BOB-LIFT

BOBLIFTLOADER.COM

PRODUCT CATALOGUE · 2026 EDITION

MINI DUMPERS.

Ten mini dumpers, from a 500 kg tracked dumper that fits a garden path to a 5,000 kg four-wheel-drive site dumper. Specifications, options and ordering in one book.



From left: FY20-2, FY50.

BL-T500-HD | BL-T200-HJ | FC10 | FY15 | FY20-2 | FY20-4 | FY30 | FJZ30 | FY40 | FY50

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



The gate of our factory in Xuzhou, Jiangsu.

ABOUT BOB-LIFT LOADER

FROM THE GARDEN PATH TO THE SITE.

BOB-LIFT Loader is the mini skid steer loader and mini dumper line of Xuzhou BOB-LIFT Construction Machinery Co., Ltd. Every machine is built in our own factory in Xuzhou, Jiangsu.

This book covers our ten mini dumpers. Two run on rubber tracks and fit narrow paths; eight wheeled site dumpers carry 1 to 5 tonnes. You deal directly with the company that builds them, from the first quote to spare parts after delivery.

Mini dumper models
10

Rated loads
500–5,000 kg

Factory area, Xuzhou
37,000 m²

Countries & regions served
200+

Whole-machine warranty
12 months

Ready to ship
10–30 working days

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TEN DUMPERS AT A GLANCE.

Start with the width of your route and the weight of a load, then turn to the model's pages for the full specification.

ON RUBBER TRACKS

880 mm wide · petrol · 3 km/h



01 · TRACKED DUMPER

BL-T500-HD

Load	500 kg
Hopper	0.2 m³
Width	880 mm
Speed	3 km/h



02 · TRACKED MIXER DUMPER

BL-T200-HJ

Load	≈ 200–400 kg
Drum	200 L
Width	880 mm
Speed	3 km/h

ON WHEELS

1,500–1,800 mm wide · diesel · 22–28 km/h



03 · WHEELED, 4×2

FC10

Load	1,000 kg	Hopper	0.8 m³
Width	1,500 mm	Speed	22 km/h



04 · WHEELED, 4×2

FY15

Load	1,500 kg	Hopper	0.8 m³
Width	1,500 mm	Speed	22 km/h



05 · WHEELED, 4×2

FY20-2

Load	2,000 kg	Hopper	1.0 m³
Width	1,600 mm	Speed	22 km/h



06 · WHEELED, 4×4

FY20-4

Load	2,000 kg	Hopper	1.2 m³
Width	1,700 mm	Speed	22 km/h



07 · WHEELED, 4×4

FY30

Load	3,000 kg	Hopper	1.5 m³
Width	1,700 mm	Speed	28 km/h



08 · WHEELED, FRONT BUCKET

FJZ30

Load	3,000 kg	Hopper	1.5 m³
Width	1,700 mm	Speed	28 km/h



09 · WHEELED, 4×4

FY40

Load	4,000 kg	Hopper	1.5 m³
Width	1,700 mm	Speed	28 km/h



10 · WHEELED, 4×4

FY50

Load	5,000 kg	Hopper	1.5 m³
Width	1,800 mm	Speed	28 km/h

HOW TO READ A WHEELED MODEL NAME

FC — Basic front-tip dumper; tips mechanically, hydraulic tipping optional

FY — Tips hydraulically

FJZ — Adds a self-loading front bucket, articulated frame

30 — Rated load in hundreds of kg: 30 = 3,000 kg

-2 / -4 — On the FY20: two-wheel drive (4×2) or four-wheel drive (4×4)

HOW TO READ A TRACKED MODEL NAME

BL — BOB-LIFT

T — Tracked

500 / 200 — BL-T500-HD: rated load in kg. BL-T200-HJ: mixing drum size in L

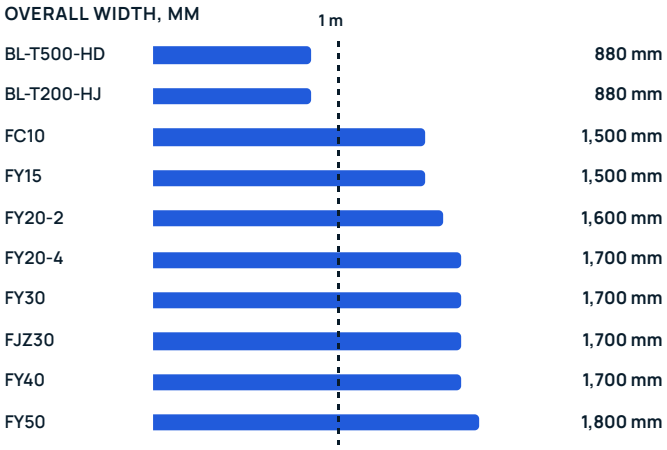
HD / HJ — HD stands for Dumping (a tipping hopper). HJ stands for Jiao, which means mixer

The four-wheel-drive models are articulated; the FC10, FY15 and FY20-2 have a rigid frame. Load is the rated load; the BL-T200-HJ carries 200 L, roughly 200–400 kg depending on the material.

FOUR QUESTIONS PICK THE MACHINE.

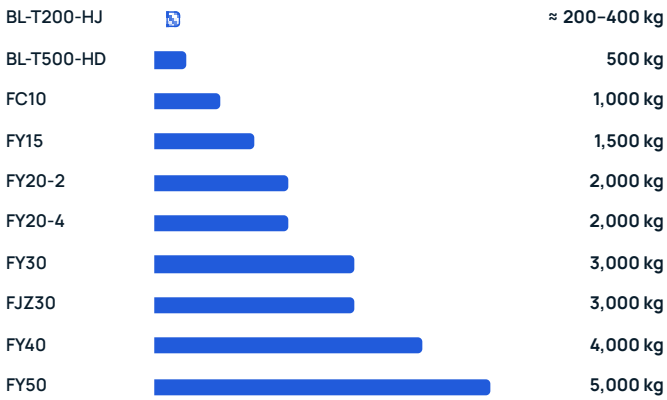
1 HOW WIDE IS THE ROUTE?

Measure the narrowest gate, path or passage between the pile and the tip. Both tracked dumpers are 880 mm wide; the wheeled dumpers are 1.5 to 1.8 m wide.



2 HOW MUCH IN ONE TRIP?

Rated loads run from 500 kg to 5,000 kg. The mixer is filled by volume, so its load depends on what goes in the drum.



Hatched: the BL-T200-HJ mixes up to 200 L, roughly 200–400 kg depending on the density of the material.

3 WHAT IS THE GROUND LIKE?

Rubber tracks carry the load over lawns, soft soil and mud. On wheels, two-wheel drive suits firm tracks and yards; for loose ground and ramps, choose four-wheel drive.

TRACKS	4×2, RIGID FRAME	4×4, ARTICULATED
BL-T500-HD, BL-T200-HJ	FC10, FY15, FY20-2	FY20-4, FY30, FJZ30, FY40, FY50



RUBBER TRACKS



FOUR-WHEEL DRIVE

4 CARRY, LOAD OR MIX?

All ten carry and tip. Two do more: the FJZ30 has a front bucket that lifts to 2,800 mm, so it can load material without a second machine on site, and the BL-T200-HJ mixes concrete in its drum and carries it to the pour.



FJZ30: FRONT BUCKET



BL-T200-HJ: 200 L DRUM

Width is the overall width from each model's standard dimensions.

OPTIONS

SET IT UP FOR YOUR WORK.



FY15, hopper tipped forward.

HOPPER AND TIPPING

Every wheeled dumper tips forward through 45°. The FC10 tips mechanically as standard, with hydraulic tipping as an option; the FY models and the FJZ30 tip hydraulically. A swivel hopper for side tipping is an extra-cost option on every wheeled model.

The two tracked dumpers tip hydraulically: the BL-T500-HD hopper through 100° and the BL-T200-HJ mixing drum through 45°.

