Beiwak

MATERIAL HANDLING

Manual Hydraulic Stackers

1T · 1.5T · 2T · 3T | Compact & Specialty Handling

Engineered for warehouses, workshops, production floors and loading operations.

2026 PRODUCT CATALOG



Xi'an Lizhixing Lifting Equipment Co., Ltd.
Dispatch from Xi'an, China

COMPANY

Built for reliable material handling

A focused industrial supplier serving international buyers with practical, serviceable lifting s

Xi'an Lizhixing Lifting Equipment Co., Ltd.

Beiwak develops and supplies manual lifting and material-handling equipment for warehouse, factory, logistics and maintenance applications. Our catalog emphasizes robust steel structures, practical ergonomics, straightforward maintenance and export-ready product documentation.

01 Industrial focus
Manual stackers, stair climbers, hand trucks and lifting equipment.

02 Export support
Professional English documentation and buyer-ready specifications.

03 China dispatch
Orders are dispatched from Xi'an, China.



RANGE

One platform. Multiple capacities.

Choose the frame and capacity that match your pallet, aisle and lifting requirement.



1 TON

1000 kg rated capacity
1600 mm max. lift height

MANUAL HYDRAULIC



1.5 TON

1500 kg rated capacity
1600 mm max. lift height

MANUAL HYDRAULIC



2 TON

2000 kg rated capacity
1600 mm max. lift height

MANUAL HYDRAULIC



3 TON

3000 kg rated capacity
1600 mm max. lift height

MANUAL HYDRAULIC

MANUAL HYDRAULIC STACKER

1 Ton · HDS1016

Compact, stable handling for routine pallet positioning.



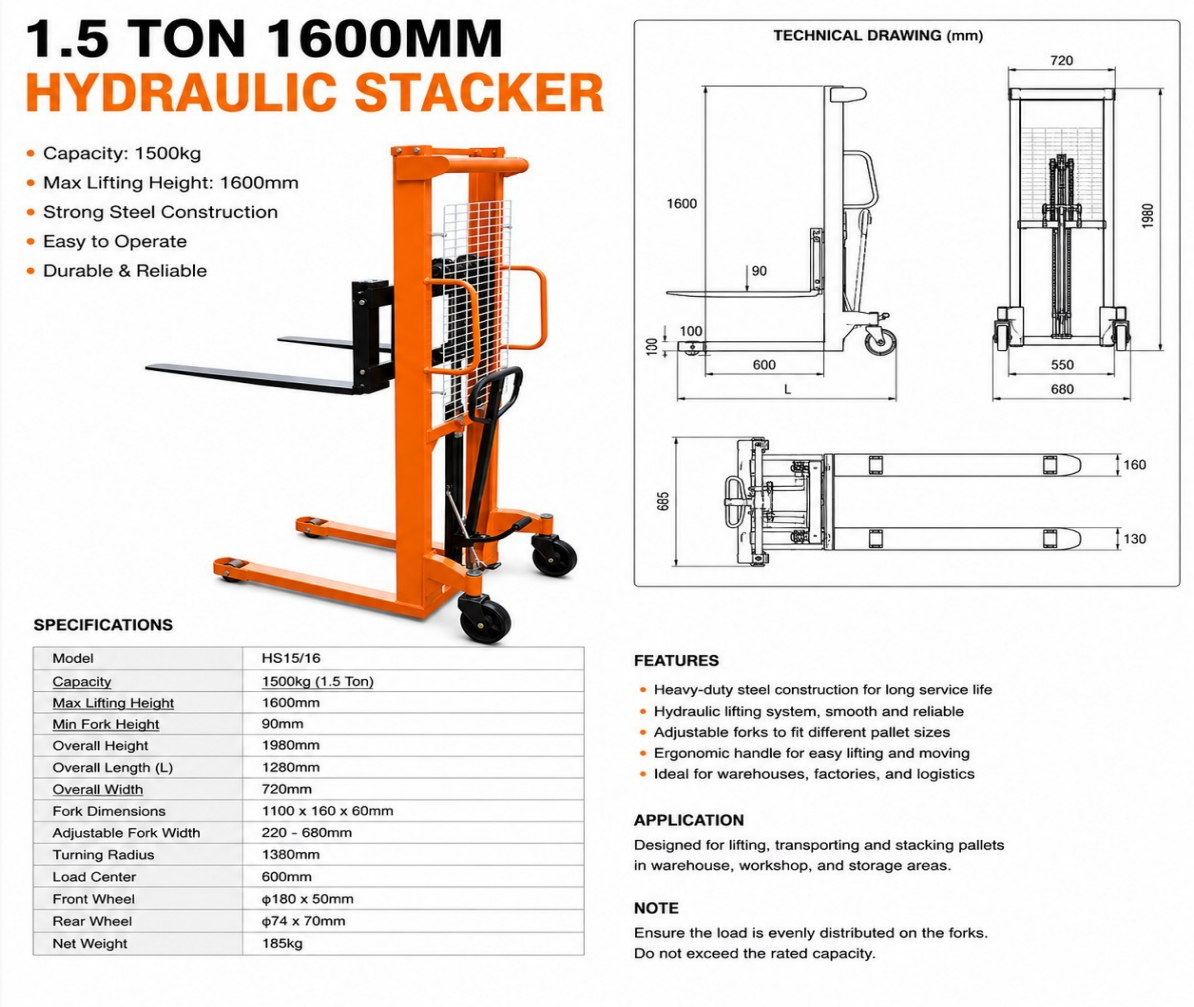
SPECIFICATION	VALUE
Model	HDS1016
Load Capacity	1000 kg (1 ton)
Max. Lift Height	1600 mm
Min. Fork Height	90 mm
Fork Length	900 mm
Adjustable Fork Width	220–680 mm
Overall Length	1240 mm
Overall Width	980 mm
Overall Height	1980 mm
Front Wheel (PU)	Ø80 × 70 mm
Rear Wheel (PU)	Ø180 × 50 mm
Net Weight	230 kg

