

TRX80

TRUCK-MOUNTED MINICRANE



Lifting capacity

8000 kg



Max tip height

27,2 m



L x W x H

Average overall dimensions (l x w x h)

7740 x 2460 x 2695* mm

*Dimensions depend on the selected carrier vehicle



Crane module powered by

Lithium battery



Crane module weight

7.975 kg*

* Crane only



EN [m - kg]

KEY FEATURES



LITHIUM BATTERY POWERED

Lithium-powered crane module (48V): zero emissions, low noise, maintenance-free

- Battery autonomy over one full working day
- The battery can be recharged by the vehicle engine (Power Take-Off – PTO) or through a single-phase or three-phase power supply
- Can operate while charging
- Integrated BMS – Battery Monitoring System

ENDLESS STABILIZATION POSITIONS

- Hydraulic outriggers with infinite extension and rotation positions, fully stepless
- Maximum outrigger footprint: 4.6 m x 4.6 m
- Pressure sensors on each outrigger: precise calculation of ground pressure exerted

HIGH PERFORMANCES

- 8000 kg lifting capacity
- 27,2 m max tip height with jib
- 20,0 m max tip height main boom
- 24,3 m max outreach



FLEXIBLE CONFIGURATION

- Main boom
- 3.500 kg runner jib
- 1.500 kg hydraulic jib: negative angles up to -60°
- Winch and hook operation



SAFETY SYSTEMS

- Full LMI system (Load Moment Indicator): maximizes lifting capacity based on different stability conditions
- Visual feedback directly on the display



INTUITIVE USER INTERFACE

- Proportional radio remote control
- 7" onboard touchscreen with real-time load charts and stability monitoring
- Integrated assistance system with alerts and diagnostics for reduced downtime
- 7" in-cab touchscreen for battery charge management



*Optional



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