OPEN, ROOF OR CAB

Wheeled models come open or with a roof or cab. The FC10 comes open or with a simple roof canopy; the FY20-4 comes open, with a roof canopy or with a deluxe cab. A roof or cab raises the height to 2,150–2,750 mm, depending on the model, and that height decides how the dumper ships.



FC10, open seat



FY15 with roof

ENGINE AND EMISSIONS

The wheeled dumpers run on diesel, and each specification lists the engine by model. Euro V is available at extra cost from the FY20-2 up. The tracked dumpers run on a 4.8 kW petrol engine from Rato or Briggs & Stratton, to EPA and Euro 5 (Euro V).

STEERING AND DRIVE

The FC10, FY15 and FY20-2 drive two wheels on a rigid frame; the FC10 has mechanical linkage steering, the FY15 has mechanical steering with hydraulic steering as an option, and the FY20-2 steers hydraulically. The FY20-4 to FY50 and the FJZ30 drive all four wheels and steer on an articulated frame.

WHERE THEY WORK

GARDENS AND HOMESTEADS

Soil, gravel, mulch and firewood along garden paths and round the back of the house. The tracked dumper is under 0.9 m wide.

BL-T500-HD, FC10

FARMS AND ORCHARDS

Feed, manure and bagged fertiliser between sheds and fields, on farm tracks and yards.

FC10, FY15, FY20-2

BUILDING SITES

Sand, gravel, bricks and spoil between the stockpile and the work face, where a truck can't follow.

FY20-4, FY30, FY40

CONCRETE AND SMALL POURS

Mix a small batch in the tracked mixer's 200 L drum and drive it to the pour, or carry it in a tipping hopper.

BL-T200-HJ, BL-T500-HD

LOADING WITHOUT A LOADER

With a front bucket on the machine, loading doesn't wait for a second machine on site.

FJZ30

CONTRACTORS AND HEAVIER LOADS

Road, drainage and landscaping contractors moving four to five tonnes a trip on 4×4 site dumpers.

FY40, FY50

TRACKED PETROL

BL-T500-HD

500 kg Tracked Mini Dumper



RATED LOAD	HOPPER	ENGINE POWER	WIDTH	TOP SPEED	WEIGHT
500 kg	0.2 m³	4.8 kW	880 mm	3 km/h	410 kg

The BL-T500-HD is a tracked mini dumper for jobs where a wheelbarrow is too slow and a site dumper is too wide. At 880 mm wide it follows garden paths, side passages and gateways, and its rubber tracks carry the load over lawns, soft soil and mud. It suits homeowners, landscapers and small builders moving soil, gravel, mulch, rubble and firewood.

The hopper is 1,070 × 730 × 730 mm outside, and it is wider at the top than at the base. It is rated for 500 kg and tips hydraulically through 100°. A 4.8 kW petrol engine from Rato or Briggs & Stratton powers it, and joysticks control both the drive and the tipping. The machine weighs 410 kg, travels at up to 3 km/h and is rated for 20° slopes.

The BL-T200-HJ tracked mini mixer dumper shares its 880 mm width and engine, with a 200 L mixing drum in place of the hopper. Where the route is wider than about 1.5 m and the ground is firm, the wheeled FC10 carries twice the load at up to 22 km/h.

FROM THE PRODUCT PAGE

Carries more than it weighs
500 kg rated load on a 410 kg machine.

Hydraulic tipping to 100°
Tips a 1,070 × 730 × 730 mm hopper.

880 mm wide
A narrow tracked dumper for tight access.

BL-T500-HD 500 kg Tracked Mini Dumper



Head-on, with the shovel plate



Hopper tipped



BL-T500-HD. Side view.

PER CONTAINER

10 × 20GP **24** × 40HQ

On steel loading racks that carry a second tier; without racks, 7 × 20GP and 12 × 40HQ. Approximate; we confirm the loading plan with your order.

Product page and quote

bobliftloader.com/product/500kg-tracked-mini-dumper/

SPECIFICATIONS

LOAD AND TRAVEL

Rated load	500 kg
Hopper capacity	0.2 m³
Max travel speed	3 km/h
Gradeability	20°
Hydraulic pressure	18 MPa
Machine weight	410 kg

TIPPING

Tipping	Hydraulic
Tipping angle	100°

ENGINE

Engine options	Rato / Briggs & Stratton
Engine power	4.8 kW
Engine type	1-cylinder, 4-stroke
Fuel	Petrol
Fuel tank	3.1 L
Emission standard	EPA & EURO 5
Starting	Electric start

CHASSIS

Running gear	Rubber tracks
Controls	Joystick operation
Body material	Manganese steel

DIMENSIONS

Standard dimensions	1,570 × 880 × 1,300 mm
Dimensions with footplate	2,050 × 880 × 1,300 mm
Ground clearance	100 mm
Hopper size	1,070 × 730 × 730 mm

TRACKED PETROL MIXING DRUM

BL-T200-HJ

Tracked Mini Mixer Dumper



DRUM	LOAD	ENGINE POWER	WIDTH	TOP SPEED	WEIGHT
200 L	≈ 200–400 kg	4.8 kW	880 mm	3 km/h	465 kg

The BL-T200-HJ is a tracked mini dumper with a 200 L concrete mixing drum. It mixes the batch and carries it to the pour in one machine. At 880 mm wide on rubber tracks, it reaches footings, fence posts, slabs and repairs along garden paths and through gateways where a truck mixer cannot go. It suits small builders, landscapers and property owners who pour little and often.

The drum's capacity is limited by volume rather than weight, so there is no fixed rated load: it mixes up to 200 L of cement, concrete or animal feed, which is roughly 200–400 kg depending on the density of the material. The loading bucket scoops material from the ground and pours it into the drum through a narrow lower opening. When the mix is ready, the drum tips hydraulically through 45° to discharge. A 4.8 kW petrol engine from Rato or Briggs & Stratton powers it, and joysticks handle both driving and tipping. The machine weighs 465 kg, travels at up to 3 km/h and is rated for 20° slopes. Overall it measures 2,250 × 880 × 1,470 mm.

For carrying rather than mixing, the BL-T500-HD tracked mini dumper has the same width and engine with a 500 kg tipping hopper. On small pours the two complement each other: one mixes, the other brings sand and gravel and takes the spoil away.

FROM THE PRODUCT PAGE

200 L mixing drum
Mixes and carries concrete on one tracked machine.

Self-loading bucket
Lifts material from the ground into the drum.

880 mm wide
On rubber tracks, through gates and side passages.

BL-T200-HJ Tracked Mini Mixer Dumper



200 L mixing drum



Joystick controls



Loading bucket raised



BL-T200-HJ. Side view.

PER CONTAINER

10 × 20GP **24** × 40HQ

On steel loading racks that carry a second tier; without racks, 7 × 20GP and 12 × 40HQ. Approximate; we confirm the loading plan with your order.

Product page and quote

bobliftloader.com/product/tracked-mini-mixer-truck/

SPECIFICATIONS

LOAD AND TRAVEL

Drum capacity	200 L
Max travel speed	3 km/h
Gradeability	20°
Hydraulic pressure	18 MPa
Machine weight	465 kg

TIPPING

Tipping	Hydraulic
Tipping angle	45°

ENGINE

Engine options	Rato / Briggs & Stratton
Engine power	4.8 kW
Engine type	1-cylinder, 4-stroke
Fuel	Petrol
Fuel tank	3.1 L
Emission standard	EPA & EURO 5
Starting	Electric start

CHASSIS

Running gear	Rubber tracks
Controls	Joystick operation
Body material	Manganese steel

DIMENSIONS

Standard dimensions	2,250 × 880 × 1,470 mm
Dimensions with footplate	2,450 × 880 × 1,470 mm
Ground clearance	110 mm
Drum length	510 mm
Drum opening diameter	360 mm
Loading bucket length	480 mm
Loading bucket opening width	540 mm

WHEELED · 4×2 · RIGID FRAME · DIESEL

FC10

1 Ton Wheeled Mini Dumper



RATED LOAD	HOPPER	ENGINE POWER	WIDTH	TOP SPEED	WEIGHT
1,000 kg	0.8 m³	12.1 kW	1,500 mm	22 km/h	800 kg

The FC10 is the entry point to our wheeled mini dumpers: a 1,000 kg payload on a frame 1,500 mm wide. It is sized for farms, orchards, smallholdings and small building sites moving feed, manure, sand, gravel or bricks along tracks and yards.