Reference dimensions and technical drawing are reproduced from the supplied product artwork.

MANUAL HYDRAULIC STACKER

1.5 Ton · 1600 mm lift

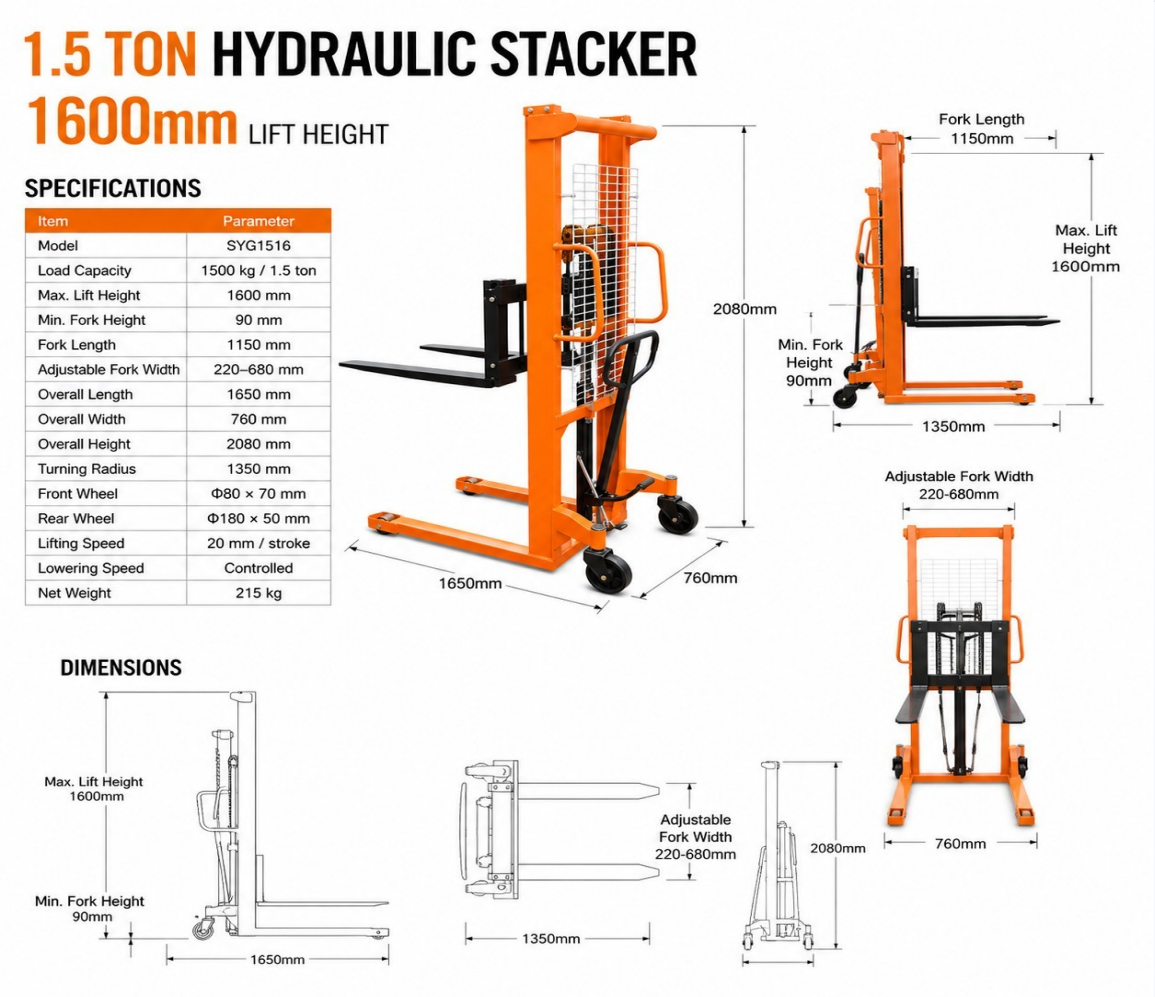
A versatile mid-capacity stacker for warehouse and production use



