

**Rofan** always on duty®



**ZD3**  
Diesel Tow Tractor

## Rofan ZD3

– efficiency meets ecology

The versatile choice among tow tractors. Efficient, eco-friendly and highly reliable – making the Rofan ZD3 a compact, multi-purpose diesel tow tractor.



### Power train

The Rofan ZD3 and its powerful Deutz D2011L4i diesel engine are a perfect match. This state-of-the-art power unit provides 62.5 hp at 2600 rpm. With an empty weight of 3350 kg, the ZD3 can be driven in Germany (according to BGV-C10) with a towed load of up to 9.5 tons – overcoming the class standard by almost one ton.

### Chassis

The newly developed vehicle frame with its low centroid and optimum weight distribution as well as the chassis with its wide tow, adjusted exactly to the ZD3's range of services, provide outstanding driving comfort and maximum driving safety.



### Safety

The Rofan ZD3's safety level is as high as its proficiency level. It complies with and even exceeds the industry standards DIN EN 1915-1/1915-2/1915-3/1915-4, DIN EN 12312-15 "Gepäck- und Geräteschlepper", DIN EN 13490 (IT1 and IT2), Emission Level III A & EPA TIER III, CE Certification as well as IATA AHM 910/913/915/916/968.

### Comfort

Versatility is far more than a lip service to us due to the fact that our engineers paid special attention to the development of the driver's working environment. The ZD3's driver's cab provides an all plane footwell without central tunnel. Its optional passenger bench easily and cost-efficiently makes room for three. And with an interior sound level of only 75 db (A), the Rofan ZD3 is setting a new standard in its class. Furthermore, the hydraulic driver seat reduces vibrations caused by the road surface to a minimum.

### **Environment**

At Rofan, environmental protection is looking back at a long tradition – one which is continued by the ZD3. Today its eco-friendly Deutz D2011L4i diesel engine already complies with all effective emission standards until the year 2013. Needless to say, the Rofan ZD3 can also be operated with biodiesel EN 14213.

### **Equipment**

With attractive standard equipment plus a range of intelligent options and extras, the Rofan ZD3 can be individually customized to fulfil special economic and on-site requirements. The adaptation latitude is virtually unlimited.



### **Service**

Rofan customers enjoy a standard of service that extends far beyond the conventional. For all Rofan vehicles we offer a 50-hour maintenance package free of charge. Our special service packages guarantee comprehensive care and supreme operational safety. Their scope ranges from regular maintenance to complete full service contracts. Whatever package you choose, you can rest assured that our experienced service personnel will do their utmost to keep your fleet on the move, always.

### **Partnership**

Rofan's goal is to be a partner for customers in as many fields as possible. For all matters concerning Rofan vehicles, we are at your service at any time.

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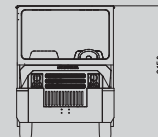
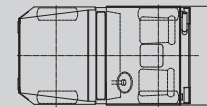
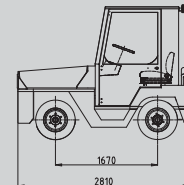
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<b>Weight</b>	3350 kg (with driver cabin)
<b>Engine</b>	Deutz D2011L4i
<b>Engine performance</b>	46 kw (62.5 bhp)/2600 rpm
<b>Gears</b>	Torque converter transmission
<b>Electrical system</b>	12 V
<b>Traction</b>	max. 17000 N acc. to DIN EN 12312-15: 13750 N
<b>Coupling load</b>	25 t (short-term operation) 15 t (in permanent operation) acc. to BGV-10C: 9.5 t
<b>Speed</b>	25 kph
<b>Front axle</b>	Spring-suspended with disc brakes
<b>Rear axle</b>	Spring-suspended with drum brakes
<b>Steering</b>	Hydrostatic power steering
<b>Brakes</b>	Hydraulic dual circuit braking system

<b>Length</b>	2810 mm
<b>Width</b>	1560 mm
<b>Height</b>	2150 mm
<b>Wheel base</b>	1670 mm
<b>Turning radius</b>	4000 mm
<b>Ground clearance</b>	150 mm
<b>Wheel track front</b>	1320 mm
<b>Wheel track rear</b>	1285 mm
<b>Fuel tank capacity</b>	80 l
<b>Noise level</b>	75 db (A)



	<b>Series</b>	<b>Options</b>
<b>Hitch rear</b>		
2-stage hitch (internat. E-type execution)		•
3-stage hitch	•	
5-stage hitch		•
Automatic hitch Rockinger 244		•
Automatic hitch Rockinger 245		•
Heavy duty hitch Rockinger 841		•
Remote control for 2 and 3-stage hitch		•
<b>Hitch front</b>		
Delivery without clutch	•	
Tow hook on vehicle frame	•	
Tow hitch		•
Automatic hitch Rockinger 244		•

Driver Seat	Series	Options
Sprung and hydraulically dampened	•	
Safety Belt	•	
Unsprung seat (only available for export outside EU)		•
Air-cushioned seat		•
<b>Co-driver Seat</b>		
Delivery without co-driver seat	•	
Co-driver seat unsprung, with pelvic belt		•
Co-driver seat sprung and hydraulically dampened, with pelvic belt		•
Co-driver seat bench for 2 persons, upholstered, with pelvic belts		•
<b>Driver Cabin Equipment</b>		
Lockable doors with sliding windows and rubber door stoppers	•	
Ignition lock Bosch E-30	•	
Electrical horn	•	
Gearshift on instrument panel (forward –neutral –reverse)	•	
Rofan multi-function display with digital operating hours meter, fuel gauge and control lamps	•	
Engine temperature indicator	•	
Brake lining wear control	•	
Brake fluid level control	•	
Non-slip flooring	•	
Heating and ventilation system, with defrosting jets at windscreen	•	
Roof flap, toned	•	
Outside mirrors (2), inside mirror, interior lighting, sunshade driver's side	•	
Radio adapted (power supply)	•	
Storage compartment for documents	•	
Windscreen double wiper system with washer	•	
Rear single wiper system with washer	•	
<b>Vehicle Lighting</b>		
Parking light, headlights, blinkers, reversing light units (4)	•	
Position lights, 2 on driver cabin roof, red	•	
Warning blinker function	•	
Working spotlamps rear		•
Encircling light, orange		•
Daylight switch		•

#### Other equipment available as options.

Technical changes reserved at any time. Status 09/2007.

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