

MINI CRANE
ON CRAWLER CHASSIS

XM2500
ROTO

UNMATCHED
ADVANTAGES



MACHINE REACH

Maximum vertical reach of 14,85 m with the hydraulic jib and search hook.
Without the hydraulic jib, the maximum vertical reach is 9,8 m.



LOAD CAPACITY

The standard machine, when supported by stabilizer blades, has a maximum lifting capacity of 2,500 kg (without the hydraulic jib), allowing for the safe lifting of loads weighing up to 2,500 kg. The stabilizer blades enhance machine stability, ensuring safe operation at maximum lifting capacity.



PICK&CARRY

The Pick & Carry function enables the machine to safely travel with suspended loads of up to 2,500 kg. It increases the machine's versatility by allowing lifting and transportation of the load in a single operation, improving productivity, reducing task completion time, and streamlining material handling operations.



HYDRAULIC JiB 790 KG

The hydraulic JIB, with a lifting capacity of 790 kg, extends the working reach and enables precise lifting operations in hard-to-access areas. Its design allows for quick removal of the JiB and operation using the main boom only, enabling the machine configuration to be adapted to current job requirements while increasing the maximum lifting capacity.

WHAT MATTERS MOST
INCLUDED AS STANDARD



FULLY REMOTE-CONTROLLED MACHINE

Radio remote control for both machine travel and crane operation enhances operator convenience and improves safety. A charger for the radio remote control is included as standard.



FOUR HYDRAULIC EXTENSIONS + HYDRAULIC JIB

The 4-section integrated hydraulic boom and the 3-section hydraulic jib provide smooth extension and retraction while ensuring even load distribution across all boom sections. This results in greater machine stability, enhanced structural durability, and safer lifting operations.



EXTENDABLE, NON-MARKING TRACKS

The adjustable crawler undercarriage (890–1,610 mm) provides increased machine stability.
Non-marking crawler tracks are supplied as standard.



ROLLERS WITH SUSPENSION

The undercarriage is equipped with 18 shock-absorbed track rollers, allowing the travel system to better adapt to uneven terrain while providing excellent stability and smooth travel. This solution enhances operational safety and improves the machine's travel performance, including when travelling with a suspended load.

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WHAT MATTERS MOST
INCLUDED AS STANDARD



SUPPORT BLADE - FRONT AND BACK

Additional front and rear stabilizer blades are manually extended and hydraulically lowered. They increase machine stability during operation and enable stationary lifting of loads weighing up to 2,500 kg. The stabilizer blades can also be equipped with optional attachments, such as forks or a towing hitch, further enhancing the machine's versatility.



HYDRAULICALLY EXTENDABLE COUNTERWEIGHT

The hydraulically extendable counterweight (600 mm extension) ensures optimum weight distribution during operation, increasing machine stability and enabling maximum lifting capacity. This solution improves lifting performance and enhances safety when handling heavy loads.



LARGE ARM OPENING ANGLE

The 85° boom articulation angle provides greater operational flexibility, making it easier to perform lifting operations in hard-to-reach areas and to position loads with high precision.

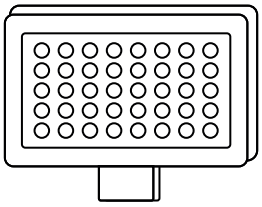
ACCESORIES INCLUDED
IN THE STANDARD PACKAGE



PICK&CARRY HOOK

Pick & Carry Hook – an attachment designed for the safe transportation of suspended loads while the Pick & Carry machine is travelling. Its robust steel construction and safety-latch hook ensure safe and reliable handling of loads weighing up to 2,500 kg.

ACCESORIES INCLUDED
IN THE STANDARD PACKAGE



LED WORK LAMPS

2 pcs.
- Fixed lamp
- Magnetic lamp

CHOOSE
OPTIONALLY



HYDRAULIC WINCH

The hydraulic winch, with a lifting capacity of 990 kg and equipped with 60 m of Ø 7 mm steel wire rope, significantly enhances the machine's functionality by enabling efficient lifting and precise positioning of loads on the job site.



