

Terratrac Aebi TT206 Kubota V2607-DI-T 37 kW (50 HP)



Engine	Kubota V2607-DI, 2615 cm ³ , diesel, 4 cylinders, water-cooled, performance: 37 kW (50 hp) at 2700 1/min according to SAE J1995 (gross intermittent), IIIA grade, elastically supported, max. torque 170 Nm at 1600 1/min, 32% torque increase.
Electrical	12 V, 100 A alternator, 100 Ah battery.
Clutch	Single-plate dry clutch for independent PTO-shaft operation
Transmission	Continuous hydrostatic traction drive that is shiftable under load for two speed levels.
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.
PTO shafts	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.
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, 12 V electric plug.
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 Hydraulic	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.
Rear Hydraulic	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 kits	26 mm, 270 mm from the ground.
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. Switching on/off automotive control. Parking lock, hill holder.

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