

Henan Suncan Trading Co., Ltd

Complete Range of Cranes, Hoists, Grabs, Jib Cranes & Special Equipment — One-Stop Lifting Solution

Company

Hoists

Bridge Cranes

Gantry Cranes

Jib Cranes

Road-Rail

Grabs

Special Cranes

Custom

Henan Suncan Trading – Your Global Lifting Partner

Henan Suncan Trading Co., Ltd supplies premium lifting equipment manufactured in Changyuan Crane Industrial Park, China. Our facilities hold ISO9001, ISO14001, OHSAS18001 certifications, plus National Special Equipment Manufacturing & Installation Licenses. We specialize in bridge cranes, gantry cranes, electric hoists, jib cranes, grabs, and customized solutions for metallurgy, ports, warehouses, and construction.



Certifications

ISO 9001:2015, ISO 14001, OHSAS 18001,
特种设备A级



Export Experience

Worldwide shipping, on-site
commissioning, spare parts supply



Work Classes

A3 (light) ~ A7 (heavy continuous)
available



Non-standard Design

Any span, capacity, special attachments



Electric Wire Rope Hoists (CD₁, MD₁, HC)

Light-duty to heavy-duty hoists for single-girder cranes, gantries, jib cranes, or standalone use. MD₁ dual-speed models (1:10) for precise positioning.

Capacity(t)	Model	Lifting Speed(m/min)	Lifting Height(m)	Travel Speed(m/min)	Motor Power(kW)	Work Class
0.5	CD ₁ /MD ₁	8 / 8-0.8	6,9,12	20	ZD ₁ 32-4/4.5	A3
1	CD ₁ /MD ₁	8 / 8-0.8	6-30	20	ZD ₁ 32-4/4.5	A3
2	CD ₁ /MD ₁	8 / 8-0.8	6-30	20	ZD ₁ 41-4/7.5	A3
3	CD ₁ /MD ₁	8 / 8-0.8	6-12	20	ZD ₁ 41-4/7.5	A3-A4
5	CD ₁ /MD ₁	8 / 8-0.8	6-18	20	ZD ₁ 41-4/7.5	A3-A4
10	CD ₁ /MD ₁	7 / 7-0.7	9,12	20	ZD ₁ 51-4/13	A3-A4

Capacity(t)	Model	Lifting Speed(m/min)	Lifting Height(m)	Travel Speed(m/min)	Motor Power(kW)	Work Class
16	CD ₁ /MD ₁	3.5 / 3.5-0.35	9,12	20	ZD ₁ 51-4/13	A3-A4
20	HC / MD ₁	6 / 6-0.6	9,12	20	ZD ₁ 52-4/18.5	A3-A4



Bridge Cranes – Full Range (LD, LX, LH, QD, QB, QC, QDY, Metallurgy, Electromagnetic Carrier-Beam)

LD / LX / LH Electric Hoist Bridge Cranes

LD single girder, LX suspension, LH electric hoist bridge. Capacities 1t~20t, spans up to 31.5m.

Type	Capacity(t)	Span(m)	Lifting Height(m)	Lifting Speed(m/min)	Crane Travel(m/min)	Max Wheel Load(kN)
LD	3-5	10.5-16.5	6-18	8/0.8	20/30	33-55
LD	10	10.5-22.5	9-12	7/0.7	20/30	72-83
LD	16-20	10.5-25.5	9-12	3.5/0.35 / 6/0.6	20/30	107-190
LH	5-20	10.5-31.5	6-18	8/0.8 ~ 6/0.6	20-45	45-190

QD Hook Bridge Crane (A5, A6) & Double Girder

Heavy industrial, cabin operation, main+auxiliary hoists. Capacities 5t~450t.

Capacity(t)	Span(m)	Lifting Height(m)	Main Hoist Speed(m/min)	Crab Travel(m/min)	Work Class
32/5	10.5-31.5	12-16	7.4	44.2-46.7	A5/A6
50/10	10.5-31.5	12-16	5.5	39.3-45	A5/A6
75/20	13.5-31.5	16-18	6.8	41.2-44.5	A5/A6
100/32	19-25	18-25	6.8-9.5	37-42	A6/A7
125/32	19-22	20-24	7.6-8.6	36-41	A7
160/32	27	25/26	9.8	43.5	A7

冶金单梁桥式起重机 (Metallurgy Single Girder Bridge Crane)

Specifically designed for light metallurgical applications, with heat insulation and reinforced structure. Capacities 5t~20t, working class A5-A7.