SPECIFICATION	VALUE
Model	HS15/16
Capacity	1500 kg (1.5 ton)
Max. Lifting Height	1600 mm
Min. Fork Height	90 mm
Overall Height	1980 mm
Overall Length (L)	1280 mm
Overall Width	720 mm
Fork Dimensions	1100 × 160 × 60 mm
Adjustable Fork Width	220–680 mm
Turning Radius	1380 mm
Load Center	600 mm
Front Wheel	Ø180 × 50 mm
Rear Wheel	Ø74 × 70 mm
Net Weight	185 kg

1.5 Ton · Alternate configuration

The supplied reference set includes a second 1.5-ton configuration with different envelope dimensions.



SPECIFICATION	VALUE
Model	SYG1516
Load Capacity	1500 kg / 1.5 ton
Max. Lift Height	1600 mm
Min. Fork Height	90 mm
Fork Length	1150 mm
Adjustable Fork Width	220–680 mm
Overall Length	1650 mm
Overall Width	760 mm
Overall Height	2080 mm
Turning Radius	1350 mm
Front Wheel	Ø80 × 70 mm
Rear Wheel	Ø180 × 50 mm
Lifting Speed	20 mm / stroke
Lowering Speed	Controlled
Net Weight	215 kg

Specify the required configuration when ordering.

MANUAL HYDRAULIC STACKER

2 Ton · 1600 mm lift

Heavy-duty manual lifting with adjustable fork width.



SPECIFICATION	VALUE
Load Capacity	2000 kg
Max. Lift Height	1600 mm
Lowered Fork Height	90 mm
Fork Length	900 mm
Adjustable Fork Width	300–850 mm
Overall Width	950 mm
Overall Length	1450 mm
Mast Height	2080 mm
Steering Wheel	Nylon / PU
Load Wheel	Nylon
Lifting System	Hydraulic Pump
Material	Heavy-duty steel
Finish	Powder coated

3 Ton · SDJ3016

MANUAL HYDRAULIC STACKER
3 TON
MODEL: SDJ3016



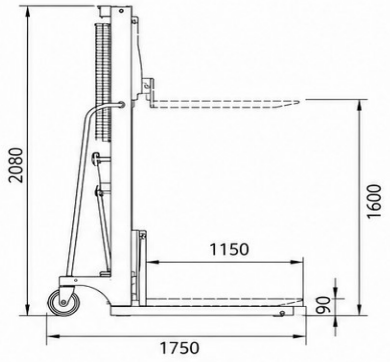
SPECIFICATIONS

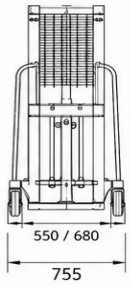
Model	SDJ3016
Rated Capacity	3,000 kg
Max. Fork Height	1,600 mm
Min. Fork Height	90 mm
Fork Length	1,150 mm
Overall Fork Width	550 / 680 mm
Single Fork Width	230 / 360 mm
Turning Radius	1,350 mm
Overall Length	1,750 mm
Overall Width	755 mm
Overall Height	2,080 mm
Front Wheel Size	Φ180 × 50 mm
Rear Wheel Size	Φ80 × 70 mm
Net Weight	246 kg

FEATURES

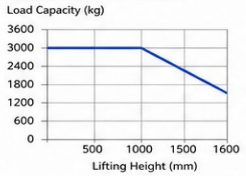
- Manual hydraulic lift, easy and labor-saving operation.
- High-strength steel frame, strong and durable.
- Equipped with safety protective mesh for added safety.
- Front swivel wheels for flexible steering.
- Ideal for factories, warehouses and logistics applications.

