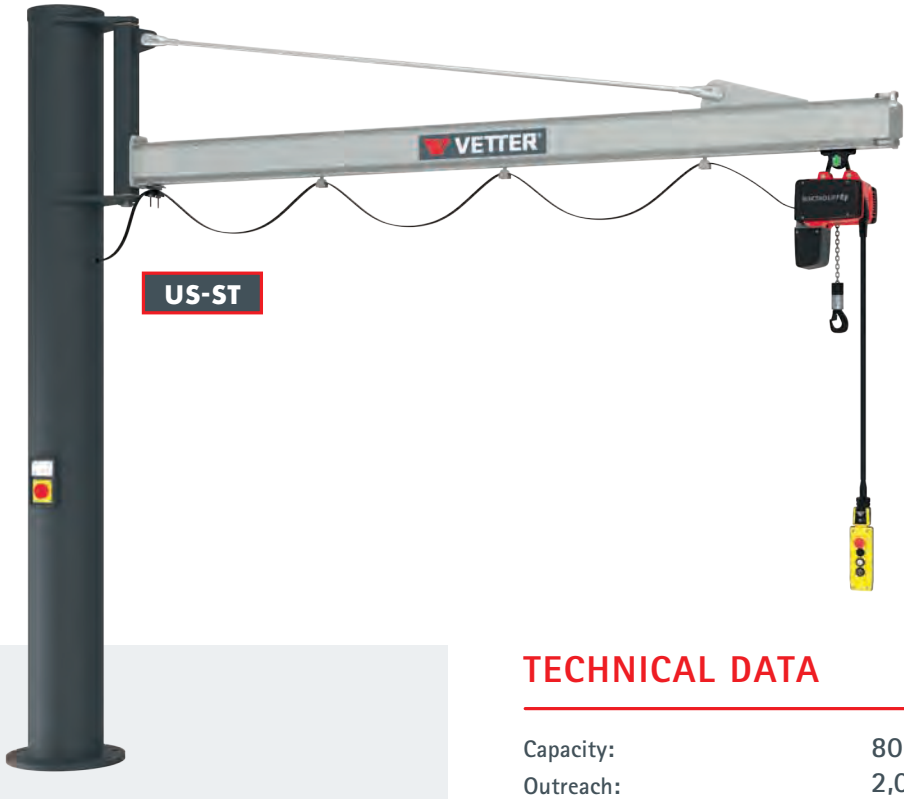
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Max. outreach

6 m

Max. slewing range

270°

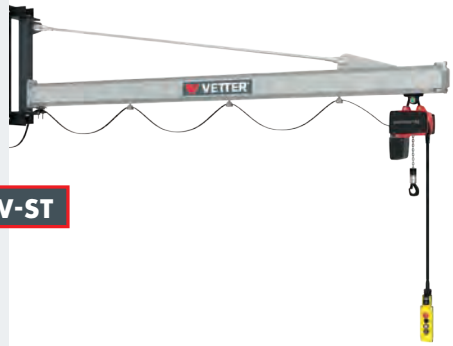


US-ST
UW-ST

Jib made of robust hollow-section steel

TECHNICAL DATA

Capacity:	80 – 1,000 kg
Outreach:	2,000 – 6,000 mm
Jib clearance US-ST:	1,800 – 4,500 mm
UW-ST:	≤ 6,000 mm
Total height US-ST:	2,570 – 5,270 mm
UW-ST:	940 – 1,430 mm
Slewing range US-ST | UW-ST:	270° | 180°
EN 13001 Hoisting class:	HC2
EN 13001 Stability class:	S2
Jib design:	Overbraced
Slewing:	By hand
Hoist:	Chain hoist
Trolley travel:	By hand
Installation location:	Indoor



UW-ST

HIGHLIGHTS

+ Hollow-section steel rail
+ Adjustable jib elevation for easy alignment
+ High stability with low jib weight
+ Modern, compact design
+ Low operating forces
+ Smooth, effortless movement of the trolley

Outreach [m]

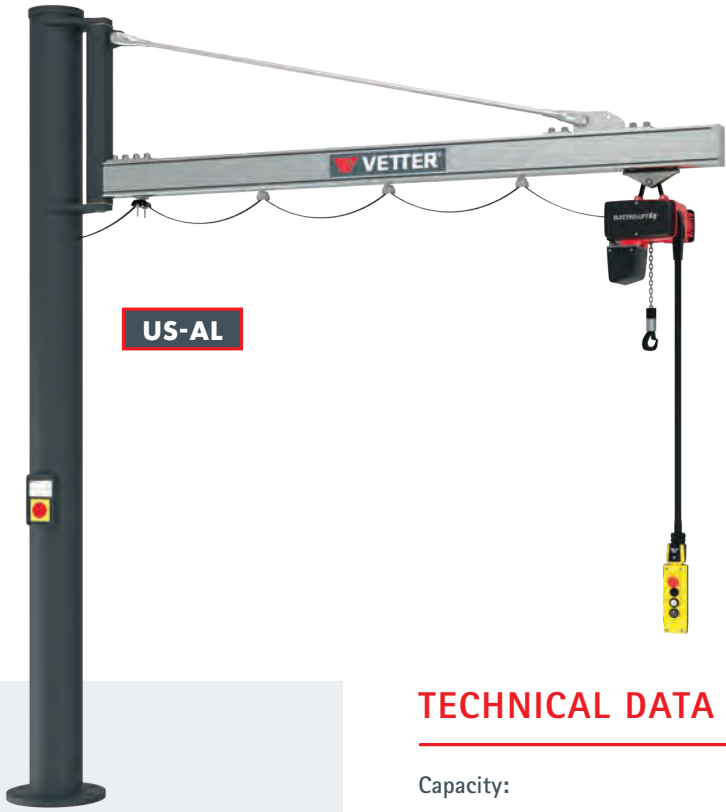
Capacity [kg]	2	3	4	5	6
80	•	•	•	•	•
125	•	•	•	•	•
250	•	•	•	•	•
320	•	•	•	•	•
630	•	•	•	•	•
800	•	•	•	•	•
1,000	•	•	•	•	•