电磁挂梁桥式起重机 (Electromagnetic Carrier-Beam Bridge Crane)

Equipped with MW1 series magnets and carrier beam for handling steel plates, profiles, coils. Capacities (5+5)t~(20+20)t, spans up to 31.5m.

QB Explosion-Proof Bridge Crane

Ex-proof motors & electrics, capacities 5t ~ 50/10t, spans 10.5-31.5m, work class A5.

QC Electromagnetic Bridge Crane

With MW1 series magnets. Capacities 5t~32/5t.

Capacity(t)	Span(m)	Magnet Model	Attracting Weight(kg)	Lifting Speed(m/min)
5	10.5-31.5	MW ₁ -6	4500	15.6
10	10.5-31.5	MW ₁ -16	8000	13
16	10.5-31.5	MW ₁ -16	8000	13
20/5	10.5-31.5	MW ₁ -25	12000	13
32/5	10.5-31.5	MW ₁ -25	12000	13

QE Double Trolley & Carrier-Beam Bridge Cranes

Two trolleys for long materials (timber, pipes, steel). Capacities (5+5)t~(20+20)t, spans up to 31.5m. Also slewing telescopic carrier-beam with electromagnetic option (rotation up to 1.5 r/min).

Grab Bridge Crane (抓斗桥式)

Equipped with four-rope grab for bulk materials. Capacities 3.5t, 5t, 10t, with grab volume 0.5~3m³.



Gantry & Portal Cranes

MG / MH Electric Hoist Gantry (Truss & Box)

Track-mounted, with CD/MD hoists. Capacities 3t~20t, spans 12-30m, heights 6-9m. Ground/cabin control.

Capacity(t)	Span(m)	Lifting Height(m)	Lifting Speed(m/min)	Total Weight(kg)	Max Wheel Load(kN)
3	12-24	6/9	8/0.8	6646-11931	37-54
5	12-24	6/9	8/0.8	8646-13931	40-59
10	12-30	6/9	7/0.7	12238-32700	97-149
16	12-30	6/9	3.5	15217-32753	143-176
20	12-30	6/9	3.5	16850-39875	198-310

L Type Single Main Girder Gantry (U-Shaped Leg)

Large clearance up to 7m, ideal for containers and railway freight. Capacities 5~32/5t, spans 12-30m.

BMH Semi-Gantry & Special Types

Electric hoist semi-gantry, metro mucking crane, beam lifting machine (提梁机), bridge erecting machine (架桥机). Custom designs for tunnel and railway projects.

Hoist Gantry Crane 50-100t (卷扬机门式)

Capacities 50/10, 75/10, 100/10t, spans 28-38m, lifting speed 17/5 m/min. Max wheel load 76.5-89.5kN.

400t Heavy Gantry Crane

Span 47m, main hook 400t, auxiliary 20t, lifting height 26.5/25.2m, speed 3 m/min, total weight 385t, rail QU100, working class A3. Wind resistance: 300 N/m² (working), 800 N/m² (non-working).



JIB CRANES (Slewing & Wall-Mounted Jibs)

Jib cranes are ideal for workstations, assembly lines, and local lifting tasks. They can be equipped with CD₁/MD₁ electric hoists or manual chain blocks. Our jib cranes are available in wall-mounted, freestanding, and column-mounted types with 360° rotation or limited slewing.

Wall-Mounted Jib

Capacity 0.25t~5t, span up to 7m, rotation up to 180°

Freestanding (Column) Jib

Capacity 0.5t~10t, span up to 8m, full 360° rotation

Wall-Traveling Jib

Moves along wall track, ideal for long workstations

Electric Hoist Integration

CD₁/MD₁ hoists with 0.5t~5t, lifting speed 8/0.8 m/min

 **Typical Specifications:** Capacities 0.25t~10t, spans 3m~8m, rotation angle 180° or 360°, manual or motorized rotation. All jibs can be customized with hoists, controls, and overload protection.



Road-Rail & Bridge Construction Cranes

100t Road-Rail Gantry

For railway & bridge projects, spans up to 28m.

150t Beam Lifting Machine

Widely used in precast beam yards.

180t Bridge Erecting Machine

Segment assembly, single/double guide beam.

Single-Guide Beam Railway Erecting

Compact design for tunnel and bridge.

These special cranes are designed for high mobility, heavy segment lifting, and comply with railway construction standards. Custom engineering available.