Wheels change the pace: the FC10 reaches 22 km/h, against 3 km/h for our tracked dumpers, which matters on long farm tracks. Its hopper holds 0.8 m³. A ZS1100 engine rated 12.1 kW drives two wheels (4×2). At 800 kg it is the lightest wheeled dumper we build, on a 1,500 mm wheelbase. It measures 2,600 × 1,500 × 1,450 mm and runs a 12 V electrical system.

The FY15 1.5 ton mini dumper has the same footprint and carries 1,500 kg in a 0.8 m³ hopper, the same size as the FC10's. Choose the FC10 for lighter loads and the lowest machine weight. For garden access under 1 m, the tracked BL-T500-HD is 880 mm wide.

FROM THE PRODUCT PAGE

1,000 kg payload
The entry-level model in the wheeled range, with a 0.8 m³ hopper.

2,600 × 1,500 mm footprint
The most compact wheeled dumper BOB-LIFT builds, shared with the FY15.

Open or roof canopy
Open at 1,450 mm high, or 2,150 mm with a simple roof canopy.

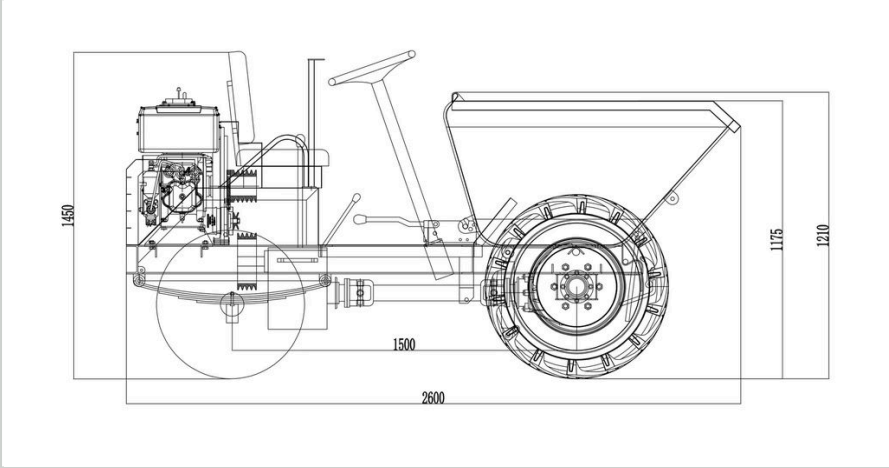
FC10 1 Ton Wheeled Mini Dumper



Left side, open seat



Front three-quarter view



FC10. Dimension drawing from the product page, mm.

PER CONTAINER

6 × 20GP **12** × 40HQ

Taken apart, with the cab or roof and hopper off; loaded whole, 4 × 20GP and 8 × 40HQ. Approximate; we confirm the loading plan with your order.

Product page and quote

bobliftloader.com/product/1-ton-mini-dumper/

SPECIFICATIONS

LOAD AND TRAVEL

Rated load	1,000 kg
Hopper capacity	0.8 m³
Max travel speed	22 km/h
Gradeability	21° theoretical max. (18° or less recommended in work)
Machine weight	800 kg

TIPPING

Tipping	Mechanical front tip (hydraulic tip and swivel side tip optional)
Tipping angle	45°
Dump height	1,800 mm

ENGINE

Engine model	ZS1100
Engine power	12.1 kW
Fuel	Diesel
Starting	Electric start
Operating voltage	12 V

CHASSIS

Drive	4×2
Steering	Mechanical linkage
Brakes	Oil brake
Tyres	7.50-16 front, 5.50-16 rear
Operator cover	Open or simple roof canopy
Supplied with the machine	One diesel filter

DIMENSIONS

Standard dimensions	2,600 × 1,500 × 1,450 mm
Dimensions with roof / cab	2,600 × 1,500 × 2,150 mm
Wheelbase	1,500 mm
Minimum ground clearance	200 mm

WHEELED | 4×2 | RIGID FRAME | DIESEL

FY15

1.5 Ton Wheeled Mini Dumper



RATED LOAD	HOPPER	ENGINE POWER	WIDTH	TOP SPEED	WEIGHT
1,500 kg	0.8 m³	13.2 kW	1,500 mm	22 km/h	830 kg

The FY15 is a 1.5 ton mini dumper on the same 1,500 mm wide frame as our 1-ton FC10. It is aimed at orchards, livestock farms, nurseries and small contractors who move heavier material such as wet soil, manure or aggregate, and want fewer trips without stepping up to a larger site dumper.

The FY15 weighs 830 kg, only 30 kg more than the FC10, yet carries 500 kg more per trip. Its 0.8 m³ hopper is the same size as the FC10's. A ZS1105 engine rated 13.2 kW drives two wheels (4×2) at up to 22 km/h. It shares the FC10's 2,600 × 1,500 × 1,450 mm dimensions, 1,500 mm wheelbase and 12 V electrical system, so the two have the same footprint.

Next up the range is the FY20-2 2 ton mini dumper, rated for 2,000 kg. If your loads stay under 1,000 kg, the FC10 is 30 kg lighter.

FROM THE PRODUCT PAGE

1,500 kg payload
Half as much again as the FC10, in the same 2,600 × 1,500 mm footprint.

0.8 m³ hopper, 13.2 kW engine
The same 0.8 m³ hopper capacity as the FC10, with 1.1 kW more engine power.

Roof or cab
Open at 1,450 mm high, 2,150 mm with roof or cab.

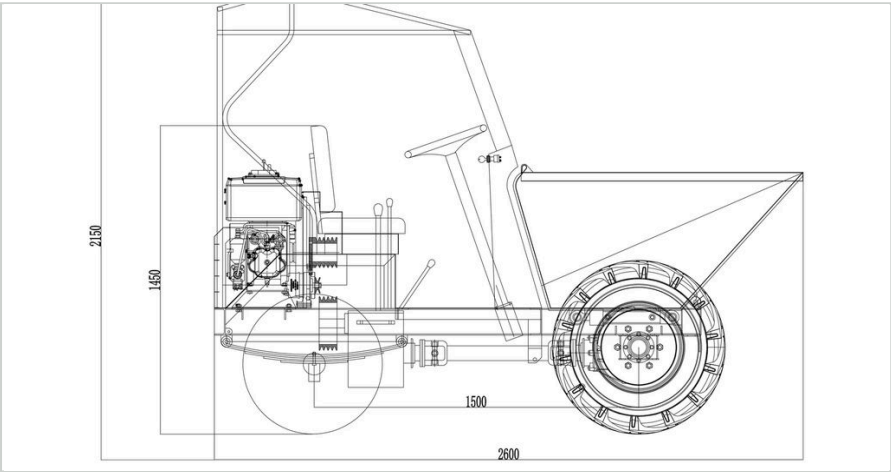
FY15 1.5 Ton Wheeled Mini Dumper



With roof and windscreen



Hopper tipped forward



FY15. Dimension drawing from the product page, mm.

PER CONTAINER

6 × 20GP **12** × 40HQ

Taken apart, with the cab or roof and hopper off; loaded whole, 4 × 20GP and 8 × 40HQ. Approximate; we confirm the loading plan with your order.