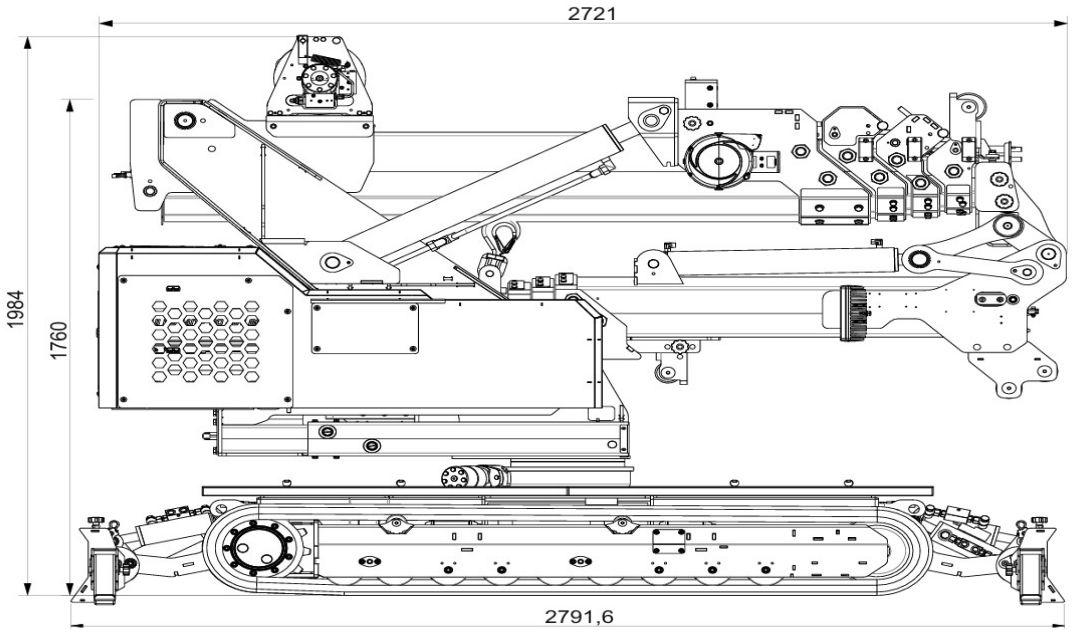
JIB SEARCH HOOK

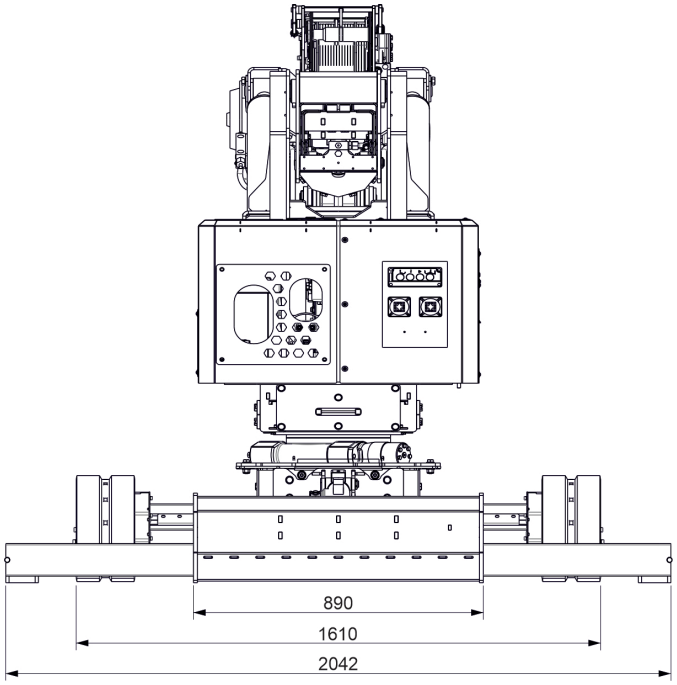
A 500 mm boom extension increases the machine's working reach, providing greater flexibility during lifting operations.

