

Terratrak Aebi TT240 VM D754TE3, 55 kW (75 HP)



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| Engine | VM D754TE3, 2970 cm ³ , Diesel, 4 cylinder with turbo charger, 4-stroke, direct injected, water cooled, 55 kW (75 HP according to ECE R24), at 2600 rpm, max. torque 274 Nm at 1800 rpm, max. torque increase 24 % |
| Electrical | 12 V, high power cold start battery 100 Ah, alternator 120 A, automatic pre glow system |
| Transmission | Stepless with variable pump and motor. Secondary 2 speed transmission switchable automative control |
| Speeds | Forward and reverse: off road 0-9.5/0-20 km/h, road 0-16/0-40 km/h |
| PTO-shaft | Profile: standard 1 3/8", 6 splines, electro hydraulic operation single plate dry clutch, can be switched under load, Rev front 550 and 1090 rpm, rear 580 and 760 rpm, front and rear switched independently. Direction of rotation right |
| Drive | Electro hydraulically operated 4 wheel drive with 100% Differential-locking front and rear axle |
| Steering | Hydrostatic 4 wheel steering, per touch of a button to front wheel steering Changing the mode as always with automatic sensing and synchronising of the wheel position using inductive sensors, turning circle with 4 wheel steering depending on tyres 3.0 - 3.2 m |
| Tyres | according to selection tyres |
| Brakes | Hydraulic dual circuit servo-foot brake on all 4 wheels, additional to hydraulic working brake, spring loaded parking brake on the rear axle, Hillholder |
| Cab | Cabin ROP (tested according to 79/622/EWG) with curved front and side screens, hinged rear screen. Door. electronic controlled air conditioning unit. Vibration and noise insulated cab mounted on silent blocks. Comfortable seat with lap belt, preparation work for radio (antenna/speakers) |
| Controls | 24 different actions can be activated using the multi-functions lever. With the keyboard to the right of the driver additional operations such as air conditioning hydraulic controlled, as well as for e.g. Connecting front and rear hitch are programmable. All information about the adjustments shown either on the display or via control lamps |
| Hydraulic | Bosch electric valves, delivery rate 36 l/min at 2600 rpm, pressure 175 bar |
| Front hydraulic | 3-point Cat I, hydraulic side shift quick fit coupling and top link all operable with reversing lever, max. lift 1400 daN at 175 bar, with automatic calibration and self-regulating weight transfer, vibration damping |
| Rear hydraulic | 3-point Cat I + II, lift, lower, carry, float, piston rod with hydraulic height adjustment, , max. lift 1400 daN at 175 bar, quick coupler with balls |
| Hydraulic equipment | Hydraulic couplings 10, DWASD, front and rear; double acting with float position and seat valve |
| Trailer hitch | Trailer hitch with quick adjuster (height above ground 39 - 91 cm), trailer weight unbraked 1500 kg, braked 6000 kg (continuous trailer brake required for weights in excess of 3500 kg); trailer nose weight 600 kg |

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