Product page and quote

bobliftloader.com/product/1-5-ton-mini-dumper/

SPECIFICATIONS

LOAD AND TRAVEL

Rated load	1,500 kg
Hopper capacity	0.8 m³
Max travel speed	22 km/h
Gradeability	21° theoretical max. (18° or less recommended in work)
Machine weight	830 kg

TIPPING

Tipping	Hydraulic front tip (swivel side tip optional)
Tipping angle	45°
Dump height	1,800 mm

ENGINE

Engine model	ZS1105
Engine power	13.2 kW
Fuel	Diesel
Starting	Electric start
Operating voltage	12 V

CHASSIS

Drive	4×2
Steering	Mechanical linkage (hydraulic optional)
Brakes	Oil brake
Tyres	7.50-16 front, 5.50-16 rear
Supplied with the machine	One diesel filter

DIMENSIONS

Standard dimensions	2,600 × 1,500 × 1,450 mm
Dimensions with roof / cab	2,600 × 1,500 × 2,150 mm
Wheelbase	1,500 mm
Minimum ground clearance	200 mm

WHEELED | 4×2 | RIGID FRAME | DIESEL

FY20-2

2 Ton Two-Wheel-Drive Mini Dumper



RATED LOAD	HOPPER	ENGINE POWER	WIDTH	TOP SPEED	WEIGHT
2,000 kg	1.0 m³	17 kW	1,600 mm	22 km/h	900 kg

The FY20-2 is a 2 ton mini dumper on two-wheel drive (4×2), for farms, landscapers and small building sites that want a full 2,000 kg per trip without the size of a four-wheel-drive site dumper. It carries manure and feed, soil and gravel, or bricks and blocks along firm tracks and yards.

Its 1.0 m³ hopper tips forward hydraulically, with a 2,000 mm dump height. An L24 engine rated 17 kW drives two wheels at up to 22 km/h, with hydraulic steering on a rigid frame. The FY20-2 weighs 900 kg, rides on a 1,500 mm wheelbase and measures 3,000 × 1,600 × 1,480 mm, or 2,180 mm high with a roof.

The FY20-4 has the same 2,000 kg rating with four-wheel drive, articulated steering and a 1.2 m³ hopper, for loose ground and ramps. For lighter loads on the same tracks, the FY15 carries 1,500 kg and is 400 mm shorter. If you need a front bucket to load the hopper, the FJZ30 is our front-bucket dumper, rated for 3,000 kg.

FROM THE PRODUCT PAGE

2,000 kg on two-wheel drive
The lighter of our two 2 ton wheeled dumpers, at 900 kg.

3,000 × 1,600 mm
1,200 mm shorter than the four-wheel-drive FY20-4, for tight yards and gateways.

1.0 m³ hopper
Tips forward hydraulically, with a 2,000 mm dump height.

FY20-2 2 Ton Two-Wheel-Drive Mini Dumper



Front-tip hopper, larger front tyres



In red, with an open roof frame

LENGTH	WIDTH	HEIGHT, OPEN
3,000 mm	1,600 mm	1,480 mm

HEIGHT WITH ROOF / CAB	WHEELBASE	GROUND CLEARANCE
2,180 mm	1,500 mm	200 mm

FY20-2. Dimensions in mm.

PER CONTAINER

3 × 20GP **6** × 40HQ

Taken apart, with the cab or roof and hopper off; loaded whole, 2 × 20GP and 4 × 40HQ. Approximate; we confirm the loading plan with your order.

Product page and quote
bobliftloader.com/product/2-ton-2wd-mini-dumper/

SPECIFICATIONS

LOAD AND TRAVEL

Rated load	2,000 kg
Hopper capacity	1.0 m³
Max travel speed	22 km/h
Gradeability	21° theoretical max. (18° or less recommended in work)
Machine weight	900 kg

TIPPING

Tipping	Hydraulic front tip (swivel side tip optional)
Tipping angle	45°
Dump height	2,000 mm

ENGINE

Engine model	L24
Engine power	17 kW
Fuel	Diesel
Emission option	Euro V at extra cost
Starting	Electric start
Operating voltage	12 V

CHASSIS

Drive	4×2
Steering	Hydraulic
Brakes	Oil brake
Tyres	7.50-16 front, 5.50-16 rear
Supplied with the machine	One set of original filters: diesel, oil and air

DIMENSIONS

Standard dimensions	3,000 × 1,600 × 1,480 mm
Dimensions with roof / cab	3,000 × 1,600 × 2,180 mm
Wheelbase	1,500 mm
Minimum ground clearance	200 mm

WHEELED · 4×4 · ARTICULATED · DIESEL

FY20-4

2 Ton Wheeled Mini Dumper



RATED LOAD	HOPPER	ENGINE POWER	WIDTH	TOP SPEED	WEIGHT
2,000 kg	1.2 m³	27.5 kW	1,700 mm	22 km/h	2,100 kg

The FY20-4 is our smallest four-wheel-drive mini dumper, a 2 ton model with a 1.2 m³ hopper. Driving all four wheels keeps it moving on loose fill, wet ground and ramps where a two-wheel-drive dumper can lose grip. Builders, drainage crews and landscapers can use it to shuttle sand, gravel, spoil and bricks to the work face.

Its hopper holds 0.2 m³ more than the FY20-2's for the same 2,000 kg rating, and it steers on an articulated frame. A ZN490B engine rated 27.5 kW drives it (4×4) at up to 22 km/h. The machine weighs 2,100 kg and measures 4,200 × 1,700 × 1,800 mm on a 2,090 mm wheelbase, making it 300 mm shorter than the FY30 and FY50.

If the payload needs to grow, the FY30 3 ton mini dumper adds 1,000 kg and a 28 km/h top speed. If your ground is firm and space is tight, the two-wheel-drive FY20-2 carries the same 2,000 kg and is 1,200 mm shorter.

FROM THE PRODUCT PAGE

1.2 m³ hopper
With a 2,000 kg payload and a 27.5 kW engine.

4,200 × 1,700 mm
Between the 3,000 mm FY20-2 and the 4,500 mm FY30.

Four-wheel drive
The smallest BOB-LIFT dumper that drives all four wheels.

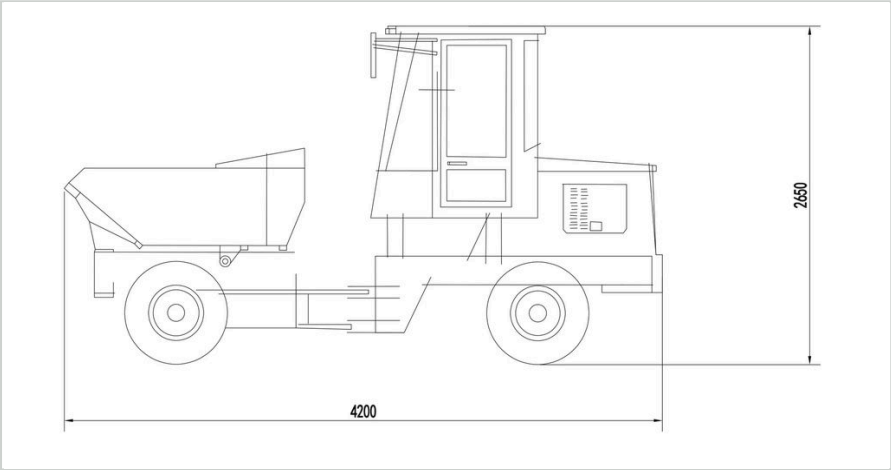
FY20-4 2 Ton Wheeled Mini Dumper



FY-series dumper, front three-quarter



FY-series dumper, left side



FY20-4. Dimension drawing from the product page, mm.

PER CONTAINER

1 × 20GP **5** × 40HQ

40HQ figure taken apart, with the cab or roof and hopper off; loaded whole, 1 × 20GP and 2 × 40HQ. Approximate; we confirm the loading plan with your order.

