

# FR 17.40 FULL ELECTRIC

TECHNICAL SHEET

Metric System



## FR 17.40 Full Electric - Specifications

Configurations	105 Ah
<b>Engine</b>	
Engine	Electric Motor
Power	45.6 kW
Emissions	Zero emissions
Electric Engine Preheat	Optional
<b>Battery *</b>	
Battery type	LFP Battery
Nominal energy	45.6 kWh
Rated voltage	435 V
Battery capacity	105 Ah
Autonomy non-intensive cycle	8 h (eco)
Autonomy intensive cycle	3.5 h (eco)
<b>Chargers *</b>	
On-board charger	5 h(11 kW)
On-board charger (Optional)	3.5 h(22 kW)
<b>Loading Performance</b>	
Lift Capacity	4000 kg
Lift Height	16.4 m
Max Reach	12.6 m
Reach at Max Height	2.5 m
Boom Sections	3
Swing Angle	144 °
<b>Hydraulics</b>	
Pump Type	Gear pump
Flow / Pressure	120 / 250 l/bar
Flow Sharing distributor	Standard
Joystick Type	Electro-hydraulic
Quick Release	Optional
Boom Suspension	Optional
Attacco Idraulico Anteriore	Standard
Floating Boom	Optional
6-Way Manual Diverter	Optional
Constant Flow	Optional
<b>Boom Functions</b>	
Bucket Mode	Standard
<b>Transmission</b>	
Type	Electric
Speed ranges	2
Max Speed	25 km/h
<b>Wheels</b>	
Standard Tyres	400/70 - 20"
Turning Radius	4.2 m
<b>Brakes</b>	
Service Brake	Wet multi-disc oil bath
Parking Brake	Multi-disc parking brake in oil bath
Pneumatic Trailer Brake	Optional
Hydraulic Trailer Brake	Optional

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Configurations	105 Ah
<b>Dimensions</b>	
Height	2500 mm
Width	2331 mm
Track Width	1862 mm
Ground Clearance	280 mm
Front Overhang	2330 mm
Wheelbase	1862 mm
Rear Overhang	1240 mm
Length	6520 mm
Cabin Width	960 mm
<b>Weights</b>	
Weight	11600 kg
<b>Tank Capacities</b>	
Hydraulic Oil Tank	150 l
<b>Axles</b>	
Front Axle	45% limited slip self-locking differential
Rear Axle	Open type differential
Rear axle oscillation lock	Optional
<b>Lights &amp; Sockets</b>	
LED Road Lights Front	-
LED Road Lights Rear	-
LED Work Lights Front/Rear	Optional
LED Work Lights Boom	Optional
Rear Electric Socket	Optional
Boom Electric Socket	Optional
<b>Cabin</b>	
Cabina	Standard
Air Suspension Seat	-
Radio with MP3/USB/BT	Optional
Windshield protection grid	Optional
Air Conditioning	Optional
<b>Other Features</b>	
Telematics	Optional
Frame Leveling	Standard
Front stabilizers	Standard
Fixed Tow Hook	Optional
Forward drive buzzer	Optional
Wallbox	Standard

# FR 17.40 Full Electric - Load Charts

**With Stabilizers**

**On Wheels - Free Axle**

**On Wheels - Locked Axle**





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