BOB-LIFT

BOBLIFTCRANE.COM



Shown: CC85 on a 3.5 t forklift, BOB-LIFT factory

PRODUCT CATALOGUE · NOVEMBER 2026 EDITION

Forklift fly jib cranes

Folding, telescopic crane booms that mount on the forklift you already own. From 2.3 to 7 tonnes and out to 12.6 m, for lifting and placing loads where a fork cannot reach: indoors, in narrow bays, into pits and up to higher floors.

CC85 | CC105 | CC125 | CC145 | CC165 | CC200

Xuzhou BOB-LIFT Construction Machinery Co., Ltd.
Add: Xuzhou City, Jiangsu Province, China
Website26-1111-b



ABOUT THIS RANGE

Your forklift, now a crane.

A BOB-LIFT fly jib crane turns a counterbalance forklift into a compact mobile crane. The boom folds, telescopes and carries a hook, so the forklift can lift, reach over and set down loads that forks cannot handle.

It is made for work in tight places: inside workshops and warehouses, along narrow bays, down into pits and up to higher floors. Irregular loads such as machine parts, moulds, pipes and building materials hang from the hook instead of balancing on the forks.

BOB-LIFT has built cranes in Xuzhou, Jiangsu, since 2003. The same factory builds our knuckle boom truck cranes, marine cranes and timber cranes.

Building cranes since
2003

Annual output, approx.
2,400 cranes

Whole-machine warranty
12 months

Common spare parts dispatched
48 hours

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HOW A FLY JIB CRANE WORKS

1
The crane's frame mounts on the forklift's fork carriage.

2
The forklift mast lifts the whole crane, adding height before the boom moves.

3
Hydraulic boom sections extend the reach; the last section pulls out by hand.

4
The forklift drives the load to where it is needed, then sets it down.

The cranes run from 2.3 t to 7 t; the right one depends on the size of the forklift. Match the crane to the forklift on page 3.

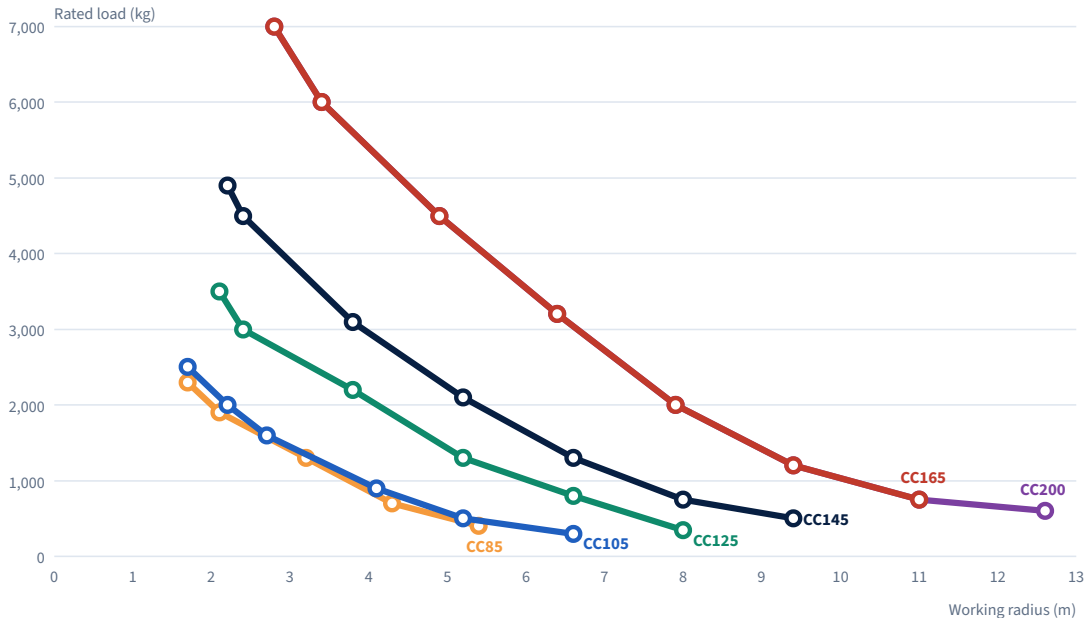
Six sizes. One for your forklift.