Product page and quote
bobliftloader.com/product/2-ton-mini-dumper/

SPECIFICATIONS

LOAD AND TRAVEL

Rated load	2,000 kg
Hopper capacity	1.2 m³
Max travel speed	22 km/h
Gradeability	21° theoretical max. (18° or less recommended in work)
Machine weight	2,100 kg

TIPPING

Tipping	Hydraulic front tip (swivel side tip optional)
Tipping angle	45°
Dump height	2,200 mm

ENGINE

Engine model	ZN490B
Engine power	27.5 kW
Fuel	Diesel
Emission option	Euro V at extra cost
Starting	Electric start
Operating voltage	24 V

CHASSIS

Drive	4×4
Steering	Articulated
Brakes	Oil brake
Tyres	12-16.5 front and rear
Operator cover	Open, roof canopy or deluxe cab
Supplied with the machine	One set of original filters: diesel, oil and air

DIMENSIONS

Standard dimensions	4,200 × 1,700 × 1,800 mm
Dimensions with roof / cab	4,200 × 1,700 × 2,650 mm
Wheelbase	2,090 mm
Minimum ground clearance	200 mm

The FY20-4 and FY30 pages on our site share these photographs of an FY-series dumper.

WHEELED | 4×4 | ARTICULATED | DIESEL

FY30

3 Ton Wheeled Mini Dumper



RATED LOAD	HOPPER	ENGINE POWER	WIDTH	TOP SPEED	WEIGHT
3,000 kg	1.5 m³	37 kW	1,700 mm	28 km/h	2,200 kg

The FY30 is a 3 ton mini dumper with four-wheel drive, for building sites, road and drainage work and large farms where material travels long distances over rough ground and the time per trip matters.

Its 28 km/h top speed, against 22 km/h on our smaller dumpers, shortens every round trip on a long haul. The 1.5 m³ hopper is rated for 3,000 kg. A YN25GB engine rated 37 kW drives all four wheels. The FY30 weighs 2,200 kg, rides on a 2,130 mm wheelbase and measures 4,500 × 1,700 × 1,800 mm, so it stays 1,700 mm wide while carrying half as much again as the FY20-4.

For a third more payload, the FY40 4 ton mini dumper is the next step. If a tighter site matters more than tonnage, the FY20-4 is 300 mm shorter. And if you want a front bucket on the dumper, see the FJZ30, also rated for 3,000 kg.

FROM THE PRODUCT PAGE

2,200 kg machine
A 3,000 kg payload on the lightest of the 3 to 5 ton dumpers.

4×4 with oil brakes
Four-wheel drive; 21° theoretical maximum gradeability (18° or less recommended in work).

3,000 kg payload
From a 2,200 kg machine with a 37 kW engine and hydraulic tipping.

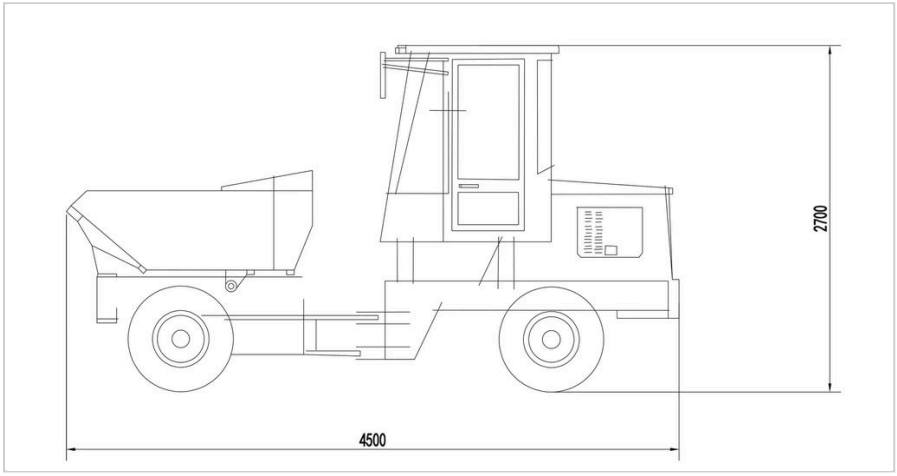
FY30 3 Ton Wheeled Mini Dumper



FY-series dumper, right side



FY-series dumper, right front



FY30. Dimension drawing from the product page, mm.

PER CONTAINER

1 × 20GP **5** × 40HQ

40HQ figure taken apart, with the cab or roof and hopper off; loaded whole, 1 × 20GP and 3 × 40HQ. Approximate; we confirm the loading plan with your order.

Product page and quote
bobliftloader.com/product/3-ton-mini-dumper/

SPECIFICATIONS

LOAD AND TRAVEL

Rated load	3,000 kg
Hopper capacity	1.5 m³
Max travel speed	28 km/h
Gradeability	21° theoretical max. (18° or less recommended in work)
Machine weight	2,200 kg

TIPPING

Tipping	Hydraulic front tip (swivel side tip optional)
Tipping angle	45°
Dump height	2,400 mm

ENGINE

Engine model	YN25GB
Engine power	37 kW
Fuel	Diesel
Emission option	Euro V at extra cost
Starting	Electric start
Operating voltage	24 V

CHASSIS

Drive	4×4
Steering	Articulated
Brakes	Oil brake
Tyres	12-16.5 front and rear
Supplied with the machine	One set of original filters: diesel, oil and air

DIMENSIONS

Standard dimensions	4,500 × 1,700 × 1,800 mm
Dimensions with roof / cab	4,500 × 1,700 × 2,700 mm
Wheelbase	2,130 mm
Minimum ground clearance	200 mm

The FY20-4 and FY30 pages on our site share these photographs of an FY-series dumper.

WHEELED | 4×4 | ARTICULATED | DIESEL | FRONT BUCKET

FJZ30

3 Ton Wheeled Mini Dumper with Front Bucket



RATED LOAD	HOPPER	ENGINE POWER	WIDTH	TOP SPEED	WEIGHT
3,000 kg	1.5 m³	37 kW	1,700 mm	28 km/h	3,920 kg

The FJZ30 is our only wheeled mini dumper with a front bucket. Its hopper is rated for 3,000 kg, and at 250 mm it has the most ground clearance in our dumper range. On building sites, farms and quarries with rough ground, its front bucket loads material without a second machine.

Its 1.5 m³ hopper matches the FY30's. All four wheels are driven, with a top speed of 28 km/h. The FJZ30 is the heaviest dumper we build, at 3,920 kg, and rides on a 2,280 mm wheelbase, the longest in our dumper range. That clearance and four-wheel drive are intended for rutted yards and quarry floors. Its front bucket lifts to 2,800 mm, and the machine has articulated steering.

Without the front bucket, the FY30 3 ton mini dumper has the same 3,000 kg rating and weighs much less. For 2,000 kg loads on firm ground without a front bucket, the two-wheel-drive FY20-2 is smaller and lighter.

FROM THE PRODUCT PAGE

Front bucket
A front bucket plus a 1.5 m³ hopper on a 4,500 × 1,700 mm footprint.

250 mm ground clearance
The highest ground clearance among BOB-LIFT wheeled dumpers.

Four-wheel drive
Drive to all four wheels, with articulated steering, for rutted yards and quarry floors.

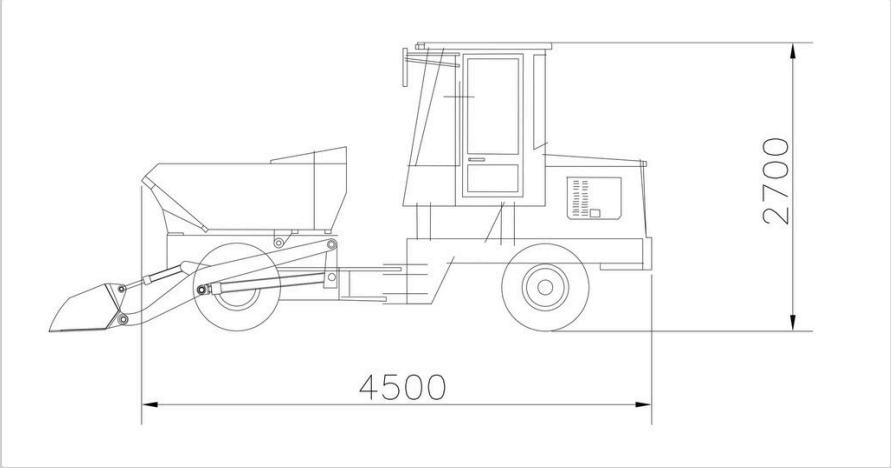
FJZ30 3 Ton Wheeled Mini Dumper with Front Bucket



Front bucket and arms



Rear three-quarter view



FJZ30. Dimension drawing from the product page, mm.