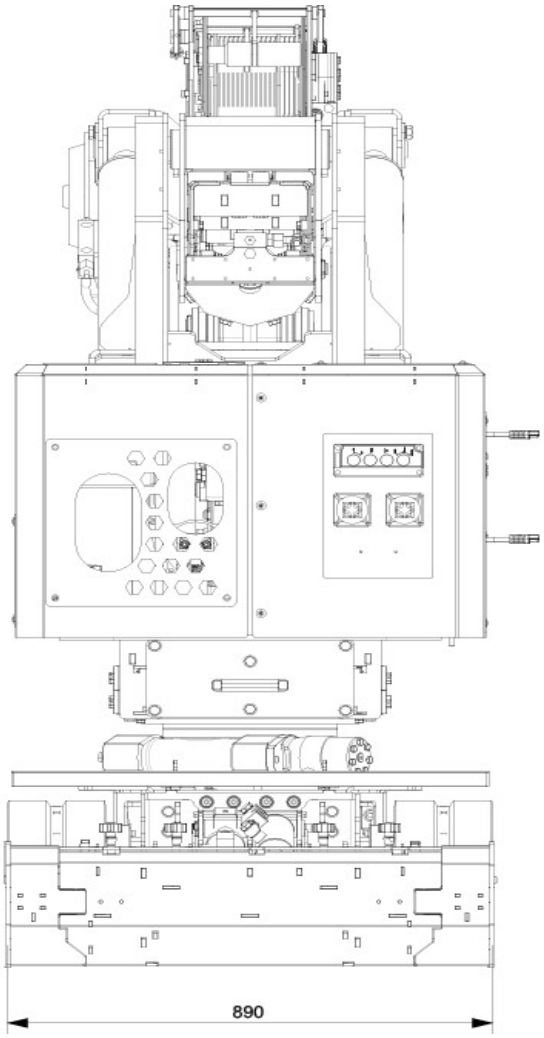
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TECHNICAL
SPECIFICATIONS

Maximum Pick & Carry Capacity		2500 kg
Maximum Lifting Capacity with Stabilizer Blades		2500 kg
Maximum JiB Lifting Capacity		790 kg
Transport Length		2,79 m
Transport Height		1,98 m
Transport Width		0,89 m
Maximum Horizontal Reach	⟷	7,0 m
Maximum Horizontal Reach with Hydraulic JiB	⟷	11,65 m
Maximum Vertical Reach with Hydraulic JiB	↕	14,35 m
Maximum Vertical Reach with Hydraulic JiB and Search Hook	↕	14,85 m
Maximum Vertical Reach without Hydraulic JiB	↕	9,8 m
Maximum Hydraulic JiB Length		4,65 m
Hydraulic Winch Lifting Capacity		990 kg
Winch Rope Length		60 m
Boom Articulation Angle		85°
Adjustable Crawler Undercarriage		89 - 161 cm
Radio Remote Control		work and drive
Basic Machine Weight		2300 kg
Machine Weight with Hydraulic JiB		2500 kg
Available Power Options:		- 3in1 (combustion engine + Li-ion battery + 230V mains operation), - combustion + electric (230V, 400V or 110V) - Li-ion batteries - combustion engine - SUPER POWER supply – can be powered by a diesel engine. Available only in the following configurations: diesel engine only or diesel engine + electric motor 230 V / 400 V

