

SCHOPF F396 Aircraft Tow Tractor

A380
ready!

SCHOPF



SCHOPF

Tractors. Loaders. Stairs. And more.

SCHOPF F396 Aircra

...the culmination of over 40 years experience in the design and manufacture of the world's finest tow tractors.



High-lift driver's cab
with turntable seat for safe operations
in forward or reverse



Quick and easy ballast removal
enables tractor weights between 50 - 70t



The world-wide best seller
in its class, thanks to

- Safety
- Design
- Performance
- Reliability
- Durability
- Low operating costs
- After-sales service

Designed and manufactured
in compliance with

- IATA-AHM, ISO and CE standards
- CE health & safety and environmental directives
- Customer requirements

Aircraft Tow Tractor



Comfort:
ergonomically designed driver's cab



Safety: all-round visibility; all controls
at a glance and within easy reach



SCHOPF TOW HITCH: perfect solution
for improved aircraft & passenger safety

**A380
ready!** SCHOPF

The SCHOPF F396
is the tractor, which
meets your needs.

SCHOPF



Reliable in any environment...

from arctic cold (-50 C),
to desert heat (+55 C),
hot or high, wet or dry

...the F396 performs!



ect solution
senger safety



Optional rear configurations:

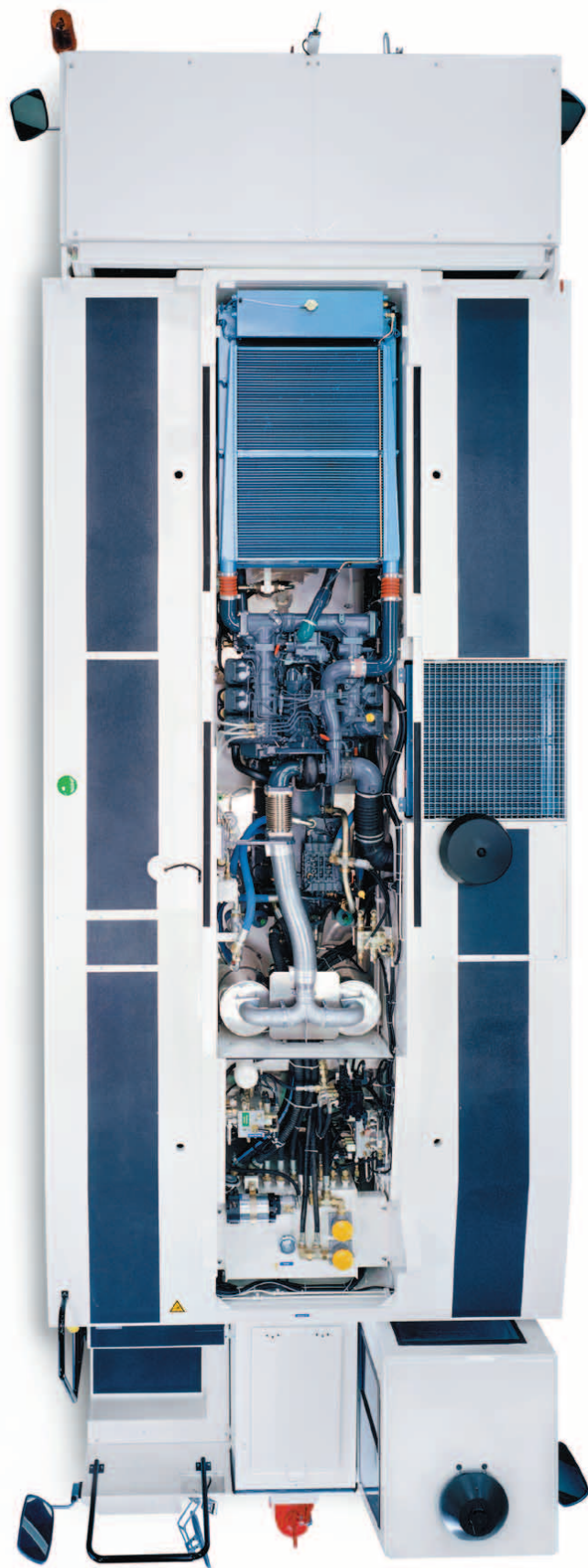
■ GPU platform



■ Rear open driver's stand (alternatively single or double cab)

SCHOPF: Engineering in every last detail – quality components throughout

Access and serviceability



Control panel / display

- Steering-mode selection
- Wheel-position selection
- Transmission-mode selection (automatic or manual)
- Gear selection
- Display

Critical information pop-up:

- Transmission oil temperature
- Engine temperature
- Engine and transmission status (e.g. working hours, fuel level etc.)



