

SCHOPF

F110 **electric**

Aircraft Tow Tractor

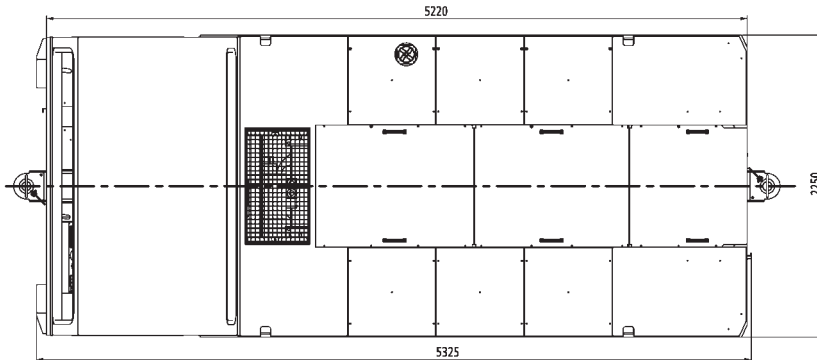
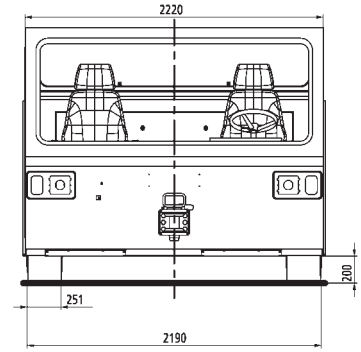
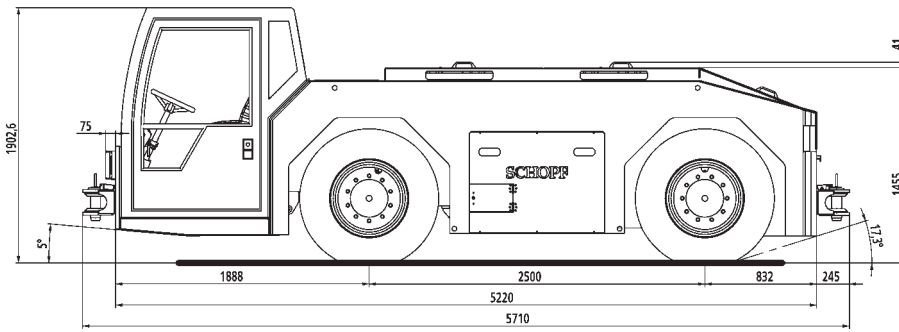
SCHOPF

Tractors. Loaders. Stairs. And more.



Technical data SCHOPF F110 electric

SCHOPF



General data

- Operating weight* 15,500 kg
- Draw-bar pull (installed) 95 kN (21,357 lbs)
- Aircraft size up to 150 MTOW
- Tyre size 9.00 x 20

Motor

- Manufacturer Best Motors
- Peak power 2 x 38 kW
- Continuous power 2 x 30 kW

Brakes

Fully hydraulic 3-circuit safety disk-brake system with accumulator back-up:

- 2-circuit service brake
- 1-circuit failsafe parking/emergency (spring on hydraulic pressure release) brake

*Depending on battery size and customer's request

- Circuit protection valves for safe braking in case of main hydraulic pump failure

Steering system

Hydraulic Orbitrol steering system with electrically selected and return-to-centreline control modes:

- Front wheel
- Rear wheel
- 4 wheel co-ordinated
- Crab steering (option)
- Electric driven hydraulic pump
- Emergency steering pump

Electric system

- Battery capacity* 80 V / 1840 Ah
- 2 headlights, low and high beam
- 2 LED reversing lights

- 2 LED brake lights
- 2+2 directional indicator LED lights (front+rear)
- Power charger available on request

Performance

- Battery capacity in accordance with operational profile. Long time operation possible.

Options

- Open driver's stand
- Various tow hitches
- Heating system
- Rear-view video camera
- And more...

Tolerance of mentioned data +/- 3%.
Specifications subject to change without notice.
Drawings and pictures may include options.



SCHOPF Maschinenbau GmbH · Parkstrasse 19 - 21 · D-73760 Ostfildern/Germany

Phone +49 (0)711 3 40 00-0 · Fax +49 (0)711 3 41 10 87 · www.schopf-gse.com · schopfsale@schopf-gse.com