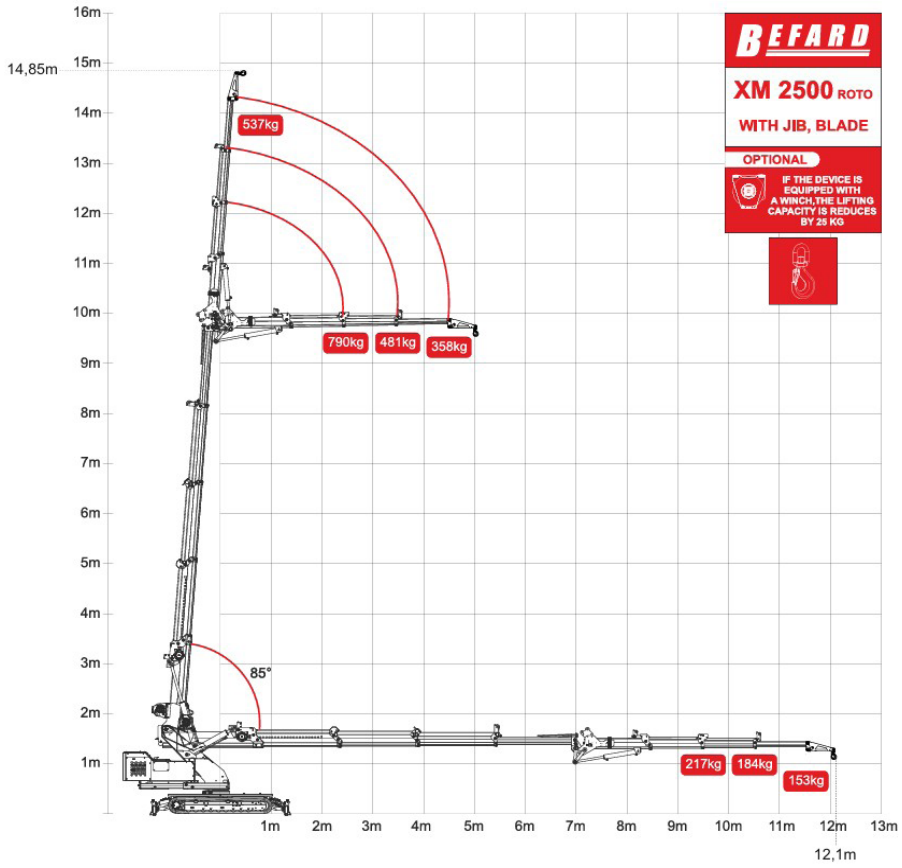




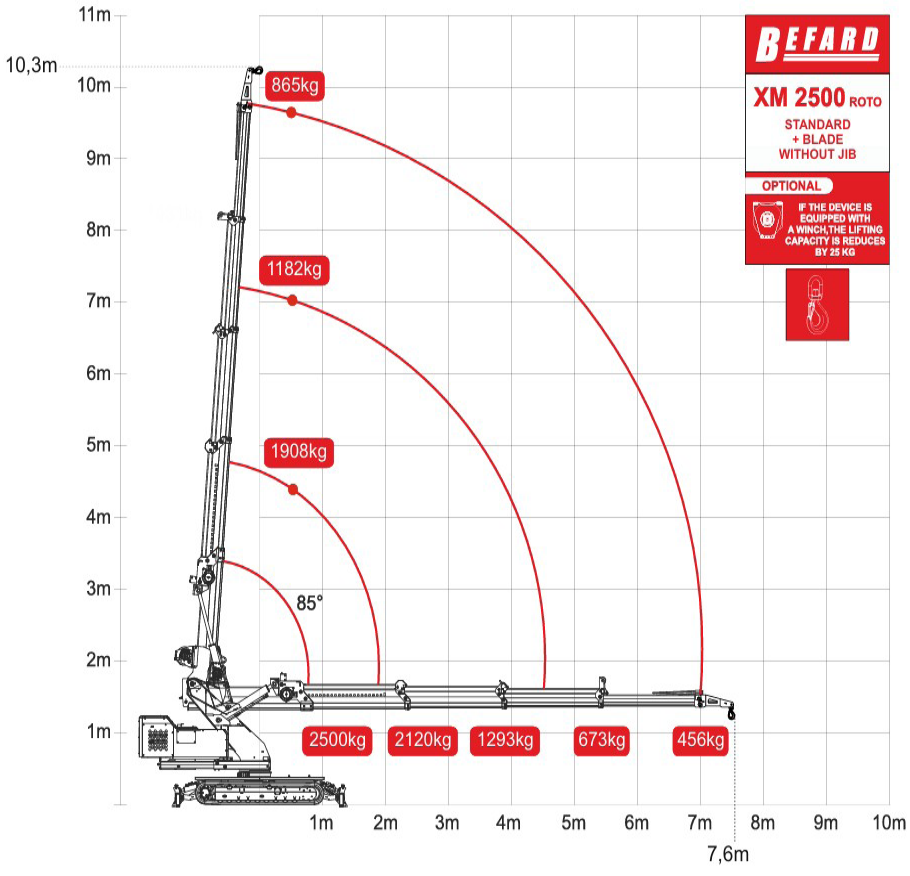


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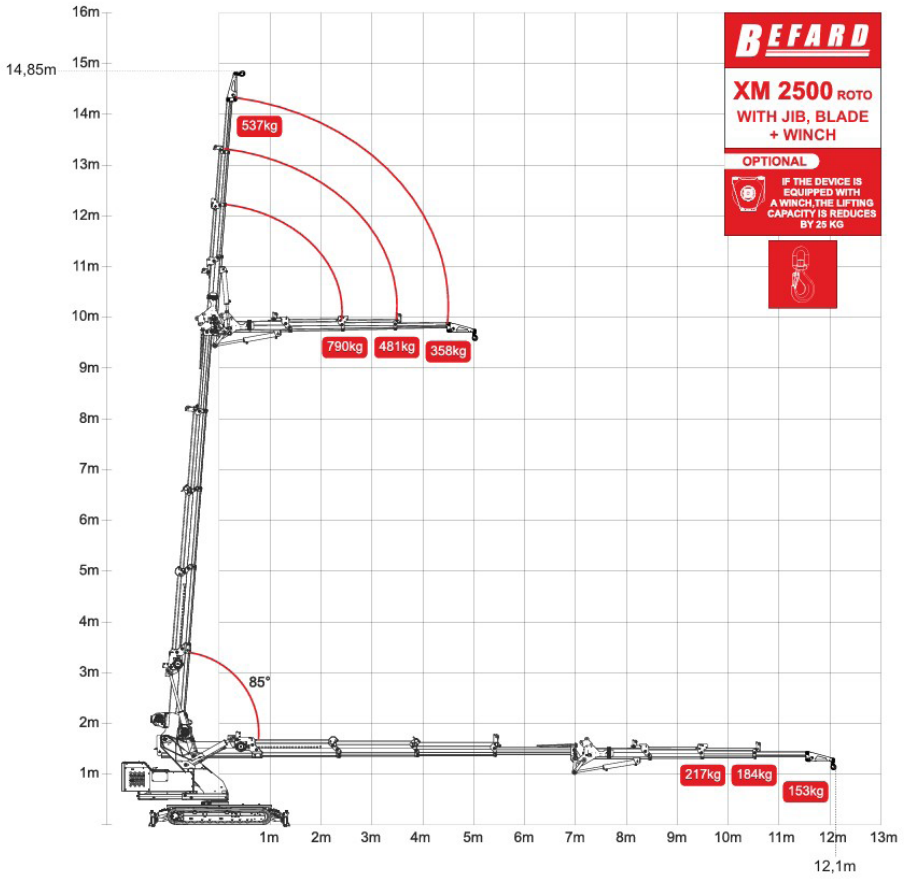
XM2500 ROTO WITH HYDRAULIC JIB AND SEARCH HOOK