Grabs – Complete Technical Database

Four-Rope Grab (U Series / Light/Medium/Heavy)

Model	Volume(m ³)	Type	Density(t/m ³)	Grab Weight(kg)	Max Opening(mm)
U1	1.0	Heavy	1.8-1.9	2065	1850×1150×673
U2	1.5	Medium	1.8-1.9	2235	2150×1250×745
U3	2.5	Light	0.5-1.0	2285	2350×1500×927
U4	2.0	Heavy	1.8-2.9	3898	2410×1320×826
U5	3.0	Medium	1.0-1.8	4433	2650×1550×900
U7	3.0	Heavy	1.8-2.9	6284	2616×1700×886
U8	4.5	Medium	1.0-1.8	6968	2956×1800×1041
U21	2.5	Light	0.86	2833	2150×1500×920
U25	3.0	Medium	1-1.7	4868	2400×1748×780
U41	4.0	Heavy	2.5	8045	2800×1800×930

Electric Monorail Grab (DZ Series / 201,301,308等)

Model	Volume(m ³)	Grab Weight(kg)	Max Opening(mm)	Suitable Crane(t)
201	0.75	1217	1620×1000×690	1-2
301	1.5	1565	1954×1270×475	3

Model	Volume(m ³)	Grab Weight(kg)	Max Opening(mm)	Suitable Crane(t)
308	1.0	1423	1920×1120×690	3
DZ12-4	1.5	1632	2020×1300×605	3

Motor Grab & Electric Grab (Self-Closing)

Model	Volume(m ³)	Type	Grab Weight(kg)	Max Opening(mm)
U5D	0.5	Heavy	1292	1365×895×540
U10D	1.0	Medium	1426	1900×1080×630
U15D	1.5	Medium	1522	1920×1178×780
ZD2	2.0	Heavy	3610	—

Single-Rope Suspension Grab (X Type / U Type)

Model	Volume(m ³)	Type	Grab Weight(kg)	Max Opening(mm)
X5	0.5	Light	860	1100×830
X25	0.5	Heavy	1221	1100×835
X7	0.75	Light	1121	1100×1235
X27	0.75	Heavy	1321	1100×1235

Four-Rope Six-Petal Grab & Electric Six-Petal

Model	Volume(m ³)	Type	Grab Weight(kg)	Max Opening(mm)
L4.1	0.5	Heavy	1218	1230×450
L4.2	1.0	Heavy	2262	2100×537
L4.3	1.5	Medium	3753	2480×560
LD2	1.0	Heavy	2351	1850×325



Special Application Cranes

QDY Foundry Crane (Molten Metal) – A7 Class

Thermal barrier on main girder, ambient temp -10°C ~ +60°C, compliant with national safety regulation No.375[2007].

Capacity(t)	Span(m)	Lifting Height(m)	Main Hoist Speed(m/min)	Max Wheel Load(kN)
74/20	13.5-31.5	22/24	6.1	300-364
100/32	19-25	18-25	6.8-9.5	280-380

Capacity(t)	Span(m)	Lifting Height(m)	Main Hoist Speed(m/min)	Max Wheel Load(kN)
125/32	19-22	20-24	7.6-8.6	320-420
160/32	27	25/26	9.8	485
180/50	28.5	27/29	7.5	525

High/Low Level Slewing Telescopic Electromagnetic Carrier-Beam Crane

Capacities (5+5)t~(25+25)t, rotation speed up to 1.5 r/min, ideal for steel plates and coils.



Customization & Engineering Services

Any capacity & span

Bridge up to 500t, gantry up to 1000t+, jib up to 10t

Power options

380V/50Hz, 415V/50Hz, 440V/60Hz, or customized

Control modes

Pendant, cabin (open/closed), radio remote, smart anti-sway

Special environments

High temp, explosion-proof, corrosion protection, IP55/IP65

Conductors

Angle steel, safety slide wire, cable reel, festoon

Standards

ISO, FEM, DIN, GB, customized per local code

 **Ordering Information:** Please provide rated capacity, span, lifting height, work class, operation mode, power supply details, and any specific

requirements. Our engineering team will provide CAD drawings and detailed quotation.

Henan Suncan Trading Co., Ltd

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We provide full technical support, commissioning, and OEM/ODM services. Request a quote for your project today.

* All technical parameters are design values; actual weights may vary $\pm 5-15\%$. Product images and dimensions are for reference. Final specifications subject to confirmation at order.

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