

TB 10002
BEFARD TRACKED MINI CRANE



Mini crane on a BEFARD TB 10002 crawler chassis stands out for its maneuverability and mobility. Is very efficient at work, yet durable and reliable. Despite its compact structure and low weight It is characterized by high stability and can lift even heavy and large loads.



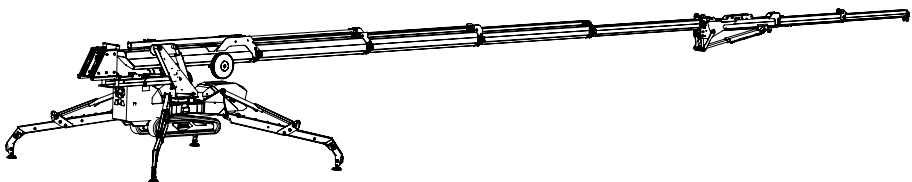
BEFARD TB intended for indoor and outdoor work.

BEFARD TB 10002 - Diesel engine + 230V, 400V or 110V ***BEFARD TB 10002e - electric, battery Li-ion***

- maximum load capacity 4000 kg
- reach about of 23,5m with optional equipment
- hydraulic winch max. 990kg
- hydraulic JIB with two extensions
- powered by Diesel engine or Li-ion baeries
- on-grid power 230V, 400V or 110V (Li-ion 230V)
- the ability to work and drive (by wire) aer connecng on-grid
- outrigger mats

EQUIPMENT FOR BASIC VERSION

- radio remote control (both work and drive)
- non-marking tracks
- extendable chassis (78-110cm)
- rotang column - infinite rotaon
- hydraulic counterweight
- anti-overload system
- two work and driving modes (fast and slow)



RADIO REMOTE CONTROL

- radio remote control of both driving and crane operation
- included charger for radio remote control with function charging both 12V and 230V

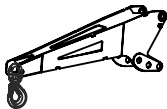


OPTIONAL EQUIPMENT

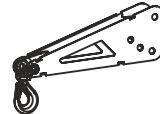
- crane main boom p (extends the range by approx. 100cm)
- crane last boom p (extends the range by approx. 50cm)
- manual JIB extension (extends the range by approx. 100cm)
- LED work lamp (powered directly from the machine)
- pulley block
- lowered hook connections



Crane main boom p



Crane last boom p




Manual JIB extension

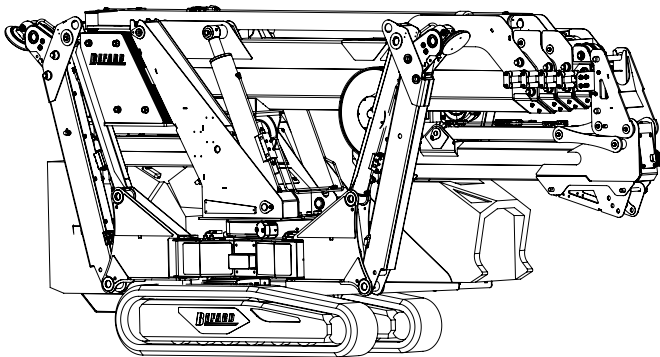


LED work lamp



TECHNICAL PARAMETERS:

Maximum load capacity		4000kg
Maximum reach with hydraulic JIB - horizontally	↔	19,00m
Maximum reach with hydraulic JIB and optional equipment - horizontally	↔	20,50m
Maximum reach with hydraulic JIB - vertical	↕	22,00m
Maximum reach with hydraulic JIB and optional equipment - vertical	↕	23,50m
Winch		990kg
Winch rope		50m, optional 65m
Radio remote control		work and drive
Weights		~4500kg
Power supply	3-cylinder Diesel engine (Made in Japan) + 230V or 400V or Li-ion batteries	
Crawler crane drive	gear travel motor, moto-reducer speed 0-3km/h	
Rotang column	infinite rotation  INFINITY	



BEFARD TB 7002e electric - comfort and eco

- fully battery operated (batteries Li-ion)
- bio oil - optionally available for combustion and electric versions
- optional **400V quick charger** (faster Li-ion battery charging)

