

FLEXIBLE AND INDIVIDUAL

Expansion of our product portfolio.

For decades, the BROCK name has stood for innovation, expertise and quality in the design and manufacture of high-quality customised compact and large sweepers. With the electric chassis of our parent company FOTON, we are now expanding our product portfolio to include customised electric special-purpose vehicles that impress with their high degree of flexibility and reliability and meet the increasing market requirements in urban environments.

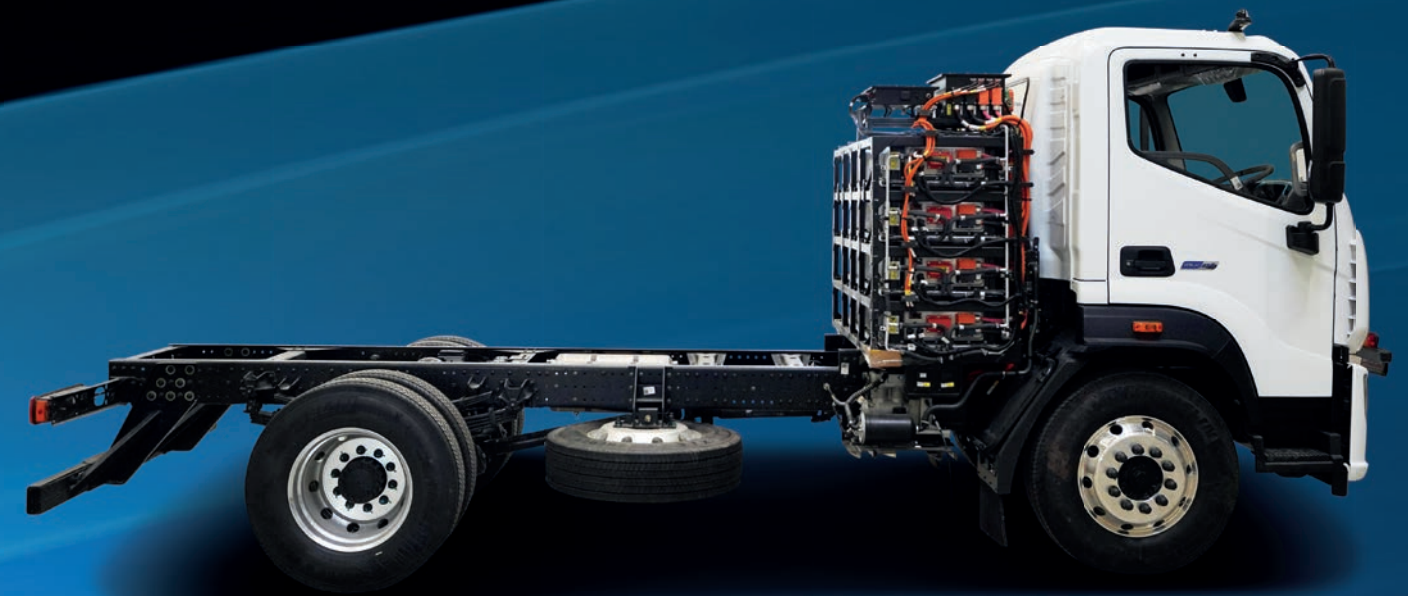
The unique all-electric chassis for special vehicles requirement with batteries behind the cab

Adaptable wheelbases, variable attachment options and interchangeable attachments are further examples of the various customisation options. We do not limit ourselves to the supply of sweepers, but assist you with your project from the very beginning.

No matter what tasks you need to master, we will work with you to find a solution to get the right chassis on the road for you.

THE FUTURE IS ELECTRIC

FOTON F16.250 S



EXPERIENCE LIVE NOW
ASK FOR AN APPOINTMENT!



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16 T

ZERO EMISSION  **100% ELECTRIC**

FOTON F16.250 S

Developed for use in special-purpose vehicle construction, the F16.250 S comes with a payload of 9.5 tonnes, which means that in addition to transport, a wide variety of bodies - such as sweepers, crane trucks, tow trucks, water trucks and much more - can be accommodated in new dimensions. Thanks to its ramp angle and ground clearance, the chassis is ideally suited for municipal applications and operation in gardening and landscaping. We supply both right- and left-hand drive positions ex works, which makes this chassis fully suitable for sweepers and allows its use as usual.

In the suspended driver's cab, there is sufficient space for two passengers on a comfortable bench seat or one passenger on a passenger seat in addition to the driver. While the driver can read all important information on their display, the integrated multimedia system provides entertainment options.

The professional overall package from renowned manufacturers in both vehicle and battery construction guarantees safe and carefree driving. Thanks to our broad service and sales network, reliable customer service, fast spare parts deliveries and on-site maintenance and service are guaranteed.



>20%

CLIMBING CAPACITY
FULLY LOADED

9.5 T

PAYLOAD
FOR SPECIAL
APPLICATIONS
AND TRANSPORT
TASKS

3,800 MM

WHEELBASE
FOR MINIMUM
TURNING RADIUS

TECHNICAL DATA

GENERAL FACTS

Length / width / height	7150 / 2460 / 2700
Design	Special-purpose vehicle
Drive	BEV
Wheel configuration	4x2
Wheelbase	Adjustment possible from 3,800 mm
Turning radius	7,000 mm
Rear overhang	1,250 mm
Ground clearance	425 mm
Power	100/160 kW
GVW	16 t
Empty weight	6.5 t
Payload	9.5 t
Vmax	90 km/h at permissible total weight or unloaded
Climbing capacity	>20%

CHASSIS

Suspension	Leaf suspension (front axle)
Option:	<i>Air suspension (rear axle)</i>
Axles	2
Underride protection	rear
Colour	black
Exterior lighting	LED
Side marker lamps	LED
Brakes	Air brake system
FA	Disc brake
RA	Drum brake
Safety	ABS, ASR, ESP, AEBS
Tyres	275/80 R22.5
Option:	<i>295/80 R22.5</i>

BATTERY

Battery type	Lithium-ion / LFP
Battery capacity	250 kWh
Battery voltage	540.96 V
Battery charge	DC 120 kW AC 22 kW

CAB

Design	Suspended single cab
Windows	Thermal insulation glazing
Driver's platform	RHD / LHD
Driver's seat	Air-suspended seat
Passenger's seat	Single seat / seating bench
Electrical sockets in cab	24 V USB A
Steering wheel	Multifunctional, height and inclination adjustable
Driver assistance systems	Speed regulator
Option:	<i>GPS navigation</i> <i>Rear view camera</i>
Instrument cluster	fully digital
Mirrors	electric, adjustable, heated
Air conditioning	AC
Tachograph	Yes
Cab colour	White as standard,
Option:	<i>RAL / special colour</i>

250 KWH

BATTERY PACK
PROVEN BATTERY
TECHNOLOGY ON A
FIELD-TESTED CHASSIS