All six cranes share one design: a folding telescopic boom (main boom 1.9 m, or 2.3 m on the CC165 and CC200), hydraulic extensions, a manual last section and a hook. The size you need depends on your load, your reach and the forklift that will carry it.

MODEL	MAX CAPACITY	MAX RADIUS · LOAD	BOOM	LIFT HEIGHT 3 m / 4.5 m mast	CRANE WEIGHT	FORKLIFT
CC85 2.3 t	2,300 kg at 1.7 m	5.4 m · 400 kg	4 sections, 1.9 m main	8.4 / 9.9 m	560 kg	3 t / 3.5 t
CC105 2.5 t	2,500 kg at 1.7 m	6.6 m · 300 kg	4 sections, 1.9 m main	9.5 / 11 m	650 kg	3.5 t / 4 t
CC125 3.5 t	3,500 kg at 2.1 m	8 m · 350 kg	5 sections, 1.9 m main	11 / 12.5 m	850 kg	4 t / 6 t
CC145 4.9 t	4,900 kg at 2.2 m	9.4 m · 500 kg	6 sections, 1.9 m main	12.4 / 13.9 m	1,200 kg	5 t / 7 t
CC165 7 t	7,000 kg at 2.8 m	11 m · 750 kg	6 sections, 2.3 m main	≈ 14 m carriage lowered	2,000 kg	10 t
CC200 7 t	7,000 kg at 2.8 m	12.6 m · 600 kg	7 sections, 2.3 m main	15.5 / 17 m	1,850 kg	10–12 t

1 How heavy, and how far out?

A crane lifts its full rating only close to the mast. Find your heaviest load at the distance you need to place it, and choose a model whose line is above that point.



CC85 CC105 CC125 CC145 CC165 CC200 · rated load at each radius, from the load charts; the CC165 and CC200 share the same ratings out to 11 m

2 Which forklift will carry it?

The forklift is the crane's counterweight. Each crane is matched to forklifts of a given capacity, shown in the last column. Tell us your forklift's make, capacity and mast so we can confirm the fit.

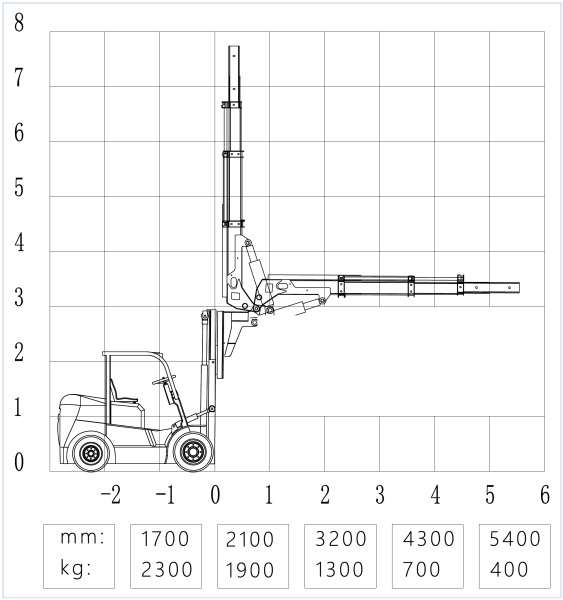
3 How high?

The mast lifts the crane before the boom does. With a 4.5 m mast, the hook reaches 1.5 m higher than with a 3 m mast, as the table shows. The CC165 reaches about 14 m with the carriage lowered; raising the carriage adds height.

FORKLIFT FLY JIB CRANE · 2.3 T

CC85

Video, photos, FAQ and quotation online



Technical drawing. Boom 4 sections, 1.9 m main boom, 2 hydraulic and 1 manual extension, max working radius 5.4 m.

The smallest of the range: four boom sections on a 1.9 m main boom, two extended hydraulically and one by hand. It lifts 2,300 kg at 1.7 m and still carries 400 kg at 5.4 m. At 560 kg it suits 3 t and 3.5 t forklifts.

