

ORBIT 0.5T. is a heavy duty power driven 270° swivel floor crane suitable for lifting loads up to 500 kg.

Ideal to place moulds, spare parts and various products on machine tools with perimeter protections or narrow openings (presses, lathes, milling machines). It comes with a built-in ballast weight and two traction batteries.



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Power drive
Electric lifting
Swivel crane

Capacity:
500kg

Technical specification

Weight	[kg]	1050
Max capacity	[kg]	500
Max pressure	[BAR]	150
Max lifting power	[W]	300
Max traction power	[W]	1200
Tank capacity	[L]	2

Standard jib arm	
Length	from 486 mm to 886 mm
Capacity	from 500 kg to 320 kg
Optional extension jib	
Length	from 986 mm to 1486 mm
Capacity	From 220 kg to 160 kg

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Allows to carry out precision placements in full compliance with Health and Safety norms

Infinite adjustment speed of the lifting/lowering/extension/retraction of the jib arm, for precision placements;
 Slow driving speed mode for narrow and congested spaces (turtle icon button on the handle);
 Movable trunk of electronics for easy maintenance.

ADVANTAGES

Strong structure and side wheels for max stability
 Small footprint and wide steering angle for an easy working in tiny spaces.
 Safe driving: Ergonomic handle equipped with throttle, emergency reverse function and horn

TECHNICAL SPECIFICATION:

- Standard battery 24V 120Ah
- Motor wheel with permanent magnets DC **24V 700W**
- Electric control activation **4QHF2D 24V 140°**
- Safety enhancing emergency reverse function, electromagnetic disc brake with automatic dead-man feature that activates when user releases the handle
- Buzzer 24V intermittent sound when crane is in operation
- **high frequency monophasic battery charger 220V, outlet tension 24V/12A and battery level gauge**
- **RBC** remote controller of battery charge
- Emergency stop button **BDS 150A**



Drive control		NR 1 battery charger	
NR 2 batteries			
[V]	[A]	[V]	[A]
2x12	2x135	24	18

Cylinder		
Stroke	Ø	Ø Stem
[mm]	[mm]	[mm]
500	60	40



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