DIMENSIONS (Unit: mm)





LOAD CAPACITY CHART

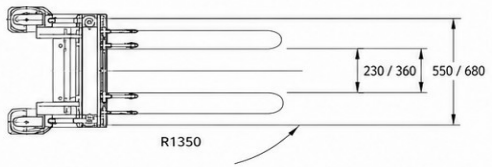


DETAILS


Hydraulic Handle


Thickened Chain


Front Swivel Wheel



DETAILED SPECIFICATIONS

Model	Rated Capacity (kg)	Max. Fork Height (mm)	Min. Fork Height (mm)	Fork Length (mm)	Fork Dimensions (mm)		Turning Radius (mm)	Front Wheel Size (mm)	Rear Wheel Size (mm)	Overall Dimensions (mm)			Net Weight (kg)
					Overall Width	Single Fork Width				Length	Width	Height	
SDJ3016	3000	1600	90	1150	550 / 680	230 / 360	1350	Φ180 × 50	Φ80 × 70	1750	755	2080	246

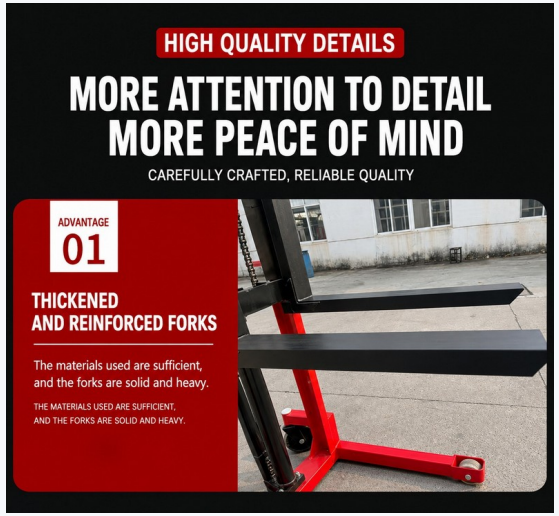
Note: Product specifications are subject to change without notice. Please refer to the actual product.

SPECIFICATION	VALUE
Model	SDJ3016
Rated Capacity	3000 kg
Max. Fork Height	1600 mm
Min. Fork Height	90 mm
Fork Length	1150 mm
Overall Fork Width	550 / 680 mm
Single Fork Width	230 / 360 mm
Turning Radius	1350 mm
Overall Length	1750 mm
Overall Width	755 mm
Overall Height	2080 mm
Front Wheel Size	Ø180 × 50 mm
Rear Wheel Size	Ø80 × 70 mm
Net Weight	246 kg

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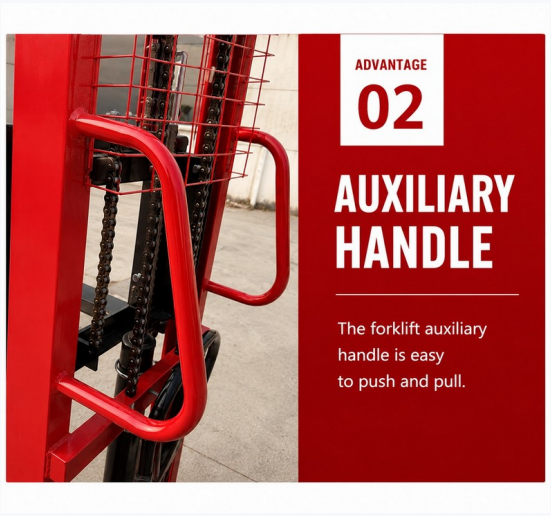
Designed around the load path

Simple, inspectable mechanical systems support reliable daily operation.