Standard: during charging on-grid it's possible to work with the device (on wire)

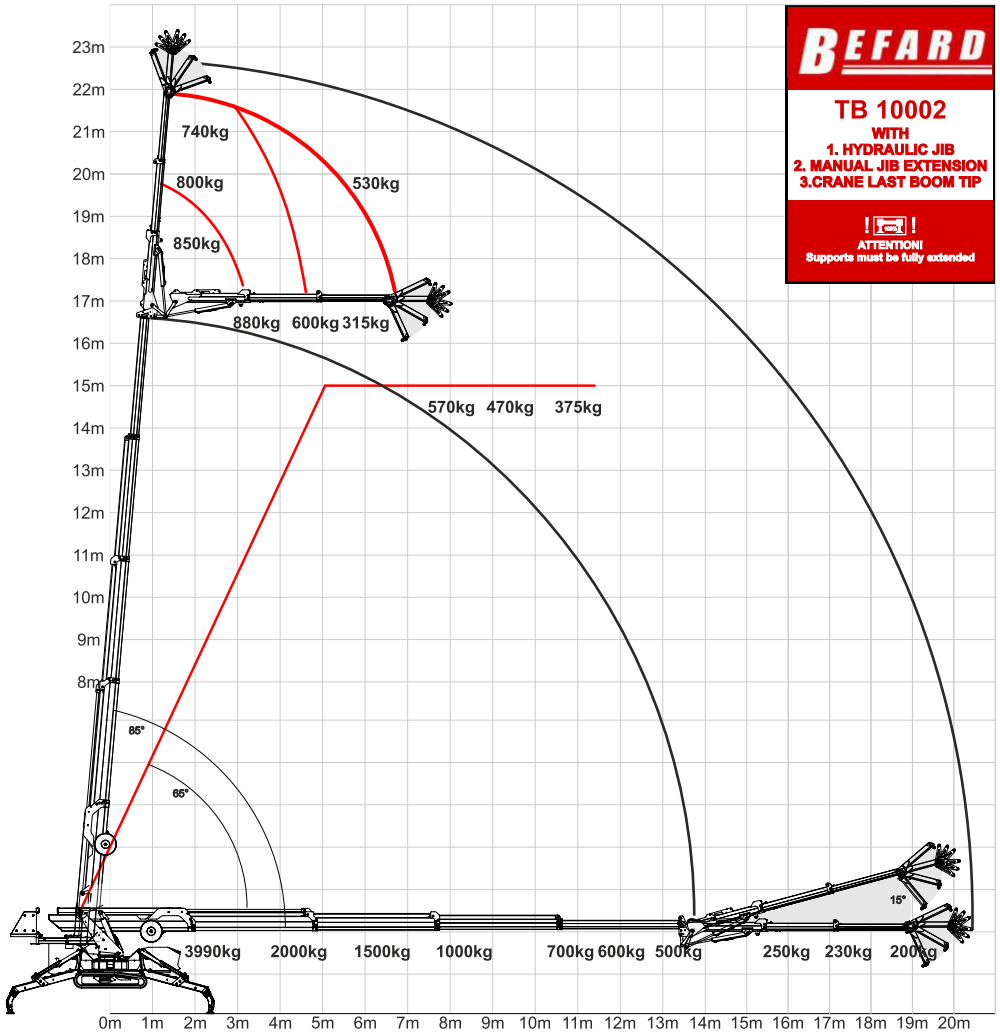
Built-in Li-ion 230V standard battery charger



Electric BEFARD machines mean not only the eco, but also the highest comfort of work. Eliminating the combustion engine minimizes machine noise and vibration. Electric cranes BEFARD provides a unique user experience and precision of work. It also gives you the option of free use of the machine in European city centers where regulations apply Low Emission Zone (e.g. London, Paris, Berlin).