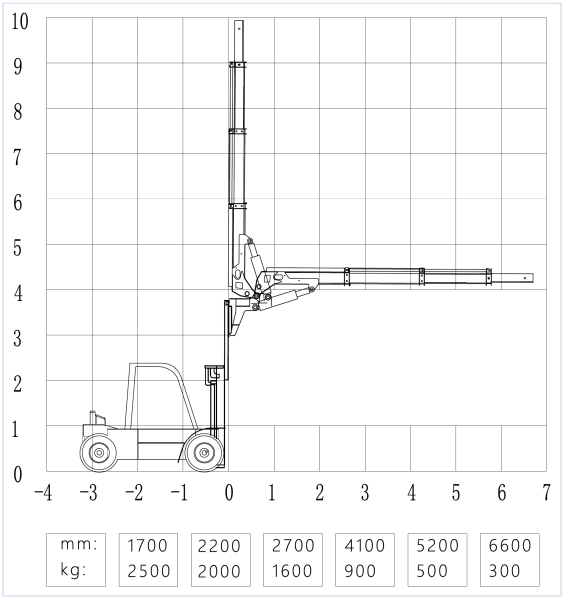
Max lifting capacity	**2,300 kg at 1.7 m**
Max working radius	**5.4 m**
Load at max radius	**400 kg**
Boom	**4 sections, 1.9 m main boom**
Extensions	**2 hydraulic + 1 manual**
Max lifting height	**8.4 m / 9.9 m on a 3 m / 4.5 m mast**
Rated working pressure	**20 MPa**
Crane self weight	**560 kg**
Matching forklifts	**3 t / 3.5 t**

RADIUS	1.7 m	2.1 m	3.2 m	4.3 m	5.4 m
RATED LOAD, KG	**2,300**	**1,900**	**1,300**	**700**	**400**

FORKLIFT FLY JIB CRANE · 2.5 T

CC105

Video, photos, FAQ and quotation online



Technical drawing. Boom 4 sections, 1.9 m main boom, 2 hydraulic and 1 manual extension, max working radius 6.6 m.

The same four-section boom with a longer reach: 6.6 m, carrying 300 kg at full extension and 2,500 kg at 1.7 m. It weighs 650 kg and is matched to 3.5 t and 4 t forklifts.

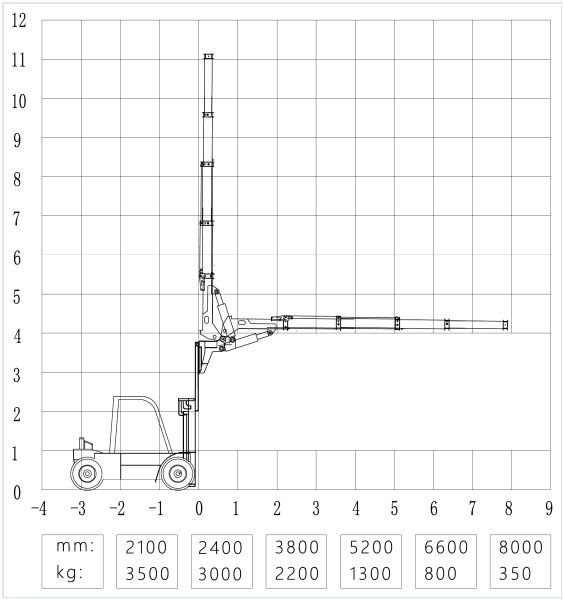
Max lifting capacity	**2,500 kg at 1.7 m**
Max working radius	**6.6 m**
Load at max radius	**300 kg**
Boom	**4 sections, 1.9 m main boom**
Extensions	**2 hydraulic + 1 manual**
Max lifting height	**9.5 m / 11 m on a 3 m / 4.5 m mast**
Rated working pressure	**20 MPa**
Crane self weight	**650 kg**
Matching forklifts	**3.5 t / 4 t**

RADIUS	1.7 m	2.2 m	2.7 m	4.1 m	5.2 m	6.6 m
RATED LOAD, KG	**2,500**	**2,000**	**1,600**	**900**	**500**	**300**

FORKLIFT FLY JIB CRANE · 3.5 T

CC125

Video, photos, FAQ and quotation online



Technical drawing. Boom 5 sections, 1.9 m main boom, 3 hydraulic and 1 manual extension, max working radius 8 m.