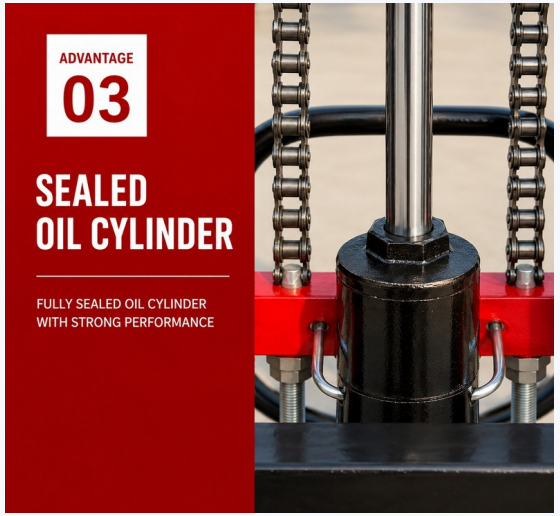
Reinforced forks

Thickened fork sections support stable pallet engagement.



Auxiliary handles

Large side handles improve push/pull control and positioning.



Sealed hydraulic cylinder

Protected hydraulic actuation for smooth lifting and lowering.



Thickened steel carriage

Reinforced steel sections add rigidity around the fork carriage.

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Steel selection & fabrication quality

A strong frame starts with controlled material selection and consistent fabrication.





Baosteel steel

The supplied reference artwork identifies high-quality Baosteel steel as a source for thickened plates and structural steel sections.

01 Structural rigidity
Thickened steel sections help resist deformation under rated working loads.

02 Powder-coated finish
Durable surface finish supports everyday industrial use.

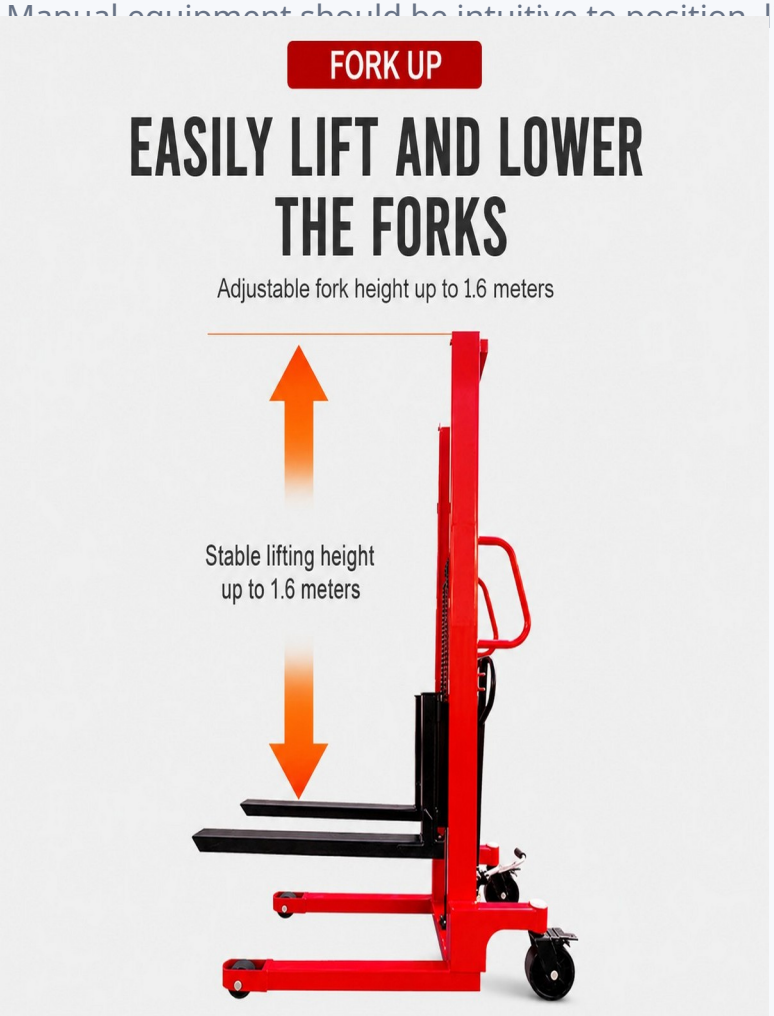
03 Serviceable design
Chains, rollers, cylinder and carriage remain accessible for inspection.