PER CONTAINER

1 × 20GP **2** × 40HQ

Figures are for the machine loaded whole. Approximate; we confirm the loading plan with your order.

Product page and quote

bobliftloader.com/product/3-ton-mini-dumper-with-bucket/

SPECIFICATIONS

LOAD AND TRAVEL

Rated load	3,000 kg
Hopper capacity	1.5 m³
Front bucket lift height	2,800 mm
Max travel speed	28 km/h
Gradeability	21° theoretical max. (18° or less recommended in work)
Machine weight	3,920 kg

TIPPING

Tipping	Hydraulic front tip (swivel side tip optional)
Tipping angle	45°
Dump height	2,700 mm

ENGINE

Engine model	YN25GB
Engine power	37 kW
Fuel	Diesel
Emission option	Euro V at extra cost
Starting	Electric start
Operating voltage	24 V

CHASSIS

Drive	4×4
Steering	Articulated
Brakes	Oil brake
Tyres	12-16.5 front and rear
Supplied with the machine	One set of original filters: diesel, oil and air

DIMENSIONS

Standard dimensions	4,500 × 1,700 × 1,800 mm
Dimensions with roof / cab	4,500 × 1,700 × 2,700 mm
Wheelbase	2,280 mm
Minimum ground clearance	250 mm

WHEELED · 4×4 · ARTICULATED · DIESEL

FY40

4 Ton Wheeled Mini Dumper



Illustration

RATED LOAD	HOPPER	ENGINE POWER	WIDTH	TOP SPEED	WEIGHT
4,000 kg	1.5 m³	40 kW	1,700 mm	28 km/h	2,400 kg

The FY40 is a 4 ton mini dumper with four-wheel drive, for contractors moving bulk material over long hauls. Road building, drainage and pipe-laying jobs, landscaping contracts and quarry yards with long distances between loading and tipping points are the work it is meant for.

It carries 4,000 kg per trip in a 1.5 m³ hopper. Ground clearance is 240 mm, against 200 mm on the FC10 to FY30, which helps over ruts and rough site roads. It drives all four wheels with a YN25GB engine rated 40 kW and reaches 28 km/h. The FY40 weighs 2,400 kg and rides on a 2,130 mm wheelbase.

Stepping down to the FY30 3 ton mini dumper saves 200 kg of machine weight for 1,000 kg less payload, with the same 1.5 m³ hopper. Stepping up, the FY50 carries 5,000 kg with a 65 kW engine.

FROM THE PRODUCT PAGE

4,000 kg payload
With a 1.5 m³ hopper and a 40 kW engine.

240 mm ground clearance
40 mm more than the FY30, on the same 4,500 × 1,700 mm footprint.

Four-wheel drive
All four wheels driven, at up to 28 km/h.

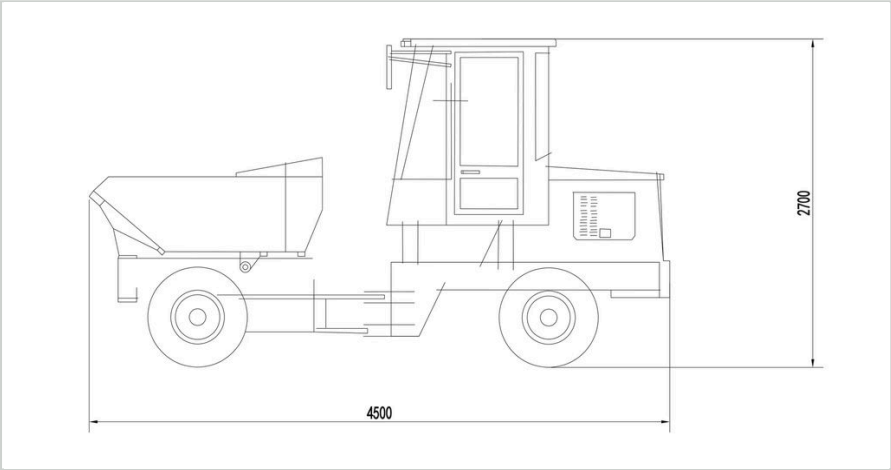
FY40 4 Ton Wheeled Mini Dumper



Illustration



Illustration



FY40. Dimension drawing from the product page, mm.

PER CONTAINER

1 × 20GP **5** × 40HQ

40HQ figure taken apart, with the cab or roof and hopper off; loaded whole, 1 × 20GP and 3 × 40HQ. Approximate; we confirm the loading plan with your order.

Product page and quote
bobliftloader.com/product/4-ton-mini-dumper/

SPECIFICATIONS

LOAD AND TRAVEL

Rated load	4,000 kg
Hopper capacity	1.5 m³
Max travel speed	28 km/h
Gradeability	21° theoretical max. (18° or less recommended in work)
Machine weight	2,400 kg

TIPPING

Tipping	Hydraulic front tip (swivel side tip optional)
Tipping angle	45°
Dump height	2,400 mm

ENGINE

Engine model	YN25GB
Engine power	40 kW
Fuel	Diesel
Emission option	Euro V at extra cost
Starting	Electric start
Operating voltage	24 V

CHASSIS

Drive	4×4
Steering	Articulated
Brakes	Oil brake
Tyres	12-16.5 front and rear
Supplied with the machine	One set of original filters: diesel, oil and air

DIMENSIONS

Standard dimensions	4,500 × 1,700 × 1,800 mm
Dimensions with roof / cab	4,500 × 1,700 × 2,700 mm
Wheelbase	2,130 mm
Minimum ground clearance	240 mm

The FY40 images are illustrations, not photographs.

WHEELED · 4×4 · ARTICULATED · DIESEL

FY50

5 Ton Wheeled Mini Dumper



RATED LOAD	HOPPER	ENGINE POWER	WIDTH	TOP SPEED	WEIGHT
5,000 kg	1.5 m³	65 kW	1,800 mm	28 km/h	2,600 kg

The FY50 is the largest mini dumper BOB-LIFT builds: 5,000 kg per trip in a 1.5 m³ hopper, on four-wheel drive. It is meant for heavy contracting such as road and drainage projects, quarries, large construction sites and bulk landscaping. One FY50 load is five times the FC10's payload.

A YN33GBZ engine rated 65 kW, the most powerful in our dumper range, drives all four wheels at up to 28 km/h, with 28 kW more than the FY30 to move 2,000 kg more payload. It steers on an articulated frame. The FY50 weighs 2,600 kg and rides on a 2,210 mm wheelbase. It measures 4,500 × 1,800 × 1,850 mm, so plan for 1,800 mm of width on your haul routes and gateways.

If your routes are narrower or your loads lighter, the FY30 3 ton mini dumper is 100 mm narrower, rated for 3,000 kg. Between the two sits the FY40, rated for 4,000 kg.

FROM THE PRODUCT PAGE

5,000 kg payload
The highest payload of any BOB-LIFT dumper.

Articulated 4×4
Articulated steering and four-wheel drive, at up to 28 km/h.

65 kW engine
The most powerful engine of any BOB-LIFT dumper, on a body 1,800 mm wide.

