

Terratrac TT211

Extremely Agile, Made for Steep Slopes





Terratrak TT211

The technical data

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, simple operation and new multi-functional control lever
- Practical features: Cup holder, tool 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: 72 hp at 2,700 RPM 1/min according to SAE J1995 (gross intermittent), diesel particle filter, Tier IIIB grade, EPA tier 4, rubber engine mounts. Max. torque 171 lb.-ft. at 1,500 1/min, 24% torque increase.

Electric system

12V, 100 A alternator, 100 Ah battery, 12V, minimum 700 CCA (cold crank amp)

Drive

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

Speeds

Slow level: 0 - 7.5 mph. Fast level: 25 mph. 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 spline. Shiftable under load at the back and at the front. Revs: front 570 RPM, back 590 RPM. 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 synchronization of the wheel positioning via inductive sensors, including while driving. 9.84 ft. lock radius.

Tires

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-dampened 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 analog displays and color 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, color-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 3-point hitch

Front three-point linkage cat. I, max. lifting force 2,866 lbs. Hydraulically shiftable at the side by 7 7/8" 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 2,646 lbs. Stabilization 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 1.02", 10.63" from the ground.

Dimensions

Length	135.43"
Width	74.01"
Height	81.50"

Weights

Weight	4,079 lbs.
Permitted front axle load	4,189 lbs.
Permitted rear axle load	4,189 lbs.
Permitted overall weight	6,614 lbs.
Towing capacity braked max.	7,716 lbs.
Towing capacity unbraked max.	1,984 lbs.
Supporting load max.	1,323 lbs.

Filling quantity

Fuel tank	18.49 gal.
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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 tires 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-acting, front and rear. Plug clutch 10: Double-acting 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.