04 Welded construction
Straightforward frame architecture supports repeatable fabrication.

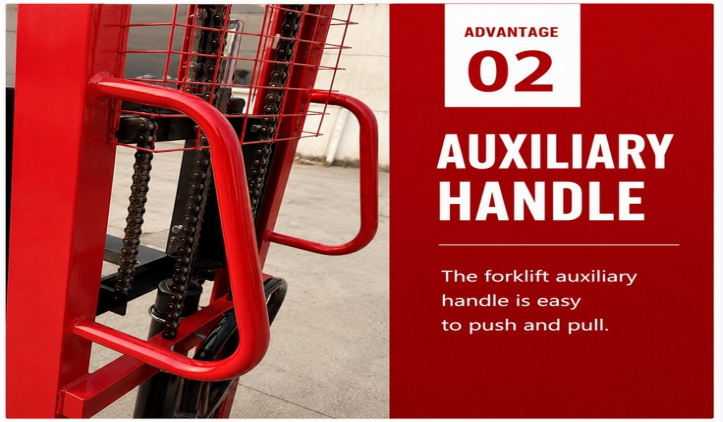
ERGONOMICS

Operator-centered handling

Manual equipment should be intuitive to position, lift, lower and inspect







Lift & lower

Hydraulic lifting provides controlled vertical movement up to the specified mast height.

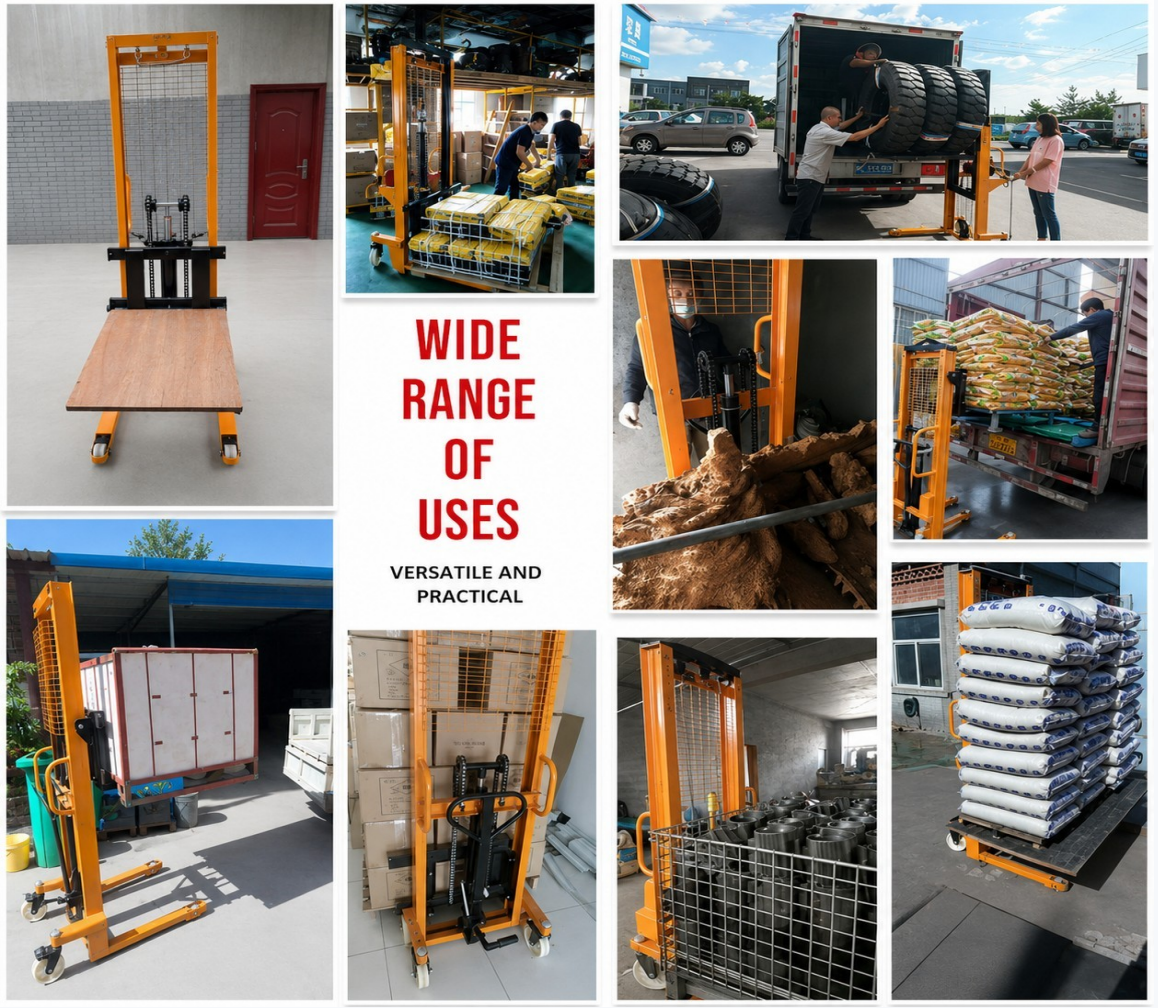
Adjustable forks

Fork spacing can be adapted to different pallet and load formats within the stated range.

