

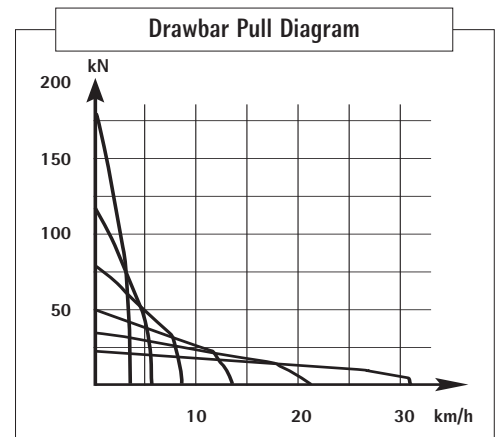
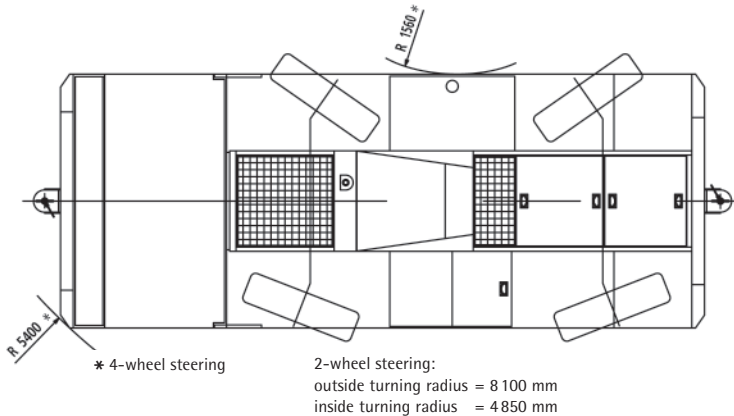
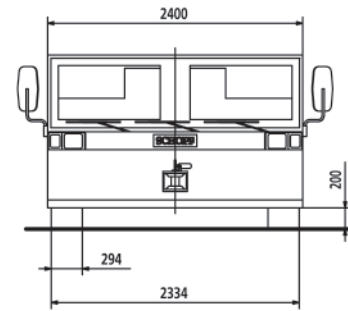
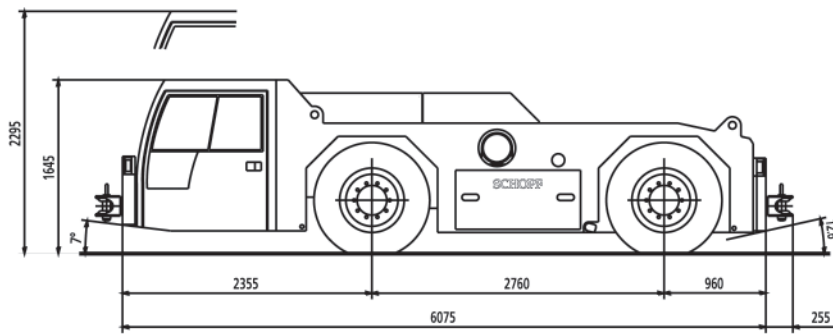
SCHOPF F160 Aircraft Tow Tractor



SCHOPF

Tractors. Loaders. Stairs. And more.

Technical data SCHOPF F160



General data

- Operating weights
16 000/18 000/20 000/22 700/25 000 kg
- Drawbar pull (installed) 180 kN (40 465 lbs)
- Tyre size 16-22,7t 11.00x20
- Tyre size 25t 12.00x20
- Lifting cabin

Engine

Water-cooled Deutz BF4M 1013 EC, Diesel, turbo-charged, 4-cylinders, in-line, exhaust gas emissions acc. to the latest standards, 118 kW (160 HP) at 2300 rpm, 577 Nm at 1400 rpm, 4764 cm³, integrated electronic engine management system (EMR)
 optionally: Water-cooled Deutz TCD2013 L04, Diesel, turbo-charged, 4-cylinders, in-line, exhaust gas emissions acc. to the latest standards, 129 kW (175 HP) at 2300 rpm, 670 Nm at 1600 rpm, 4764 cm³, integrated electronic engine management system (EMR)

Transmission

ZF ERGOPOWER series 6 WG 160, 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 backup:

- 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 / 110 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
- 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.