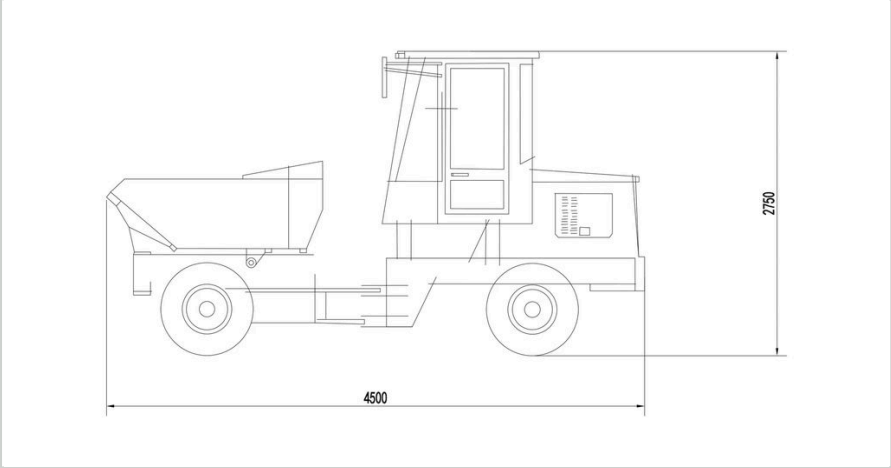
FY50 5 Ton Wheeled Mini Dumper



Side view, roof canopy



Rear, engine grille and lights



FY50. Dimension drawing from the product page, mm.

PER CONTAINER

1 × 20GP **3** × 40HQ

Taking it apart fits no more in a 40HQ: 3 either way. Approximate; we confirm the loading plan with your order.

Product page and quote

bobliftloader.com/product/5-ton-mini-dumper/

SPECIFICATIONS

LOAD AND TRAVEL

Rated load	5,000 kg
Hopper capacity	1.5 m³
Max travel speed	28 km/h
Gradeability	21° theoretical max. (18° or less recommended in work)
Machine weight	2,600 kg

TIPPING

Tipping	Hydraulic front tip (swivel side tip optional)
Tipping angle	45°
Dump height	2,500 mm

ENGINE

Engine model	YN33GBZ
Engine power	65 kW
Fuel	Diesel
Emission option	Euro V at extra cost
Starting	Electric start
Operating voltage	24 V

CHASSIS

Drive	4×4
Steering	Articulated
Brakes	Oil brake
Tyres	20.5/70-16 front and rear
Supplied with the machine	One set of original filters: diesel, oil and air

DIMENSIONS

Standard dimensions	4,500 × 1,800 × 1,850 mm
Dimensions with roof / cab	4,500 × 1,800 × 2,750 mm
Wheelbase	2,210 mm
Minimum ground clearance	200 mm

COMPARE

SIDE BY SIDE.

The figures buyers compare first. All eight wheeled dumpers tip forward through 45°, start electrically, brake with oil brakes and run on diesel; a swivel side tip is optional on every one.

	FC10	FY15	FY20-2	FY20-4	FY30	FJZ30	FY40	FY50
Rated load	1,000 kg	1,500 kg	2,000 kg	2,000 kg	3,000 kg	3,000 kg	4,000 kg	5,000 kg
Hopper capacity	0.8 m³	0.8 m³	1.0 m³	1.2 m³	1.5 m³	1.5 m³	1.5 m³	1.5 m³
Dump height	1,800 mm	1,800 mm	2,000 mm	2,200 mm	2,400 mm	2,700 mm	2,400 mm	2,500 mm
Tipping	Mechanical[1]	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Engine model	ZS1100	ZS1105	L24	ZN490B	YN25GB	YN25GB	YN25GB	YN33GBZ
Engine power	12.1 kW	13.2 kW	17 kW	27.5 kW	37 kW	37 kW	40 kW	65 kW
Drive	4×2	4×2	4×2	4×4	4×4	4×4	4×4	4×4
Steering	Mechanical	Mechanical (hydraulic optional)	Hydraulic	Articulated	Articulated	Articulated	Articulated	Articulated
Tyres	7.50-16 front, 5.50-16 rear	7.50-16 front, 5.50-16 rear	7.50-16 front, 5.50-16 rear	12-16.5 front & rear	12-16.5 front & rear	12-16.5 front & rear	12-16.5 front & rear	20.5/70-16 front & rear
Max travel speed	22 km/h	22 km/h	22 km/h	22 km/h	28 km/h	28 km/h	28 km/h	28 km/h
Machine weight	800 kg	830 kg	900 kg	2,100 kg	2,200 kg	3,920 kg	2,400 kg	2,600 kg
Wheelbase	1,500 mm	1,500 mm	1,500 mm	2,090 mm	2,130 mm	2,280 mm	2,130 mm	2,210 mm
Minimum ground clearance	200 mm	200 mm	200 mm	200 mm	200 mm	250 mm	240 mm	200 mm
Standard dimensions	2,600 × 1,500 × 1,450 mm	2,600 × 1,500 × 1,450 mm	3,000 × 1,600 × 1,480 mm	4,200 × 1,700 × 1,800 mm	4,500 × 1,700 × 1,800 mm	4,500 × 1,700 × 1,800 mm	4,500 × 1,700 × 1,800 mm	4,500 × 1,800 × 1,850 mm
Dimensions with roof / cab	2,600 × 1,500 × 2,150 mm	2,600 × 1,500 × 2,150 mm	3,000 × 1,600 × 2,180 mm	4,200 × 1,700 × 2,650 mm	4,500 × 1,700 × 2,700 mm	4,500 × 1,700 × 2,700 mm	4,500 × 1,700 × 2,700 mm	4,500 × 1,800 × 2,750 mm
Operating voltage	12 V	12 V	12 V	24 V	24 V	24 V	24 V	24 V
Emission option	—	—	Euro V[2]	Euro V[2]	Euro V[2]	Euro V[2]	Euro V[2]	Euro V[2]
Per 20GP / 40HQ	6 / 12	6 / 12	3 / 6	1 / 5	1 / 5	1 / 2	1 / 5	1 / 3

	BL-T500-HD	BL-T200-HJ
Rated load	500 kg	—
Drum capacity	—	200 L
Hopper capacity	0.2 m³	—
Hopper size	1,070 × 730 × 730 mm	—
Tipping angle	100°	45°
Engine power	4.8 kW	4.8 kW
Max travel speed	3 km/h	3 km/h
Gradeability	20°	20°
Machine weight	410 kg	465 kg
Standard dimensions	1,570 × 880 × 1,300 mm	2,250 × 880 × 1,470 mm
Per 20GP / 40HQ	10 / 24	10 / 24

[1] FC10: hydraulic tip and swivel side tip optional. [2] Euro V at extra cost. Standard dimensions are length × width × height, open seat; the next row gives the same with a roof or cab. Gradeability of the wheeled dumpers: 21° theoretical maximum, 18° or less recommended in work.

Container figures are approximate and show the highest count in our loading plans for each model: on steel loading racks for the tracked models, and taken apart for the wheeled ones where that fits more in. Page 29 gives the whole-machine counts. We confirm the loading plan with your order.

Confirm the final configuration with our team before ordering.

WHERE THEY ARE BUILT

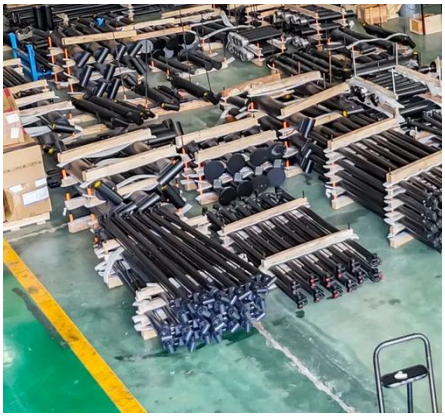
BUILT IN OUR OWN FACTORY IN XUZHOU.



Aerial view of the factory gate in Xuzhou, with the BOB-LIFT sign.