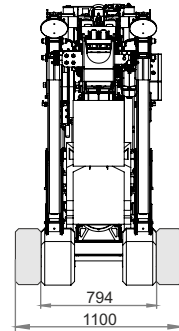
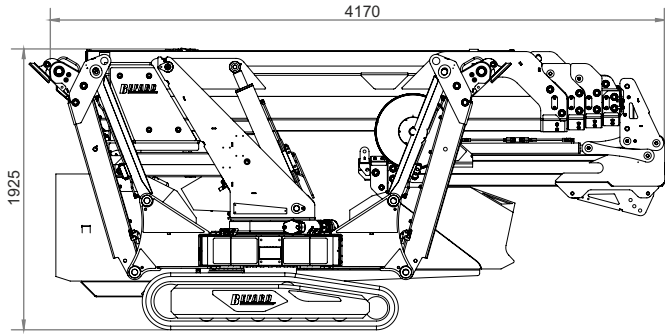


TB 10002 / TB 10002e version with additional accessories

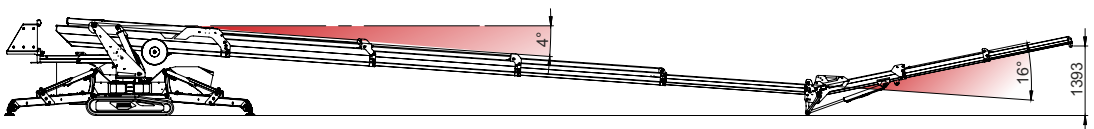
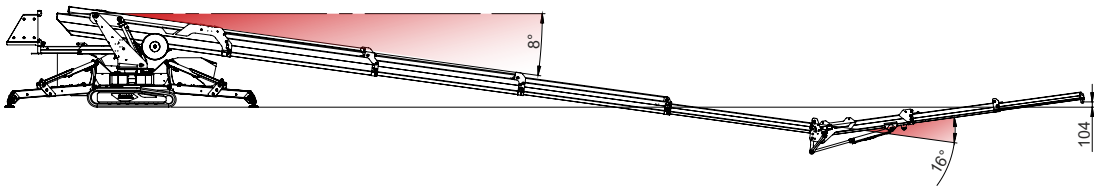
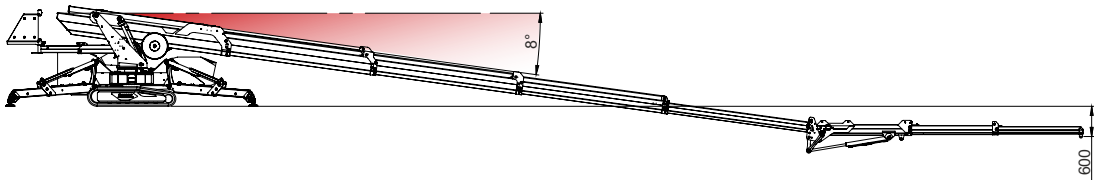


TB 10002 / TB 10002e transport position

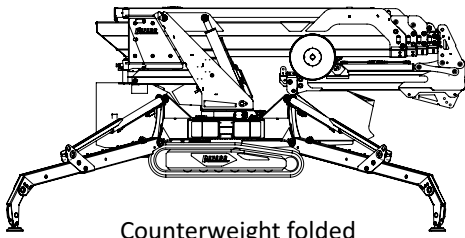
Dimension of folded / unfolded tracks



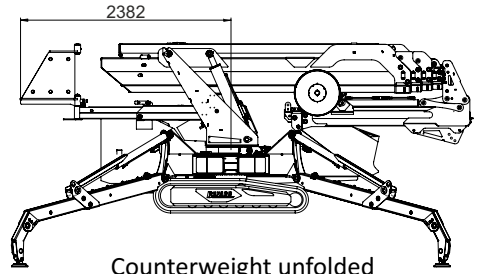
The possibility of lowering the main arm below the horizontal



Hydraulic counterweight

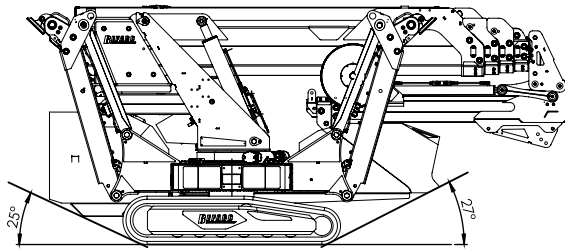


Counterweight folded



Counterweight unfolded

Angle of attack



Supports

Operang range

Posion of supports