A fifth boom section and a third hydraulic extension take the reach to 8 m. It lifts 3,500 kg at 2.1 m and 350 kg at full reach, weighs 850 kg and is matched to 4 t and 6 t forklifts.

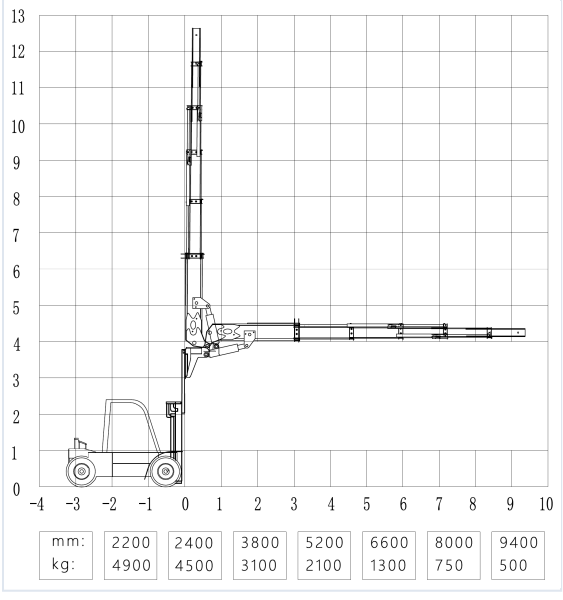
Max lifting capacity	**3,500 kg at 2.1 m**
Max working radius	**8 m**
Load at max radius	**350 kg**
Boom	**5 sections, 1.9 m main boom**
Extensions	**3 hydraulic + 1 manual**
Max lifting height	**11 m / 12.5 m on a 3 m / 4.5 m mast**
Rated working pressure	**20 MPa**
Crane self weight	**850 kg**
Matching forklifts	**4 t / 6 t**

RADIUS	2.1 m	2.4 m	3.8 m	5.2 m	6.6 m	8 m
RATED LOAD, KG	**3,500**	**3,000**	**2,200**	**1,300**	**800**	**350**

FORKLIFT FLY JIB CRANE · 4.9 T

CC145

Video, photos, FAQ and quotation online



Technical drawing. Boom 6 sections, 1.9 m main boom, 4 hydraulic and 1 manual extension, max working radius 9.4 m.

The largest of the 1.9 m main boom models: six sections, four extended hydraulically, for 9.4 m of reach. It lifts 4,900 kg at 2.2 m and 500 kg at 9.4 m. At 1,200 kg it needs a 5 t to 7 t forklift.

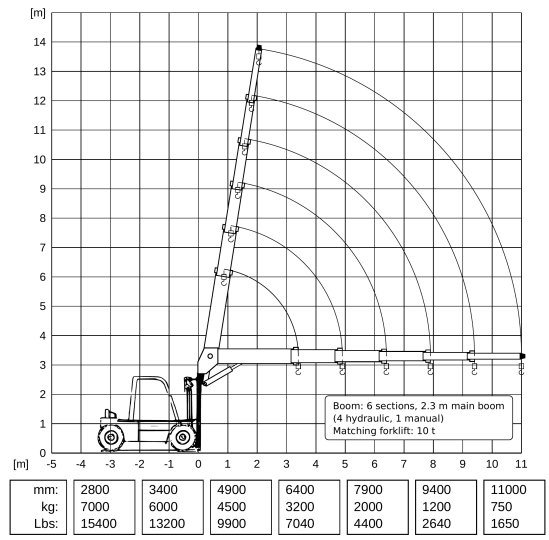
Max lifting capacity	**4,900 kg at 2.2 m**
Max working radius	**9.4 m**
Load at max radius	**500 kg**
Boom	**6 sections, 1.9 m main boom**
Extensions	**4 hydraulic + 1 manual**
Max lifting height	**12.4 m / 13.9 m on a 3 m / 4.5 m mast**
Rated working pressure	**20 MPa**
Crane self weight	**1,200 kg**
Matching forklifts	**5 t / 7 t**

RADIUS	2.2 m	2.4 m	3.8 m	5.2 m	6.6 m	8 m	9.4 m
RATED LOAD, KG	**4,900**	**4,500**	**3,100**	**2,100**	**1,300**	**750**	**500**

FORKLIFT FLY JIB CRANE · 7 T

CC165

Video, photos, FAQ and quotation online



Technical drawing. Boom 6 sections, 2.3 m main boom, 4 hydraulic and 1 manual extension, max working radius 11 m.

