

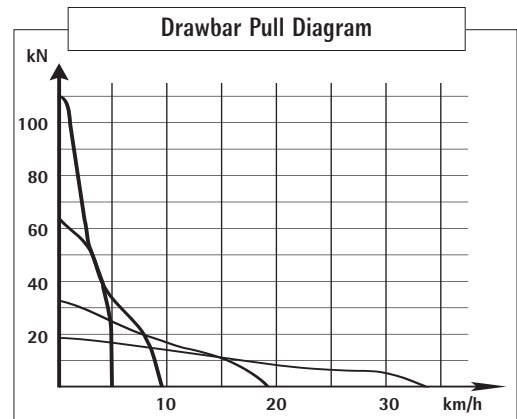
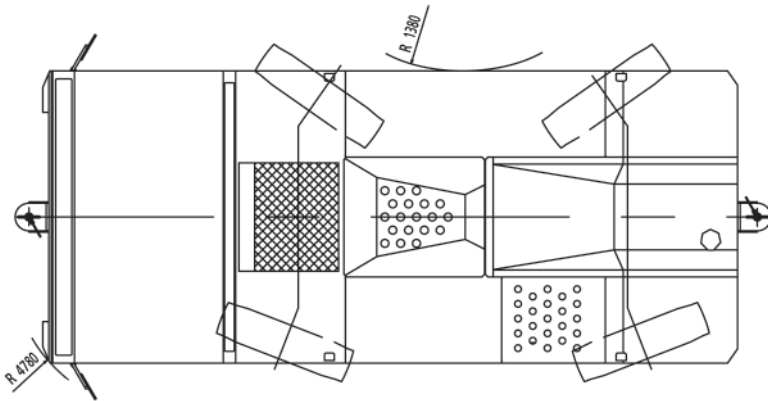
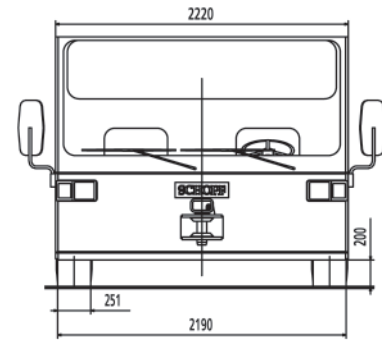
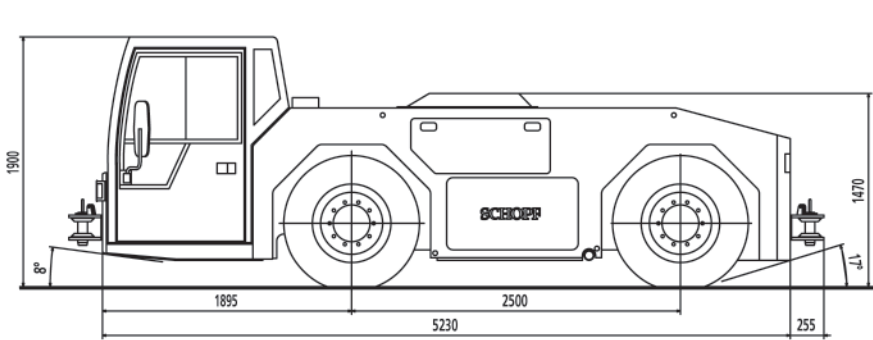
# SCHOPF F110 Aircraft Tow Tractor

**SCHOPF**



Tractors. Loaders. Stairs. And more.

# Technical data SCHOPF F110



## General data

- Operating weights 10 000/12 000/14 000/16 000 kg
- Draw-bar pull (installed) 110 kN (24 729 lbs)
- Tyre size 9.00x20

## Engine

Water-cooled Deutz BF4M 2012 E (TCD2012 L04 2V), Diesel, turbo-charged, 4-cylinder, in-line, exhaust gas emissions acc. to the latest standards, 75 kW / 102 HP at 2300 rpm, 390 Nm (420 Nm) at 1500 rpm (1600 rpm), 4040 cm<sup>3</sup>, integrated electronic engine management system (EMR)

## Transmission

ZF ERGOPOWER series, ZF 4WG 115, fully automatic full-power-shift transmission, reversing, integrated torque converter, electro-hydraulic gear shifting, 4 gears forward, 3 gears reverse

## 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
- 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)
- Emergency steering pump

## Electric system

- Alternator 28 V / 55 A
- Battery capacity 2 x 12 V / 88 Ah
- Engine starter 4 kW
- 2 headlights, low and high beam
- 2 reversing lights
- 2 brake lights
- 2+2 directional indicator lights (front+rear)

## Options

- Open driver's stand
- Various tow hitches
- Air-conditioning
- Winterization kits
- Heating systems
- Rear-view video camera
- And more...

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