APPLICATIONS

Built for real handling tasks

From warehouse pallets to workshop loads and loading operations

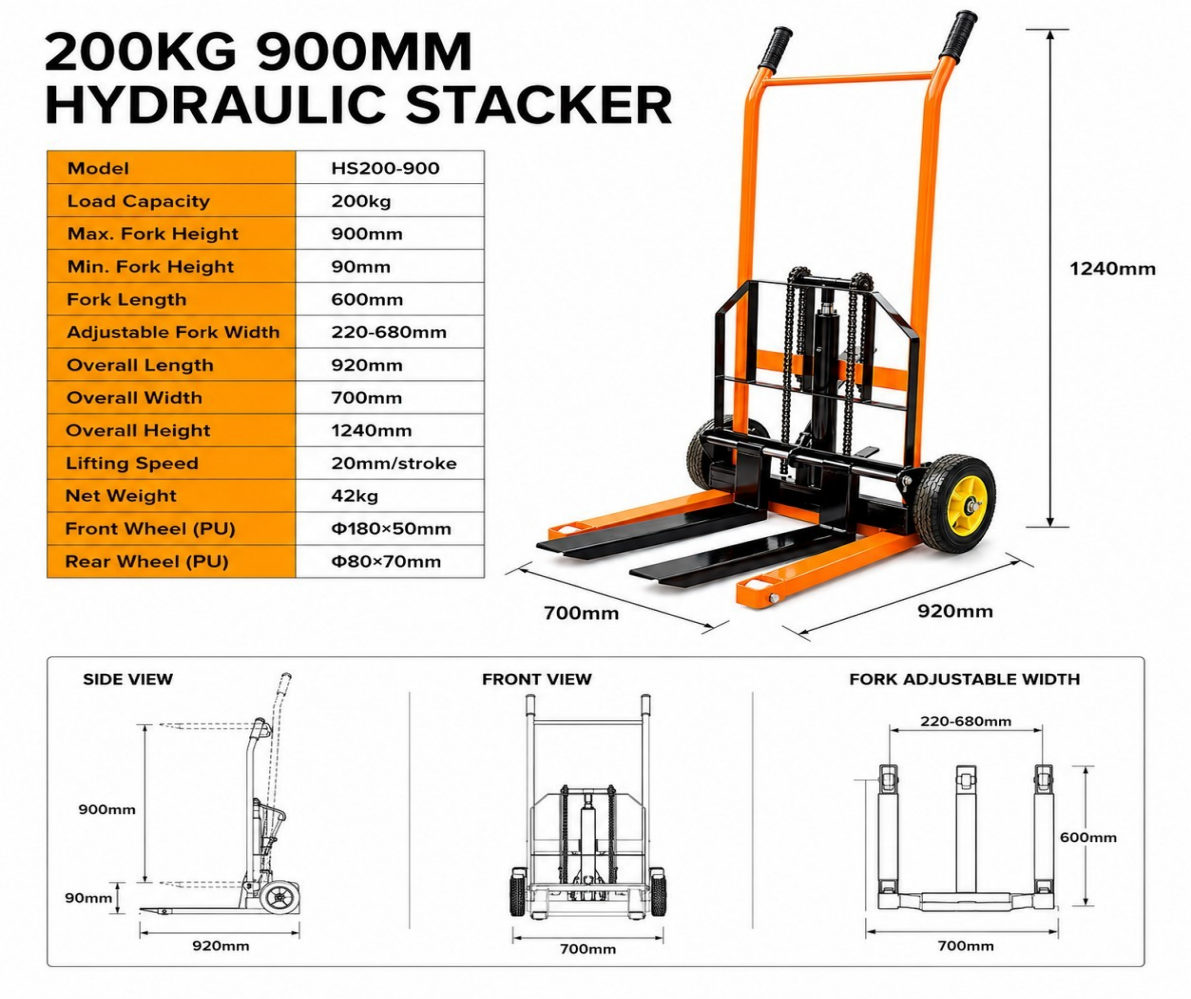




COMPACT STACKER

200 kg · 900 mm Tiger Stacker

Portable handling for lighter loads and space-constrained work areas.