The first 7-tonne model: six boom sections on a 2.3 m main boom, four extended hydraulically and one by hand, for 11 m of reach. It lifts 7,000 kg at 2.8 m and still carries 750 kg at 11 m. At 2,000 kg it is matched to 10 t forklifts.

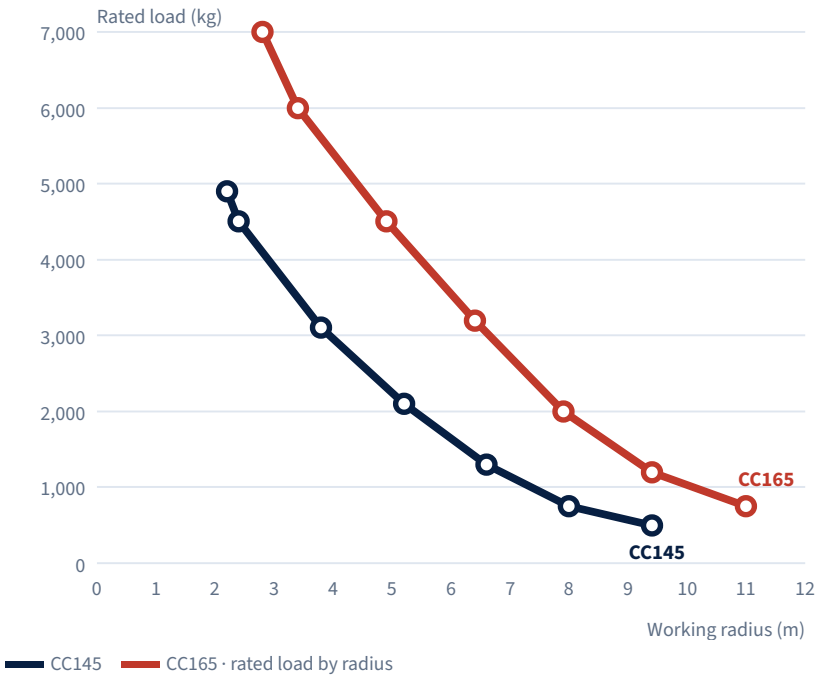
Max lifting capacity	**7,000 kg at 2.8 m**
Max working radius	**11 m**
Load at max radius	**750 kg**
Boom	**6 sections, 2.3 m main boom**
Extensions	**4 hydraulic + 1 manual**
Max lifting height	**≈ 14 m, fork carriage lowered**
Rated working pressure	**20 MPa**
Crane self weight	**2,000 kg**
Matching forklifts	**10 t**

RADIUS	2.8 m	3.4 m	4.9 m	6.4 m	7.9 m	9.4 m	11 m
RATED LOAD, KG	**7,000**	**6,000**	**4,500**	**3,200**	**2,000**	**1,200**	**750**

FROM THE CC145 TO THE CC165

A step up to 7 tonnes

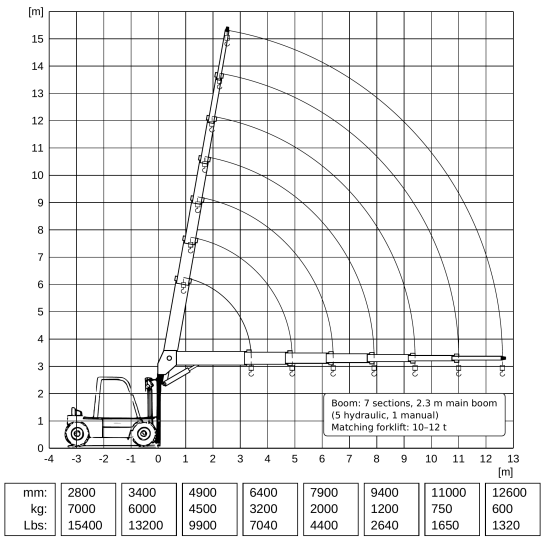
- **Longer boom.** Six sections on a 2.3 m main boom instead of 1.9 m take the reach from 9.4 m to 11 m.
- **More at every radius.** At 9.4 m the CC165 is rated for 1,200 kg, where the CC145 carries 500 kg.
- **A bigger forklift.** The crane weighs 2,000 kg and the forklift is its counterweight, so it is matched to 10 t forklifts.
- **Hook height.** About 14 m with the fork carriage lowered; raising the carriage lifts the whole crane higher.