Our mini dumpers are built in our own factory in Xuzhou, Jiangsu, by the same company that sells them to you and supports them after delivery.

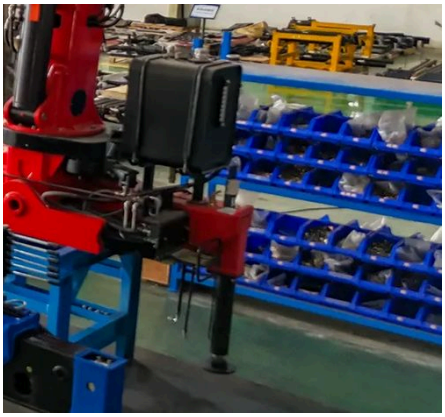
The three hall photographs show steel parts laid out on the floor, assembly stands and the workstations beside them. The next page shows the main steps from steel to shipment.



Steel parts laid out on the hall floor.



Assembly stands in the hall.



Workstations and parts bins.

FINISHED IN OUR HALLS



A finished mini dumper in the hall.



A finished mini dumper in front of machine tools.

FROM STEEL TO SHIPMENT.

The main steps in making a tracked mini dumper, from steel parts to machines ready to load.



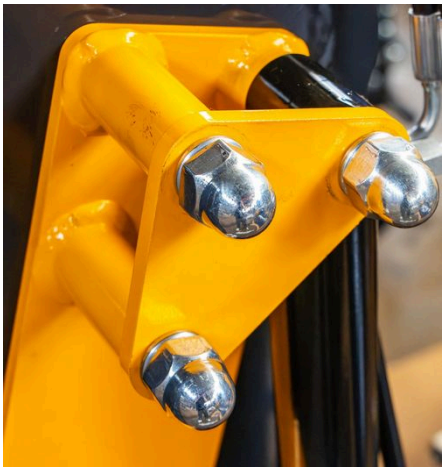
01 · MACHINED PARTS

Machined bushings and cut brackets, ready for the frame.



02 · WELDED FRAMES

Welded steel chassis frame on the fabrication floor.



03 · PAINTED PARTS

Painted pivot bracket with domed nuts, a cylinder and hoses.



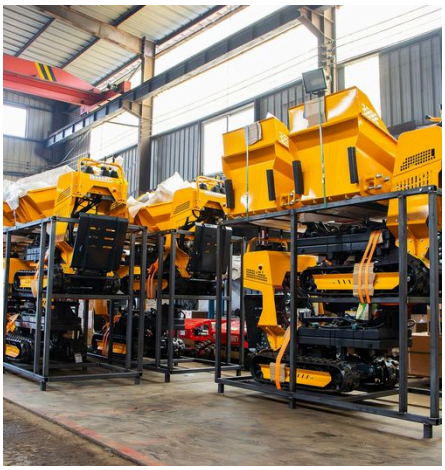
04 · ENGINE AND HYDRAULICS

Engine and hydraulic pump, with the hoses fitted.



05 · ASSEMBLY

Hoppers fitted to tracked chassis on the assembly floor.



06 · READY TO LOAD

Finished machines strapped on steel racks, two tiers high.

BEFORE IT SHIPS

CHECKED BEFORE IT SHIPS.

Every dumper is run and checked before it is packed for export.

A **Check before start-up**
Before starting the engine, we inspect the fuel tank and all pipework.

B **Run and travel test**
We run the engine and operate every movement, then drive the machine to test the travel system.

C **Leaks, cooling and final check**
We look for oil leaks, shut the machine down, inspect the cooling and finish with a last pipework check.

FROM ORDER TO DELIVERY. AND AFTER.

MINIMUM ORDER	PAYMENT	READY TO SHIP	WHOLE-MACHINE WARRANTY
1 unit	T/T	10–30 working days	12 months

FIVE STEPS TO YOUR SITE

01 Tell us the job
The narrowest opening on your route, the heaviest load and the ground you will work on. A few photos of the route help.

02 Quote and configuration
We suggest a model, confirm its tipping, cover and engine options, then quote on the trade terms you need.

03 Place the order
One machine is enough to order. Payment is by T/T bank transfer.

04 Built to order
Your machine is built at our Xuzhou factory. Most mini dumpers are ready in about 10 working days; the FJZ30 takes about 30. Quantity and configuration decide the date, which we confirm with your order.

05 Shipping
We quote FOB, CIF, EXW, DDP, FCA or DAP, and ship by container.

MACHINES PER CONTAINER

MODEL	20GP	40HQ
BL-T500-HD	10	24
BL-T200-HJ	10	24
FC10	6	12
FY15	6	12
FY20-2	3	6
FY20-4	1	5
FY30	1	5
FJZ30	1	2
FY40	1	5
FY50	1	3

Approximate figures. BL-T500-HD and BL-T200-HJ load on steel loading racks that carry a second tier; without racks, a 20GP takes 7 and a 40HQ takes 12. The wheeled dumper figures show each machine taken apart wherever that lets more fit in, with the cab or roof and the hopper removed. Putting these machines back together takes some assembly experience, and we can give technical assembly guidance. The FJZ30 has no taken-apart figure, so it is counted whole. Loaded whole, a 20GP takes 4 FC10 or FY15, 2 FY20-2, or 1 of any other wheeled dumper. A 40HQ takes 8 FC10 or FY15, 4 FY20-2, 3 FY30, FY40 or FY50, or 2 FY20-4 or FJZ30. We confirm the final plan against your actual order before you buy. With a roof or cab, the FY20-4 to FY50 and FJZ30 dumpers stand 2.65–2.75 m tall, above a container door. Ask how they ship.

ASKED AND ANSWERED

Two-wheel or four-wheel drive?
For loose ground and ramps, the FY20-4, FY30, FY40, FY50 and FJZ30 drive all four wheels. Tell us about your site and we confirm the drive of the model we quote.

Can I have a roof or a cab?
Wheeled models come open or with a roof or cab. The specification lists the dimensions with roof / cab, and that height decides how the dumper ships.

How is the dumper shipped?
By sea in a 20GP or 40HQ container. Taller wheeled models with a roof or cab stand above a container door, so ask us how yours will ship.

COVERED FOR TWELVE MONTHS

Every BOB-LIFT loader and dumper carries a 12-month warranty that covers the whole machine; the full terms come with your quote. We keep a list of original wear parts you can choose from. Wheeled mini dumpers also come with original filters: one diesel filter on the FC10 and FY15, and diesel, oil and air filters on the FY20-2, FY20-4, FY30, FY40, FY50 and FJZ30. Order any of these parts from us at any time, quoting your model and serial number.

1 Send us the details
The model, the serial number and a photo or short video of the problem.

2 Remote guidance
Our team talks you through the diagnosis and the fix over WhatsApp, video or email.

3 Parts on the way
We ship the replacement parts to you.



LET'S GET TO WORK

TELL US ABOUT YOUR LOADS.

Send us the job, the narrowest opening on your route and the weight you move in one trip. We reply with a quotation, the configuration we suggest and the shipping plan.

WEBSITE	bobliftloader.com/contact
EMAIL	info@boblift.com
WHATSAPP & PHONE	+86 158 5249 9415
BUSINESS COOPERATION	business@boblift.com
REGISTERED ADDRESS	No. 79, Zone B, Jinluotuo Industrial Park, Yunlong District, Xuzhou, Jiangsu, China
MAIN FACTORY	S324 Provincial Road, Zhangji Town, Tongshan District, Xuzhou, Jiangsu, China
OFFICE	13F, Building A, Yongjia New Town Center, Yunlong District, Xuzhou, Jiangsu, China

ALL DUMPERS ONLINE

BOB-LIFT

Xuzhou BOB-LIFT Construction Machinery Co., Ltd.
Specifications in this catalogue may change without notice. Edition 2026-10.
Product photographs show our machines with their backgrounds replaced by a studio backdrop. Images marked Illustration are not photographs.