Key reference values

Rated capacity: 200 kg • Lift height: 900 mm
Compact manual hydraulic lifting platform with adjustable fork width and industrial polyurethane wheels.

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200 kg · Product architecture

Foldable, maneuverable and designed for flexible light-duty handling.



Adjustable fork width



Thickened double chain



Foldable for transport

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HSCT-150 Foldable Stair Climber / Hand Truck

handling.

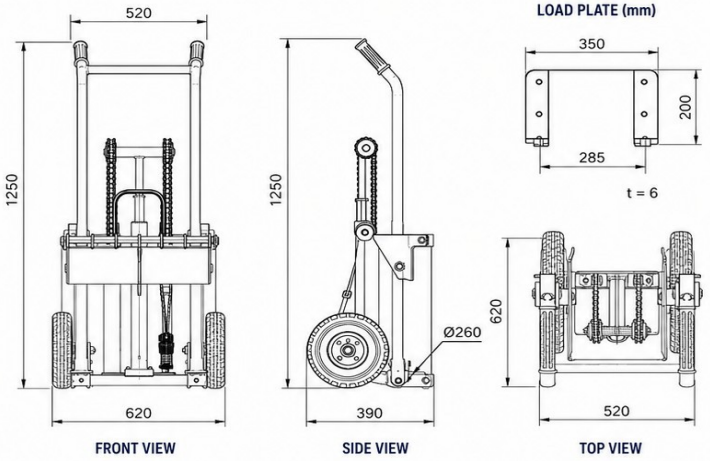
MANUAL HYDRAULIC STAIR CLIMBER HAND TRUCK

Beiwak

MODEL: HSCT-150



TECHNICAL DRAWINGS (mm)



LOAD PLATE (mm)

SPECIFICATIONS

Model	HSCT-150
Load Capacity	150 kg (330 lbs)
Overall Size (H x W x D)	1250 x 620 x 390 mm
Load Plate Size (W x D x T)	350 x 200 x 6 mm
Wheel Diameter	Ø260 mm
Wheel Type	Pneumatic Rubber Wheel
Net Weight	35 kg
Hydraulic Lift	Manual Hydraulic Pump
Chain	High Strength Roller Chain
Frame Material	Steel
Surface Finish	Powder Coated (Yellow & Black)
Application	Stair Climbing / Material Handling

FEATURES

- Heavy-duty steel construction with high strength and durability.
- Manual hydraulic system for smooth lifting and easy operation.
- Special track and wheel design for safe and efficient stair climbing.
- Pneumatic rubber wheels for better shock absorption and stability.
- Compact and portable design, ideal for various material handling applications.

NOTE

- All dimensions are in millimeters (mm).
- We reserve the right to improve products and change specifications without prior notice.
- Customization is available upon request.



Foldable architecture



Convertible handling

QUALITY

Practical details that matter

Durability comes from the combination of material, geometry, process control and serviceability.



01 **High-quality materials**

Selected structural steel for load-bearing components.

02 **Durable construction**

Reinforced frame and fork sections for industrial use.

03 **Precision manufacturing**

Controlled welding, machining and assembly.

04 **Ergonomic operation**

Accessible handles, wheels and hydraulic controls.

SELECTION GUIDE

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Match the stacker to the job

Confirm load, pallet, aisle and lift-height requirements before selecting a configuration.

HDS1016	1000 kg	1600 mm	900 mm fork; 220–680 mm adj.	Compact warehouse handling
HS15/16	1500 kg	1600 mm	1100 mm fork; 220–680 mm adj.	General warehouse / production
SYG1516	1500 kg	1600 mm	1150 mm fork; 220–680 mm adj.	Longer fork configuration
2 Ton	2000 kg	1600 mm	900 mm fork; 300–850 mm adj.	Heavier pallet handling
SDJ3016	3000 kg	1600 mm	1150 mm fork; 550/680 mm overall	High-capacity manual handling
Tiger Stacker	200 kg	900 mm	Compact adjustable platform	Light loads / tight spaces

Selection note Verify the actual pallet opening, load center, floor condition and required aisle clearance. Product configurations shown in the supplied references may vary by model.

Beiwak

READY FOR YOUR NEXT HANDLING TASK

Manual hydraulic stackers and compact handling equipment for international B2B buyers.

Xi'an Lizhixing Lifting Equipment Co., Ltd.

Dispatch from Xi'an, China
Brand: Beiwak

PRODUCT CATALOG