Minimess® hydraulic test ports – for thorough system checks

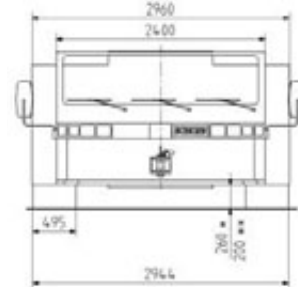
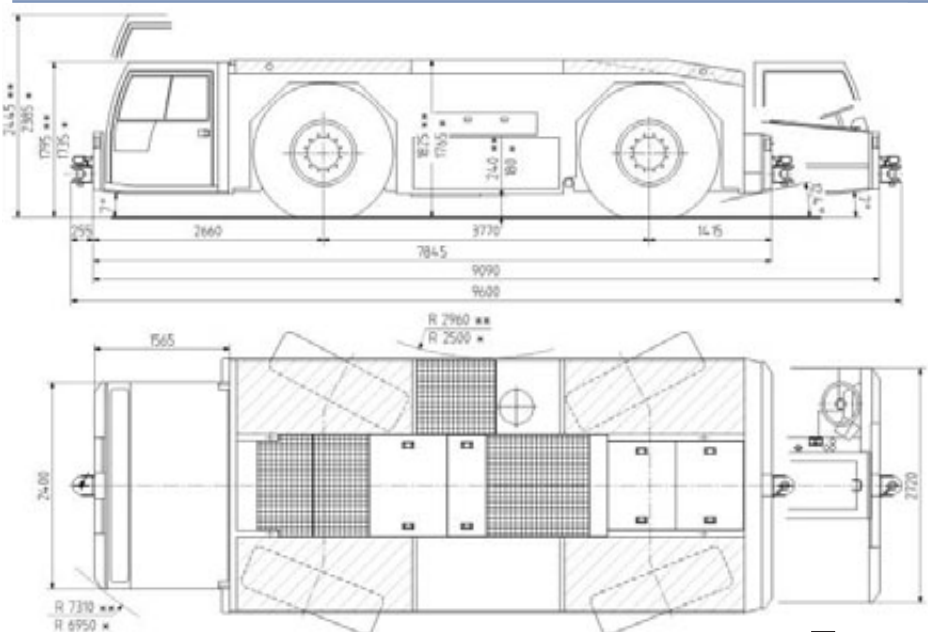


Electrical distribution box – located in cabin

Technical data SCHOPF F396 E/C/P

**A380
ready!**

SCHOPF



Some options

- Rear driver's stand
- Rear driver's cabin
- GPU platform
- Various tow hitches
- Winterization kits
- Heating systems
- Air-conditioning
- Cabin-roof light barrier or antenna sensor
- 4 integrated hydraulic jacks
- Rear-view video camera

4-wheel steering:

- * F396E or F396C with 60t or less and 16.00 x 25 tyres
- ** F396C or F396P with 70t and 18.00 x 25 tyres

2-wheel steering:

- outside turning radius = 10500 mm * / 11300 mm **
- inside turning radius = 5600 mm * / 6500 mm **

☐ = 70t version

3 customized versions:	F396E	F396C	F396P
Operating weights kg	45,000 – 60,000 kg	45,000 – 70,000 kg	50,000 – 70,000 kg
Drawbar pull (installed)	370 kN	420 kN	460 kN
Drawbar pull diagrams			
Engines	DEUTZ BF6M 1013 ECP 195 kW (265 HP) optionally: TCD2013 L06 200 kW (272 HP)	DEUTZ BF6M 1015 C 300 kW (408 HP) optionally: TCD2015 V06 300 kW (408 HP)	DEUTZ BF6M 1015 CP 330 kW (448 HP) optionally: TCD2015 V06 330 kW (448 HP)
Transmissions	ZF WG 210	ZF WG 310	ZF WG 310 with automatic converter lock-up
		Tyre size: 16.00 / 18.00 x 25	Tyre size: 18.00 x 25

Brakes

Fully hydraulic 3-circuit safety disk brake system:

- 2-circuit service brake
- 1-circuit failsafe parking/emergency brake
- Accumulator back-up of service brake circuits
- Circuit protection valves for safe braking

Lights

- 4 headlights, low and high beam
- 2 brake lights
- 2 directional indicator lights front and rear

Steering system

Electro-hydraulic steering system

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

Electrical system

- 24 Volts
- Alternator capacity F396E: 28 V, 55A (1.540 W)
- F396C/P: 28 V, 80A (2.240 W)
- Battery capacity F396E: 2 x 12 V / 143 Ah
- F396C/P: 2 x 12 V / 200 Ah



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