

## Terratrac Aebi TT211 Kubota V2607-DI-T 53 kW (72 HP)



<b>Engine</b>	Kubota V2607-CRT, 2615 cm <sup>3</sup> , turbo diesel, 4 cylinder, water-cooled, performance: 53 kW (72 hp) at 2,700 1/min according to SAEJ1995 (gross intermittent), diesel particle filter, IIIB grade, EPA tier 4, elastically supported. Max. torque 232 Nm at 1,500 1/min, 24% torque increase.
<b>Electrical</b>	12 V, 100 A alternator, 100 Ah battery.
<b>Clutch</b>	Single-plate friction clutch for independent PTO shaft operation
<b>Transmission</b>	Infinitely variable hydrostatic drive with displacement pump and 2-stage displacement motor, activating/deactivating of the automotive control
<b>Speeds</b>	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.
<b>PTO-shafts</b>	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).
<b>Axle drive</b>	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.
<b>Steering system</b>	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.
<b>Tyres</b>	31x15.50-15 Terra profile or AS profile.
<b>Brakes</b>	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.
<b>Cab</b>	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.
<b>Hydraulic system</b>	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.
<b>Front hydraulic</b>	Three-point linkage cat. I, max. lifting force 1300 kg. Hydraulically shiftable at the side by 200 mm to the left or right, with fastconnection catching pockets and upper links. Shiftable lift control valve. External control of the lifting and lowering functions. Selfregulating unloading, floating position and oscillation suppression for driving on the road.
<b>Rear hydraulic</b>	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.
<b>Options</b>	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.
<b>Towing kit</b>	Drawbar: diameter 26 mm, 27 cm above ground Trailer weight unbraked 600 kg, braked 3500 kg, trailer nose weight 400 kg

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