FORKLIFT FLY JIB CRANE · 7 T

CC200

Video, photos, FAQ and quotation online



mm:	2800	3400	4900	6400	7900	9400	11000	12600
kg:	7000	6000	4500	3200	2000	1200	750	600
Lbs:	15400	13200	9900	7040	4400	2640	1650	1320

Technical drawing. Boom 7 sections, 2.3 m main boom, 5 hydraulic and 1 manual extension, max working radius 12.6 m.

The longest reach in the range: seven boom sections on a 2.3 m main boom, the later ones 1.5 m each, five extended hydraulically and one by hand, for 12.6 m of reach. It lifts 7,000 kg at 2.8 m and 600 kg at 12.6 m. At 1,850 kg it is matched to 10 t to 12 t forklifts.

Max lifting capacity	**7,000 kg at 2.8 m**
Max working radius	**12.6 m**
Load at max radius	**600 kg**
Boom	**7 sections, 2.3 m main boom**
Extensions	**5 hydraulic + 1 manual**
Max lifting height	**15.5 m / 17 m on a 3 m / 4.5 m mast**
Rated working pressure	**20 MPa**
Crane self weight	**1,850 kg**
Matching forklifts	**10–12 t**

RADIUS	2.8 m	3.4 m	4.9 m	6.4 m	7.9 m	9.4 m	11 m	12.6 m
RATED LOAD, KG	**7,000**	**6,000**	**4,500**	**3,200**	**2,000**	**1,200**	**750**	**600**

CC165 OR CC200?

Same 7 tonnes, more reach

- **Same ratings out to 11 m.** Both lift 7,000 kg at 2.8 m and 750 kg at 11 m.
- **A seventh section.** One more 1.5 m section takes the CC200 to 12.6 m, where it is rated for 600 kg.
- **Higher hook.** 15.5 m on a 3 m mast and 17 m on a 4.5 m mast.
- **Forklift.** Matched to 10–12 t forklifts; tell us your forklift and we confirm which model fits.

	CC165	CC200
Max working radius	11 m	**12.6 m**
Load at max radius	750 kg	**600 kg**
Boom	6 sections	**7 sections**
Extensions	4 hydraulic + 1 manual	**5 hydraulic + 1 manual**
Max lifting height	≈ 14 m, carriage lowered	**15.5 / 17 m on a 3 / 4.5 m mast**
Crane self weight	2,000 kg	**1,850 kg**
Matching forklifts	10 t	**10–12 t**

Fold, raise, reach. Then drive.

Photographed at the BOB-LIFT factory: a CC85 on a 3.5 t forklift. Because the crane rides on the fork carriage, the forklift can carry a hanging load to where it is needed and the mast can lift the whole crane for extra height.





Folded. The boom sits low in front of the mast for driving.



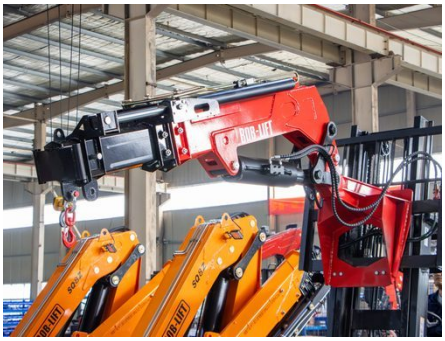
Hook down. Lift straight up from the floor or out of a pit.



Reaching in. Place a load through a doorway or over an obstacle.



Extended. Hydraulic sections out for reach; follow the load chart.



Boom and hook. Telescopic sections nest inside the main boom; the hook hangs from the tip.



