

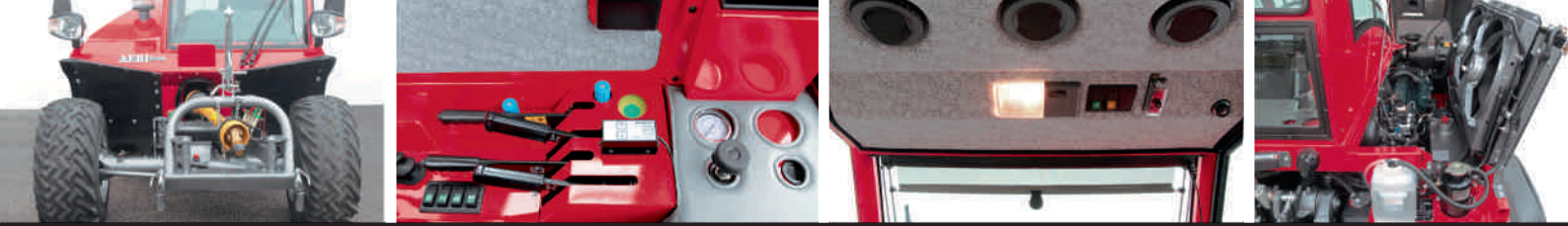
Terratrac Aebi TT210



**Compact with
even more power**

Hydrostatic drive with four steering
modes for ultimate working pleasure.





The technical data / Terratrak Aebi TT210

Engine

Diesel, Kubota V2607-DI-T, 2615 cm³, 4 cylinders, 4-stroke, turbo-charged, water-cooled, power 49.2 kW (67 HP) at 2700 rpm according to SAE J1995 (Gross Intermittent); power 47.2 kW (64 HP) at 2700 rpm according to SAE J 1949 (Net Intermittent). Elastic mounting.

Electrical equipment

12 V, 90 ampere alternator, 88 Ah, high capacity, cold-start battery. Turn-off using ignition key. Central electrics panel, on-board computer for displaying: driving speed, water temperature, fuel level, PTO shaft speed (front and rear), engine rpm, operating hours indicator.

Transmission

Infinitely variable hydrostatic drive, which can be changed under load, with automotive control. Option: Switch off automotive control.

Speeds

Slow range: 0 to 12 km/h. Fast range: 0 to 40 km/h. The whole speed range can be selected using the multifunction drive lever for both forward and reverse drive without any interruption of the transmitted power.

PTO shafts

Standard 1 3/8", 6 splines. Front and rear PTO shafts engageable under load. Rotation speeds: front 591 rpm, rear 610 rpm. Rotation clockwise (viewed from end of PTO shaft). Rear and front PTO can be fully loaded.

Axle drive

4-wheel drive with differential lock on both axles. Rear axle always engaged. Front axle can be hydraulically engaged. Front and rear differential locks electro-hydraulically pre-selectable (engage automatically when wheels spin, disengage when no load is present), status indicator light. 100% locking.

Steering

Hydrostatic 4-wheel steering based on a 'load sensing' system. Front wheel steering pre-selectable via pushbutton. The automatic sensing and synchronization of the wheel positions using inductive sensors make it possible to change the steering mode at any time even while in motion. Turning radius 2.90 m.

Tyres

Low pressure Terra-tyres, 31x15.50-15, 4 PR. Diameter 782 mm, width 351 mm.

Brakes

Hydraulic servo foot brakes operating on all four wheels, additional hydrostatic driving brake. Handbrake/independent wheel brakes: mechanical servo-assisted brakes operating on rear wheels. Linings free of asbestos. Parking brake, hill holder.

Driver's cab

Vibration-damped driver's cab. OECD-approved roll guard (ROPS) with front curved windscreen, right hand sliding window. Comfort seat.

Operation

The most important functions can be controlled using pushbuttons on the multi-function drive lever.

Hydraulics

Pressure 175 bar. Flow rate 23 l/min at engine speed of 2700 rpm, oil reservoir for auxiliary hydraulic cylinders 10 l.

Front hydraulic linkage

3-point Cat. I. Lifting power: 11,772 N (1200 kg). Controlled using seat valves with the functions raise, carry, lower, float position, weight transfer, side shift. The complete linkage can be displaced hydraulically by 20 cm to the left or right. All functions selectable using the multifunction drive lever. 'Weight transfer' function, infinitely adjustable. Adjustable sink regulator. External operation of lift and lower functions. Quick-action couplings on the lower link (pick-up hooks).

Rear hydraulic linkage

3-point cat. I + II with lateral stabilizing chains and top link. Lifting power: 9800 N (1000 kg). Controlled using the seat valves with the functions raise, carry, lower, float position, weight transfer (infinitely adjustable). Adjustable sink throttle. External operation of lift and lower. Lifting arms with crank adjustment (adjustment range 100mm).

Auxiliary hydraulics

4 hydraulic connectors, DWAS-, 2 connectors at the front and rear for double-action cylinders (incl. float position).

5 hydraulic connectors, DWA/-; 2 connectors at the front and rear for double-action cylinders (optional extra).

Drawbar

Ø 26 mm, 27 cm above ground.

Dimensions

Length	3280 cm
Width	1880 cm
Height	1940 cm

Weights

Weight	1800 kg
Permissible front axle weight	1800 kg
Permissible rear axle weight	1800 kg
Permissible total weight	2950 kg
Trailer weight (with brakes) max. (CH: 3000 kg)	3500 kg
Trailer weight (without brakes) max.	600 kg
Trailer coupling load max.	400 kg

Fuel tank capacity

62 l

Optional equipment

All-round-view cab with heater and dust filter; additionally with air-conditioner (CFC free). Armrests and backrest extension to the comfort seat. Swivel seat. Front cardan shaft with free wheel (either with or without overload clutch). True rear-wheel steering including quasi 'crab mode' steering: Pre-selectable using pushbutton as with the four-wheel and front-wheel steering. Dual tyres at front and rear (6.50-16 PR) with quick-action connectors. Quick-fit, height-adjustable trailer hitch. Turf tyres 31x15.50-15, 4 PR. Snow chains.

Technical specifications are subject to change without notice.

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