

Innovation 2014

The 25MT 3x1 FC model is a compact and powerful mini-crane. It integrates a short jib with a hydraulic telescope. The jib is mounted on an 18° slewing ring (Option).

This model particularly suits for changing the moulds for the injection press.

It uses a **3-cylinder kinematic system** developed by **Mobilev Cranes** allowing for greater angular motion of the jib.

All speeds are adjustable from 0 to 100% with the wired remote control or with the radio remote control (optional).


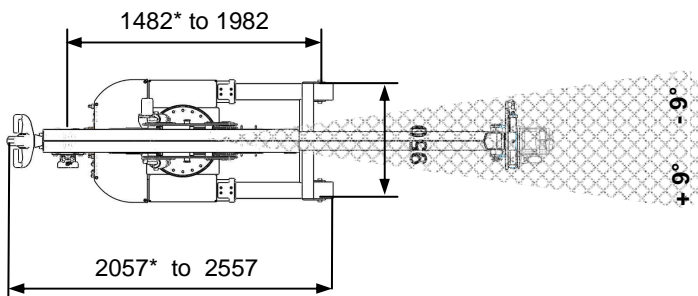
Updated December 9th, 2014



Patented Kinematic



Created and made in France

* With variable wheelbase

Technical specifications



Maxi load	3000 kg
Unladen weight (without options)	2000 kg
Admissible slope in IX3 (unladen crane)	18 %
Maxi translation speed	3 km/h
Adjustable lifting speed	from 0 to 15 cm/s
Adjustable telescoping speed	from 0 to 13 cm/s
Batteries	24V – 460 Ah
24V cc silent motor driven pump.....	3 kW
Ø x Front wheels width (mm)	200 mm
Ø x Back wheels width (mm)	450 mm

Standard equipment

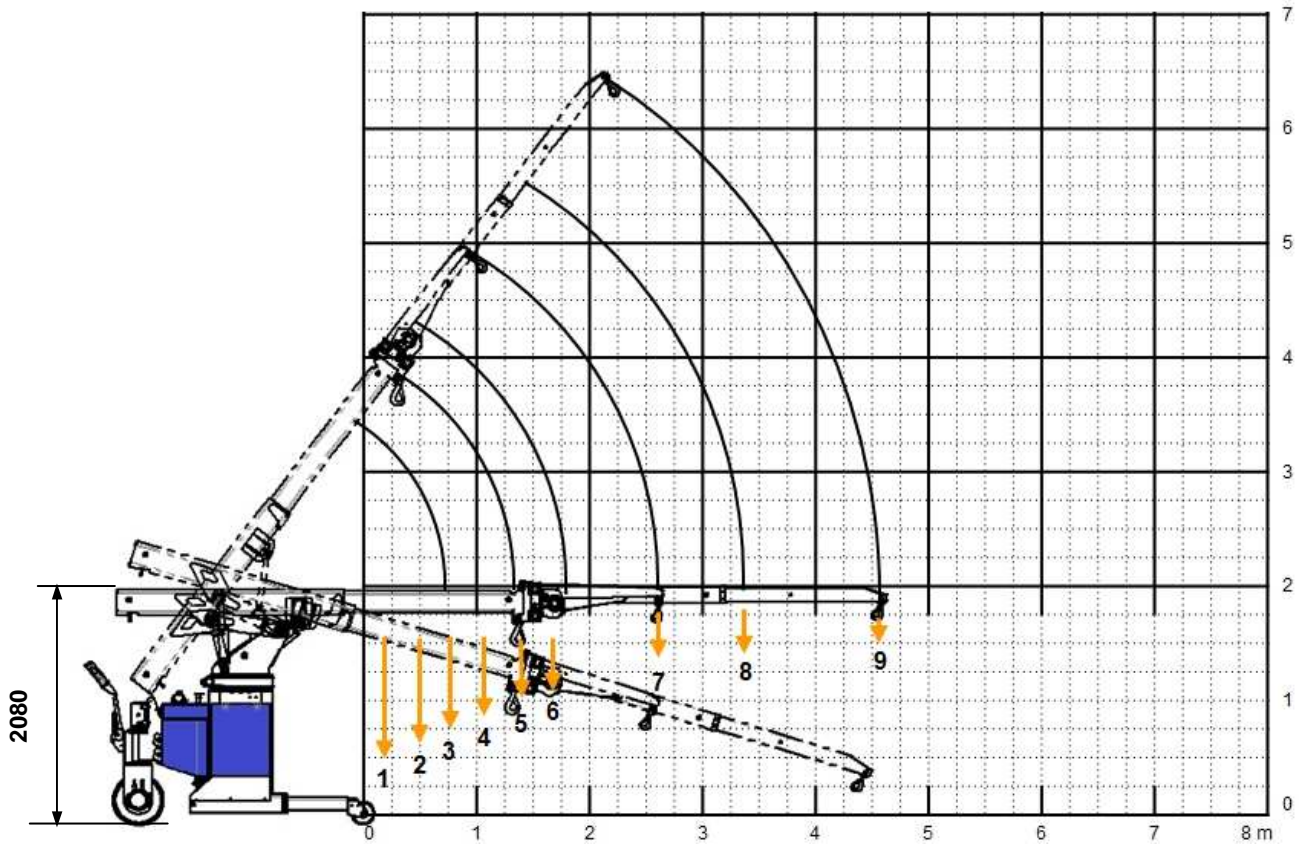
- Anti-tilt system
- 1 hydraulic drive wheel
- Polyurethane coating wheels
- Hydraulic telescopic jib
- Hydraulic drive assistance
- Automatic braking system
- Automatic parking brake
- Integrated electronic battery charger 220V~
- Wired remote control with potentiometer
- 2 storage boxes

Main options

- 18° slewing ring OR sliding table for hook's lateral displacement
- Variable wheelbase
- Additional jib 500 kg
- Additional jib with winch 500 kg
- Additional jib with manual telescope 500/350 kg
- Additional jib with manual telescope 350/250 kg
- Winch 2000 kg/1000 kg

Technical sheet 25MT 3X1 FC v2

Self-propelled mini-crane with accompanying operator



	1	2	3	4	5	6	7	8	9
Distance/ front wheels axle (mm)	175	475	775	1075	1475	1675	2600	3300	4500
Variable wheelbase in (kg)	3000	2400	2040	1450	1040	890	500	350	250
Variable wheelbase out (kg)	1180	870	660	500	385	320	-	-	-



Option
Variable wheelbase
Stroke 500mm



4 axes wired remote control
with potentiometer