

Aebi TT211





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Classy design, state-of-the-art driver's area, and powerful

- New, powerful, energy-saving and clean turbo diesel engine of stage IIIB with outstanding torque
- Ergonomically designed driver's area with outstanding available space, simple operation and new multi-functional control lever
- Practical features: Cup holder, universal box, mobile phone holder and document compartment
- Die oscillation suppression protects the Terratrak and the equipment and allows a gentle drive
- Optimal accessibility to engine, service points and vehicle electronics for problem-free machine maintenance

Engine

Kubota V2607-CRT, 2615 cm³, turbo diesel, 4 cylinder, water-cooled, performance: 53 kW (72 hp) at 2,700 1/min according to SAE J1995 (gross intermittent), diesel particle filter, IIIB grade, EPA tier 4, elastically supported. Max. torque 232 Nm at 1,500 1/min, 24% torque increase.

Electric system

12 V, 100 A alternator, 100 Ah battery.

Gears

Continuous hydrostatic traction drive that is shiftable under load for two speed levels, switching on/off automotive control

Speeds

Slow level: 0-12 km/h. Fast level: 0-40 km/h. The entire speed range can be chosen without transmission interruption forwards and backwards with the multi-functional accelerator pedal.

Power take-off

1 3/8" standard profile, 6 grooves. Shiftable under load at the back and at the front. Revs: front 570 1/min, back 590 1/min. Rotational direction: right (towards the pivot).

Axle drive

Four-wheel drive with differential gear in both axles, electrohydraulically shiftable front axle. Front axle is supported in pendulum fashion. Electrohydraulically shiftable differential locks at back and front, 100% locking effect.

Steering

Hydrostatic all-wheel steering in line with the "load sensing" system. Front steering can be pre-selected by pressing button. Optional change of steering type with automatic recording and synchronisation of the wheel positioning via inductive sensors, including while driving. 3m lock radius.

Tyres

31x15.50-15 Terra profile or AS profile.

Brakes

Hydraulic 2-circuit servo foot brake affecting all wheels, also hydrostatic service brake. Hand brake: mechanical servo brake affecting rear wheels. Parking lock, hill holder.

Cab

Vibration-proof driver's cab, OECD tested safety frame, curved windscreen, side window on the right, opening rear window, synthetic roof with integrated flood lamps. LED tail lamps. Comfort seat with seatbelt. Radio pre-installation. Modern dashboard with circular instruments with analogue displays and colour display. Longitudinally and tilt-adjustable steering column, direction-indicator control with automatic reset. Cup holder, universal box, document compartment, mobile phone holder, 12V electric plug.

Control

All functions can be controlled with buttons and switches from the ergonomically designed, multi-functional, colour-coded control lever, as well as various switches. Electronic hand throttle with storage function.

Hydraulics

30 l/min at 190 bar, 12 l oil supply. Oil amount proportionally adjustable. 2 plug connections at the front and back for double-acting cylinder with floating position and seat valves (4 DWAS additional hydraulics). Activation via external controls possible. Max. 6 plug clutches at the back and front.

Front hydraulics

Three-point linkage cat. I, max. lifting force 1300 kg. Hydraulically shiftable at the side by 200 mm to the left or right, with fast-connection catching pockets and upper links. Shiftable lift control valve. External control of the lifting and lowering functions. Self-regulating unloading, floating position and oscillation suppression for driving on the road.

Rear hydraulic system

Three-point linkage cat. I + II, max. lifting force 1200 kg. Stabilisation chains, quick-change couplings and upper links. Shiftable lift control valve. External control of the lifting and lowering functions. Lifting rods with crank adjustment (adjustment range 100 mm). Optional: Self-regulating unloading and oscillation suppression for driving on the road.

Towing device

Ø 26 mm, 270 mm from the ground.

Dimensions

Length	3,440 mm
Width	1,880 mm
Height	2,070 mm
Weights	
Weight	1,900 kg
Permitted front axle load	1,900 kg
Permitted rear axle load	1,900 kg
Permitted overall weight	3,000 kg
Towing capacity braked max.	3,500 kg
Towing capacity unbraked max.	900 kg
Supporting load max.	600 kg
Filling quantity	
Fuel tank	70 l

Options

Full-vision cab with heating and dust filter; in addition with air conditioning. Pure rear steering and crab steering: pre-selectable by pressing button, like all-wheel or front steering. Swivel seat, tilt sensor, front drive shaft, flashing alarm lamp, flood lamps at rear. Double tyres at the front and back (6.50-16) with fasteners. Automatic coupling with quick adjustment. Self-regulating rear unloading and oscillation suppression for driving on the road. Plug clutch 5: Double action, front and rear. Plug clutch 10: Double-action front and rear with floating position and seat valves. Plug clutch 8: Engine valve, rear single-acting with pressure-less tank pipe (to feed a hydro engine or additional valve block). Pressure-less tank pipe at rear.

Technical specifications are subject to change without notice. Photos are without obligation.

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