

ITI500B



At a glance

LIFTING		
manual		×
Compact hydraulic system		×
Hydrobull pump		×
electric		✓

DRIVING		
manual		✓
Steering handle		✓
FaPo		×
electric		×

OPERATING FREQUENCY		
up to 10 times per month		×
up to 25 times per month		×
up to 100 times per month		✓
more than 100 times per month		×

LIFTING CAPACITY WITH HORIZONTAL JIB		
	max. 500 kg in front of the wheels	✓
	220 kg at 1700 mm in front of the wheels	✓

This original Elektrobull crane with counterweight has a rear-mounted chassis and its special curved design hides the counterweight filling, which is installed on site. In contrast to its brother, the ITI500N, lifting and lowering functions are conveniently carried out at the touch of a button.

It is driven by pulling and pushing on the manual steering handle.

**LIFTING/LOWERING**

Secured on the high-quality, galvanized DIN safety hook **battery-powered at the push of a button on the manual switch**. Using the manual switch with approx. 3 metres of cable, the operator can flexibly operate the lifting and lowering independently of the crane. This means You can stand close to the load to observe or assist the exact fitting. This gives more security and allows tasks to be completed faster.

Driving

Manually by pulling and pushing on a steering handle that can be turned almost up to 180 degrees.

JIB

Has five settings, which can be easily selected by simply pulling out the telescopic jib with a socket pin system.

PARKING

By raising the steering handle, the crane is automatically locked for idle periods. Manual machines are generally not equipped with a travel brake.

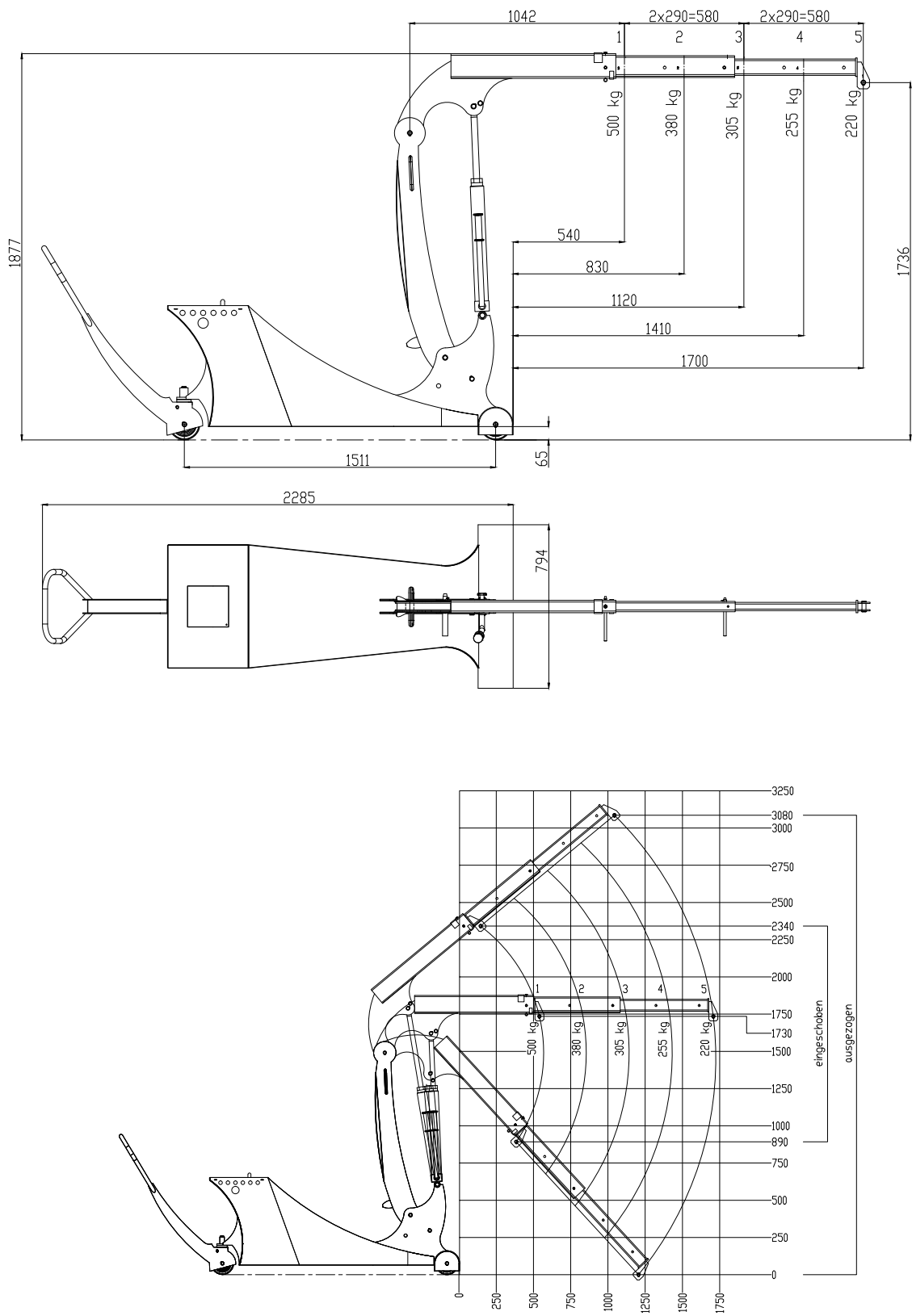
COUNTERWEIGHT

Is installed in the machine on-site and is included in the price. This serves to stabilise the crane and cannot be removed.

OTHER

- Modern, protected design – only from Hydrobull
- Delivery incl. declaration of conformity and operating instructions
- German Product
- Euronorm 2006/42/EC and DGUV68
- **2 Year Warranty**

Technical Drawings ITI500B



Technical specifications **ITi500B**

RATIO LIFTING CAPACITY, OUTREACH, LIFTING HEIGHT					
Jib	Lifting capacity/kg	Load with horizontal jib/mm		Lift height*/mm	
Position		in front of the hydraulic system approx.	in front of the wheels approx.	min.	max.
1	500	700	540	620	2160
2	380	990	830	380	2345
3	305	1280	1120	140	2530
4	255	1570	1410	0	2715
5	220	1860	1700	0	2900

* at hook mouth opening - please refer to the diagram for the reduced outreach

OTHER DETAILS		min.	max.
Jib length from... to...		1045	2205
Length of wheelbase	mm		1500
Length of chassis incl. wheels	mm		2300
Length incl. inserted lowered jib Pos. 1	mm		2170
approx. aisle width for 90° turn	mm		2200
Width of chassis external	mm		800
Width of chassis internal	mm		–
Clearance height, jib horizontal	mm		1875
Clearance height, jib lowered	mm		1600
Clearance	mm		–
Hook length approx.	mm		225
Ground clearance	mm		30
Load wheel	mm		150
Steering wheel	mm		150
Slewing			
Tare weight - incl. counterweight filling	kg		800 kg
Required filling weight for counterweight cranes**	kg		–
Batteries	AH		70
External charger	A		10

** Machine can only be used when installed