

# 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)

**8500 x 2400 x 2800\* mm**

\*Dimensions depend on the selected carrier vehicle



Crane module powered by

**Lithium battery**



Crane module weight

**7.975 kg**



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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