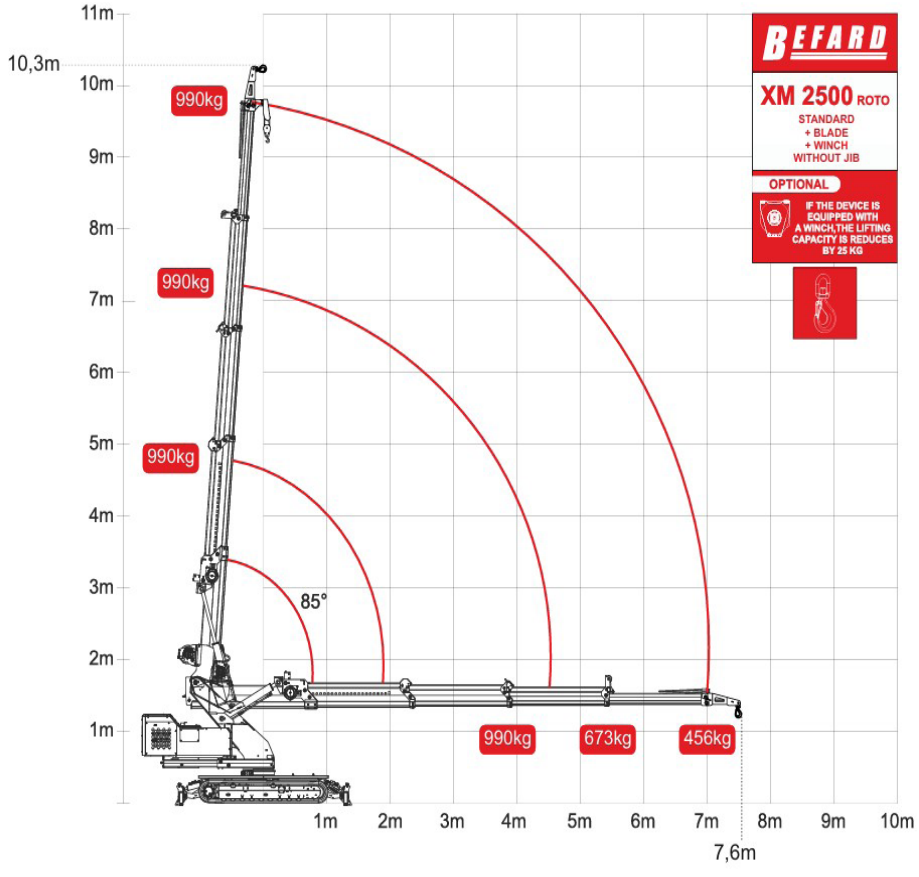
XM2500 ROTO WITHOUT HYDRAULIC JIB



XM2500 ROTO WITH HYDRAULIC JIB + WINCH



XM2500 ROTO WITHOUT HYDRAULIC JIB + WINCH



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