On the carriage. The red frame hangs on the fork carriage, so the mast raises the whole crane.



Raised and out. Hydraulic luffing and extension, with the last section pinned out by hand.

WHERE IT WORKS

Where forks can't go, a hook can.

A forklift crane suits sites that already have a forklift and need occasional lifting, without a separate mobile crane on site.



What it lifts

- Machine parts, moulds and motors in factories and workshops.
- Pipes, steel and building materials on construction sites.
- Irregular loads that will not sit safely on forks.
- Goods lifted up to a higher floor or a mezzanine.

Where it goes

- **Indoors.** Workshops, warehouses and production halls.
- **Narrow spaces.** Aisles, bays and doorways too tight for a mobile crane.
- **Pits and below floor.** Hook straight down to lift out or lower in.
- **Yards.** Loading and unloading trucks beside the forklift.

Safe use

- Use only on a forklift of the matching capacity, and keep within the load chart.
- Lift with the forklift standing on firm, level ground; drive slowly with the load low.
- Never side-pull or drag a load, and keep people out from under the boom.
- Operators and banksmen wear hard hats; check pins and hoses before each shift.

BEFORE YOU ORDER: WHAT WE NEED ABOUT YOUR FORKLIFT

Make and model

And its rated capacity in tonnes.

Mast

Mast height (3 m, 4.5 m or other) and carriage width.

Hydraulics

Whether it has an auxiliary hydraulic circuit.

Photo

A side view of the forklift and its carriage.

SIDE BY SIDE

Compare. Then ask us.

	CC85 · 2.3 t	CC105 · 2.5 t	CC125 · 3.5 t	CC145 · 4.9 t	CC165 · 7 t	CC200 · 7 t
Max lifting capacity	2,300 kg at 1.7 m	2,500 kg at 1.7 m	3,500 kg at 2.1 m	4,900 kg at 2.2 m	7,000 kg at 2.8 m	7,000 kg at 2.8 m
Max working radius	5.4 m	6.6 m	8 m	9.4 m	11 m	12.6 m
Load at max radius	400 kg	300 kg	350 kg	500 kg	750 kg	600 kg
Boom	4 sections, 1.9 m main boom	4 sections, 1.9 m main boom	5 sections, 1.9 m main boom	6 sections, 1.9 m main boom	6 sections, 2.3 m main boom	7 sections, 2.3 m main boom
Extensions	2 hydraulic + 1 manual	2 hydraulic + 1 manual	3 hydraulic + 1 manual	4 hydraulic + 1 manual	4 hydraulic + 1 manual	5 hydraulic + 1 manual
Max lifting height	8.4 m / 9.9 m on a 3 m / 4.5 m mast	9.5 m / 11 m on a 3 m / 4.5 m mast	11 m / 12.5 m on a 3 m / 4.5 m mast	12.4 m / 13.9 m on a 3 m / 4.5 m mast	≈ 14 m, fork carriage lowered	15.5 m / 17 m on a 3 m / 4.5 m mast
Rated working pressure	20 MPa	20 MPa	20 MPa	20 MPa	20 MPa	20 MPa
Crane self weight	560 kg	650 kg	850 kg	1,200 kg	2,000 kg	1,850 kg
Matching forklifts	3 t / 3.5 t	3.5 t / 4 t	4 t / 6 t	5 t / 7 t	10 t	10–12 t

What to tell us

1. **Your forklift:** make, capacity, mast height and a photo of the carriage.
2. **Your heaviest load** and how far from the forklift it must be placed.
3. **The highest point** you need to lift to.
4. **Where it will work:** indoors, yard, pit or site.

We confirm the model and fitting with the quotation. Whole-machine warranty 12 months. Common spare parts are dispatched within 48 hours, and after-sales questions are answered within 12 hours. Shipping ports: Lianyungang, Qingdao and Shanghai. The CC85 and CC105 hold a CE certificate of conformity under the EU Machinery Directive 2006/42/EC.

GET A QUOTATION

Talk to the factory

Website	**bobliftcrane.com/contact**
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BOB-LIFT

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Load charts from BOB-LIFT technical drawings. Specifications may change as the design develops; the quotation confirms the figures for your order.
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