

# Transporter Aebi TP48



**AEBI**

**Transporter Aebi TP48:  
the technical data.**

<b>Engine</b>	Kubota V 3300-DI, 3318 cm <sup>3</sup> , diesel, 4 cylinder, 4-stroke, water cooled, direct injection, output 50 kW (68 HP) at 2400 RPM according to SAE J 1995 (gross intermittent), 48.1 kW (65.4 HP) at 2400 RPM according to SAE J 1349 (net intermittent).	<i>Rear:</i> 10.0/75-15 and dual wheels 6.50-16 or 31x15.50-15 and dual wheels 6.50-16. Variation 2 <i>Front and rear:</i> 15.0/55-17 and on request dual wheels 7.50-18 Variation 3 <i>Front and rear:</i> 425/55R17 and on request dual wheels 7.50-18 rear. Further variations on request.
<b>Electrical System</b>	12 V, alternator 90 A, high-capacity cold-start battery 88 Ah, ignition key switch-off.	<b>Brakes</b> <i>Service brake:</i> hydraulic dual-circuit brake, disc brakes front, drum brakes rear, hydraulic brake servo. <i>Parking brake:</i> mechanical on rear wheels.
<b>Transmission</b>	Synchronised, 4-speed-reversing transmission with half-gears, i.e. 8 forwards and 8 reverse gears, half-gear change with overlap.	<b>Driver's cab</b> Well-equipped driver's cab mounted on vibration-absorbing rubber elements. Large curved front windscreen for good all-round visibility. Clearly laid out instrument console with hour counter clock, tachometer, external temperature, fuel gauge and various indicator lights. Optional: driver's cab with noise-insulation lining, doors with large sliding windows, rear windscreen, defroster and heater.
<b>Speeds</b>	<i>Forward:</i> 1.8-35 km/h with tyres 10.0/75-15.3 or 31x15.50-15; 1.9-39.3 km/h with tyres 15.0/55-17. <i>Reverse:</i> 1.7-31.4 km/h with tyres 10.0/75-15.3 or 31x15.50-15; 1.8-37.3 km/h with tyres 15.0/55-17.	<b>Weight</b> Unladen 2100 kg Maximum permissible total weight 6000 kg Max. permitted front axle load 2600 kg Max. permitted rear axle load 3700 kg Carrying capacity depending on equipment on chassis, up to 3900 kg
<b>Axle drive</b>	Permanent all-wheel drive via fully lockable inter-axle differential, Differential locks front and rear fully lockable. Option: hydraulic torsion damping between front and rear axle.	<b>Tank capacity</b> Fuel tank: 65 litres.
<b>PTO shafts</b>	Standard PTO shaft in accordance with DIN, 600 RPM, clockwise, with separate clutch, engageable under load, independent of vehicle drive.	<b>Overall dimensions</b> Cab height with tyres: - 10.0/75-15.3 or 31x15.50-15 2150 mm - 15.0/55-17 2220 mm Cab width 1700 mm Width with tyres front 1720 to 1933 mm Wheelbase 2750 and 3150 mm
<b>Steering</b>	Hydrostatic, steering lock 45° (front with single tires); turning circle with wheelbase 2.75 m (3.15 m) 570 cm (640 cm).	Specifications subject to change without prior notice.
<b>Hydraulics</b>	Mono valve block with 3 sliding valves and 5 connections rear, 1 x single acting with float position, 1 x double acting with and 1 x double acting without float position. Option: flow regulator, SPS with 3 couplers at the front.	
<b>Tyres</b>	Variation 1 <i>Front:</i> 10.0/75-15.3 and on request dual wheels 6.50-16 or 31x15.50-15 and on request dual wheels 6.50-16.	

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