

REEDYK

promax
intelligent powered access and lifting

PICK & CARRY
WIRELESS REMOTE CONTROL
SWIVEL CAPABILITY
ENERGY SOURCE: LITHIUM BATTERY PACK



ATEX-3G 11B T3 ZONE2

➤ PC4405EX WORKING SAFELY IN INDUSTRIAL MAINTENANCE

Are you working daily in an environment with explosive substances where you need to lift heavy loads? Operating the PC4405EX allows users to save much time and it reduces the risks of accidents or damage. This compact heavy weight was especially designed for operations in environments with dangerous substances.

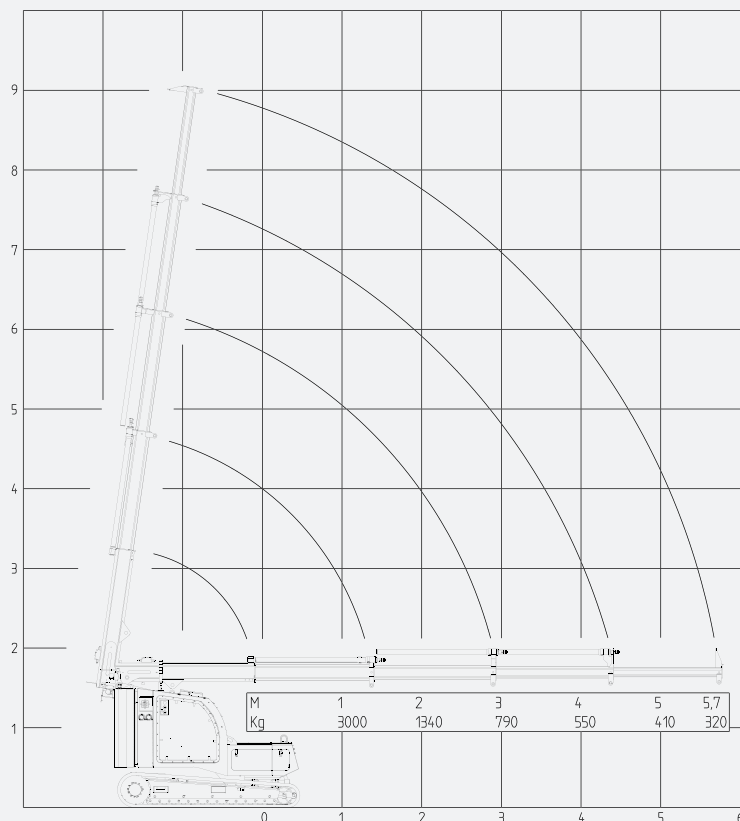


➤ ATEX-COMPLIANT DESIGN

The PC4405EX compact crane was designed for operations in areas exposed to explosion hazards. Equipped with a lithium battery pack, the crane operates for more than one day without the need of a recharge. This PC4405EX can swivel 2 x 15 degrees for accurate positioning and it comes with a pick & carry function.

➤ REMOTE CONTROL WITH DISPLAY

Operators can easily control the various compact crane functions with the supplied wireless remote control unit (also ATEX compliant). The display on the remote control provides you with all of the necessary information.



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TECHNICAL DATA PC4405EX

Dimensions and weights

Crane's lifting torque	5 tons/metre
Turret range	2 x 15 degrees
Max. height	Approx. 9 m
Max. reach	Approx. 5.7 m
Max. lifting capacity	Approx. 3.000 kg
Machine weight	Approx. 2.800 kg
Width	100 cm
Height	180 cm
Length	240 cm

Hydraulics pump

Pump type	Piston pump
Operating pressure	250 bar
Hydraulics valves	5-way electro-hydraulic

Batteries

Capacity	Approx. 14 kWh
Charging	16A/230V
Battery type	Lithium

Remote control

Type	Wireless
Brand/type	Hetronic Nova xl, all functions fully proportional, ATEX design

Control System

PLC	IFM Mobile controller
Communication	CAN-bus
Supply voltage	24 VDC

Drive system

Drive motor	Hydraulic/planetary reduction
Tracks	Rubber tracks stainless-steel track rollers
Tensioning system	Grease tensioner

Boom

Telescopic part	4x hydraulically extensions, fixed hook
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Safety features

> PLC-controlled load torque safety

ATEX

Zone	ATEX – 3G IIB T3 (zone 2)
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Storage space

> Equipped with two lockable storage compartments

Reedyk BV reserve the right to make changes in models, technical specifications, visual presentations or any other information.

