

# FR 6.26 FULL ELECTRIC

330 Ah

TECHNICAL SHEET

Metric System



# FR 6.26 Full Electric 330 Ah

## ENGINE

|                          |                |
|--------------------------|----------------|
| Engine                   | Electric Motor |
| Power                    | 25 kW          |
| Emissions                | Zero emissions |
| Transmission             | 20 kW          |
| Hydraulic services power | 10 kW          |

## BATTERY \*

|                              |             |
|------------------------------|-------------|
| Battery type                 | LFP Battery |
| Nominal energy               | 25 kWh      |
| Rated voltage                | 80 V        |
| Battery capacity             | 330 Ah      |
| Autonomy non-intensive cycle | 6 h (eco)   |
| Autonomy intensive cycle     | 3 h (eco)   |
| Rated voltage OPTIONAL       | 80 V        |

## CHARGERS \*

|                       |                     |
|-----------------------|---------------------|
| On-board charger      | 8 h 15 min(3.6 kW)  |
| External Charger      | 4 h 50 min (7.2 kW) |
| External Fast Charger | 2 h (17.2 kW)       |
| On Board Fast charger | 3 h 20 min (6.4 kW) |

## LOADING PERFORMANCE

|                     |         |
|---------------------|---------|
| Lift Capacity       | 2600 kg |
| Lift Height         | 5.8 m   |
| Max Reach           | 3.2 m   |
| Reach at Max Height | 0.3 m   |
| Boom Sections       | 1       |
| Swing Angle         | 155 °   |

## HYDRAULICS

|                            |                    |
|----------------------------|--------------------|
| Pump Type                  | Gear pump          |
| Flow / Pressure            | 80 / 210 l/bar     |
| Lift Valve                 | Single Acting      |
| Joystick Type              | Electro-mechanical |
| Quick Release              | Optional           |
| Boom Suspension            | Optional           |
| Front Hydraulic Connection | Standard           |
| Floating Boom              | Optional           |
| 6-Way Manual Diverter      | Optional           |
| Constant Flow              | Optional           |

\* The indicated values may vary, even significantly, depending on environmental conditions, usage patterns, and the charging system. They are also influenced by other factors that are not always predictable or measurable.

## TRANSMISSION

|              |          |
|--------------|----------|
| Type         | Electric |
| Speed ranges | 1        |
| Max Speed    | 12 km/h  |
| Traction     | 4WD      |

## WHEELS

|                |          |
|----------------|----------|
| Standard Tyres | 12-16.5" |
| Turning Radius | 3.25 m   |

## BRAKES

|               |                                                      |
|---------------|------------------------------------------------------|
| Service Brake | Oil-immersed multi-disc                              |
| Parking Brake | Oil-immersed multi-disc, negative acting, S-AHR type |

## DIMENSIONS

|                  |         |
|------------------|---------|
| Height           | 1935 mm |
| Width            | 1890 mm |
| Track Width      | 1550 mm |
| Ground Clearance | 220 mm  |
| Front Overhang   | 990 mm  |
| Axle Distance    | 2525 mm |
| Rear Overhang    | 520 mm  |
| Length           | 4035 mm |
| Cabin Width      | 960 mm  |

## WEIGHTS

|        |         |
|--------|---------|
| Weight | 4800 kg |
|--------|---------|

## TANK CAPACITIES

|                    |      |
|--------------------|------|
| Hydraulic Oil Tank | 70 l |
|--------------------|------|

## AXLES

|            |                                            |
|------------|--------------------------------------------|
| Front Axle | 45% limited slip self-locking differential |
| Rear Axle  | Open type differential                     |

## LIGHTS & SOCKETS

|                           |      |
|---------------------------|------|
| Front Halogen Road Lights | true |
| LED Road Lights Rear      | true |

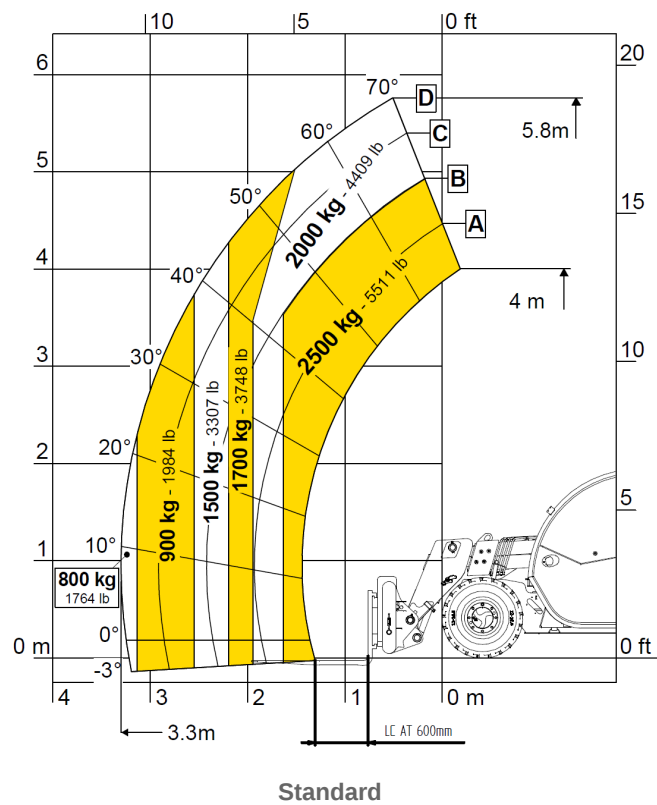
## CABIN

|                            |          |
|----------------------------|----------|
| Cabin Type                 | Standard |
| Color Display              | 4.3"     |
| Pneumatic Suspension Seat  | Optional |
| Radio with MP3/USB/BT      | Optional |
| Internal Rearview Mirror   | Optional |
| Windshield protection grid | Optional |
| Top Wiper                  | Optional |
| Air Conditioning           | Optional |

## OTHER FEATURES

|                      |          |
|----------------------|----------|
| Bucket Mode          | Standard |
| Telematics           | Optional |
| Fixed Tow Hook       | Optional |
| Forward drive buzzer | Standard |

FR 6.26 Full Electric - Load Charts



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