

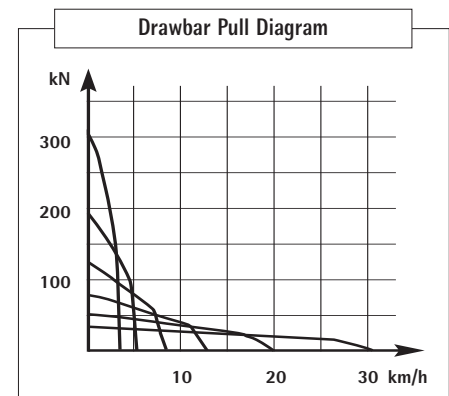
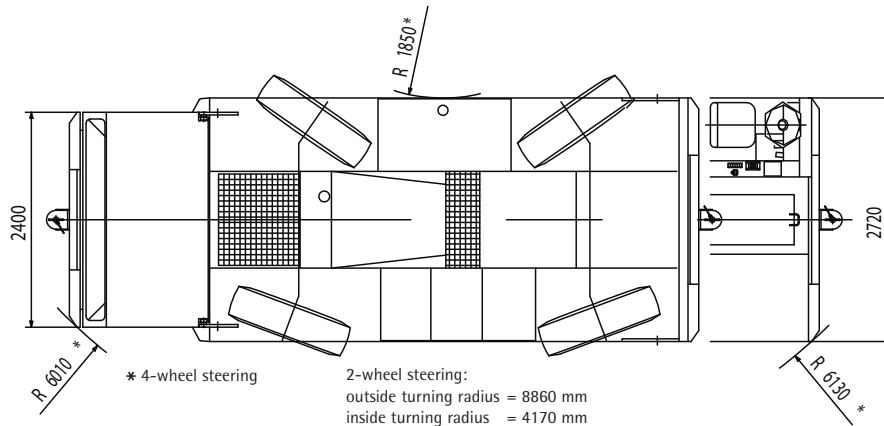
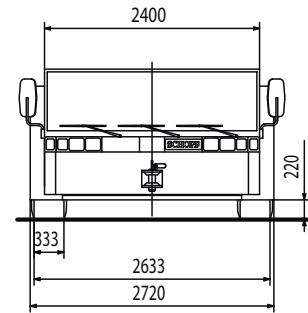
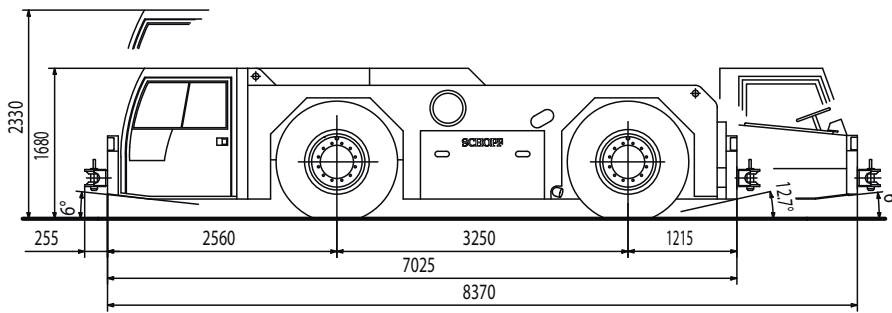
# SCHOPF F300 Aircraft Tow Tractor

**SCHOPF**

Tractors. Loaders. Stairs. And more.



# Technical data SCHOPF F300



## General data

- Operating weights 28 000/30 000/35 000/43 000 kg
- Draw-bar pull (installed) 300 kN (67 370 lbs)
- Tyre size 14.00x24 or 25
- Elevating cabin

## Engine

Water-cooled DEUTZ BF6M 1013 EC or DEUTZ TCD 2013 L06, Diesel, each turbo-charged, 6-cylinders, in-line, exhaust gas emissions acc. to the latest standards, 173 kW (235 HP) at 2300 rpm, integrated electronic engine management system (EMR)

## Transmission

ZF ERGOPOWER series 6 WG 210, fully automatic full-power-shift transmission, reversing, integrated torque converter, electro-hydraulic gear shifting, 6 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

Electro-hydraulic steering system with electrically selected and return-to-centreline control modes:

- Front wheel
- Rear wheel
- 4 wheel co-ordinated
- Crab steering
- Emergency steering pump

## Electric system

- Alternator 28 V / 55 A
- Battery capacity 2 x 12 V / 143 Ah
- Engine starter 4 kW
- 2 headlights, low and high beam
- 2 reversing lights
- 2 brake lights
- 2 directional indicator lights (front + rear)
- 1 ea tow-hitch light front + rear
- 1 yellow rotating beacon, detachable

## Options

- Rear driver's stand (open / single cabin)
- Various tow hitches
- Air-conditioning
- Winterization kits
- Heating systems
- Cabin-roof light barrier or antenna sensor
- Rear-view video camera
- And more...



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