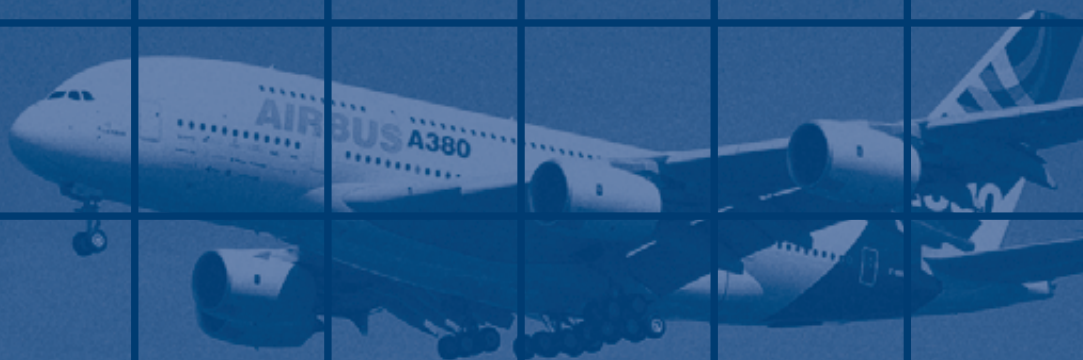


# SCHOPF F396 Aircraft Tow Tractor

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  
enger safety



**Optional rear configurations:**

■ GPU platform

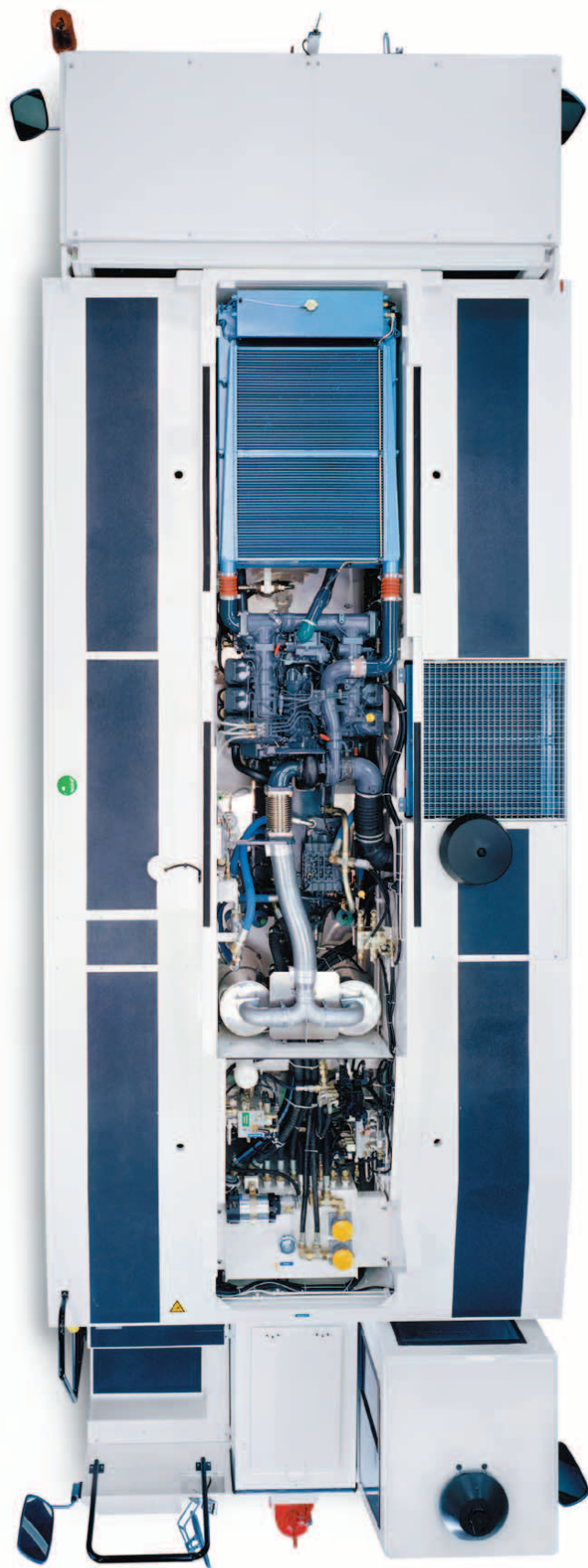


■ Rear open driver's stand (alternatively single or double cab)



# 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.)



Minimesse® hydraulic test ports – for thorough system checks

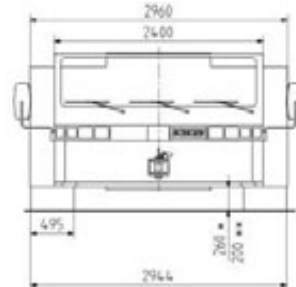
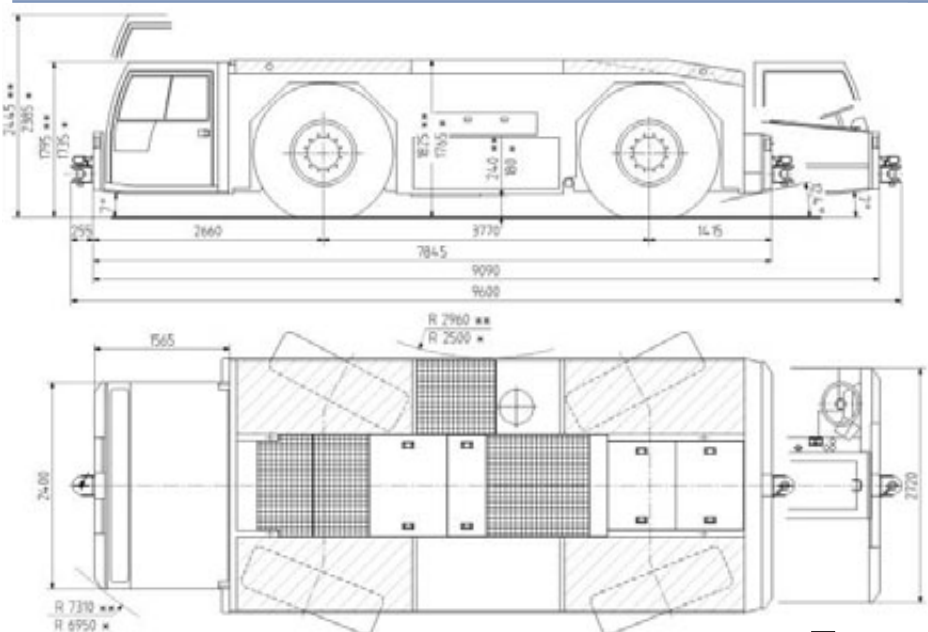


Electrical distribution box – located in cabin

# 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.

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