ALU

Max. capacity
500 kg

Max. outreach
5.9 m

Max. slewing range
270°



US-AL
UW-AL

Jib made of lightweight hollow-section aluminium

TECHNICAL DATA

Capacity:	80 – 500 kg
Outreach:	1,895 – 5,895 mm
Jib clearance US-AL:	1,800 – 4,500 mm
UW-AL:	≤ 6,000 mm
Total height US-AL:	2,600 – 5,250 mm
UW-AL:	940 mm
Slewing range US-AL | UW-AL:	270° | 180°
EN 13001 Hoisting class:	HC2
EN 13001 Stability class:	S2
Jib design:	Overbraced
Slewing:	By hand
Hoist:	Chain hoist
Trolley travel:	By hand
Installation location:	Indoor



HIGHLIGHTS

+ Hollow-section aluminium rail
+ Adjustable jib elevation for easy alignment
+ Low jib weight
+ Low-fatigue operation
+ Effortless slewing
+ Smooth, effortless movement of the trolley

Outreach [m]

Capacity [kg]	1.9	2.9	3.9	4.9	5.9
80	•	•	•	•	•
125	•	•	•	•	•
250	•	•	•	•	•
320	•	•	•	•	
500	•	•	•		

ALU

Max. capacity
125 kg

Max. outreach
3.9 m

Max. slewing range
270°



US-XS
UW-XS

Jib made of XS hollow-section aluminium

TECHNICAL DATA

Capacity:	80 – 125 kg
Outreach:	1,895 – 3,895 mm
Jib clearance US-XS:	2,750 mm
UW-XS:	≤ 6,000 mm
Total height US-XS:	3,786 mm
UW-XS:	881 – 1,006 mm
Slewing range US-XS | UW-XS:	270° | 180°
EN 13001 Hoisting class:	HC2
EN 13001 Stability class:	S2
Jib design:	Overbraced
Slewing:	By hand
Hoist:	Chain hoist / Pulley block / Tube lifter
Trolley travel:	By hand
Installation location:	Indoor



HIGHLIGHTS

+ Hollow-section aluminium rail
+ Extremely lightweight jib
+ Excellent smoothness due to two-part slewing mechanism and smooth-running trolley
+ Ideal for use with vacuum tube lifters
+ Square-tube column for direct doweling on an existing concrete floor

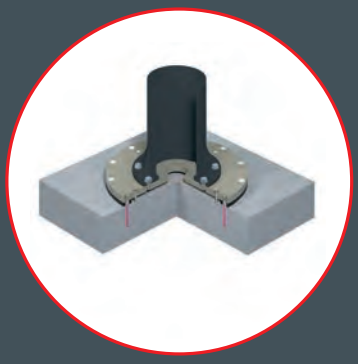
Outreach [m]

Capacity [kg]	1.9	2.9	3.9
80	•	•	•
125	•	•	

ACCESSORIES

Doweling to a concrete floor

With the patented VETTER DowelPlate system VAS2, the column-mounted slewing jib crane is doweled directly on an existing concrete floor – quickly, cost-effectively and reliably.



US-ST

US-AL

YOUR BENEFITS

- \+ No time-consuming foundation works
- \+ Dowelling directly onto existing hall floor*
- \+ Immediate commissioning after installation
- \+ Flat DowelPlate
- \+ Integrated, countersunk screw connections
- \+ No risk of tripping thanks to flat surfaces and round design
- \+ No grouting of the plate necessary
- \+ Slewing jib crane screwed directly onto the DowelPlate

* A concrete floor or concrete ceiling (strength class C20/25 or B25 in accordance with DIN 1045) with a minimum thickness of 170 mm (excluding screed) is required.

Slewing limitation

The mechanical slewing limitation allows the slewing range to be precisely limited. The slewing limitation is easy to install and can be adjusted continuously. This makes it possible to clearly define work areas, prevent collisions and protect machinery, walls or walkways.

US-ST

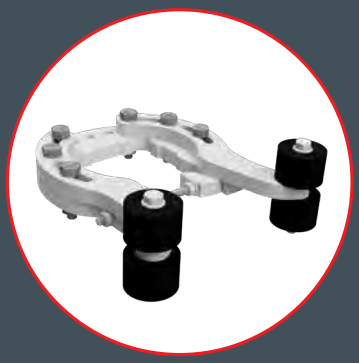
UW-ST

US-AL

UW-AL

US-XS

UW-XS

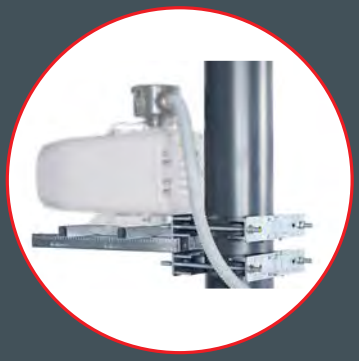


Mounting bracket for vacuum pump

The mounting bracket allows a vacuum pump to be securely and space-efficiently mounted directly onto the column-mounted jib crane. The pump is mounted at a raised position, leaving the workshop floor clear and ensuring that the work area remains fully accessible.

US-AL

US-XS



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Subject to technical changes, errors excepted. Illustrations similar.