



aebi
a brand of aebi schmidt

TT 206+ / TT 211+

Slope tractor



Lightweight, agile and with a distinctive design, these two compact Terratracs are characterised by their clean and high-torque diesel engines and a simple, user-friendly control concept. The multifunctional control lever with colour coding means that the driver always has everything to hand. The comfortable, spacious cab boasts an array of useful details.

Highlights

- Simple and continuously adjustable driving thanks to the powerful **hydrostatic drive**
- The **high payload** thanks to the very low tare weight and the reinforced chassis mean that heavy attachments can be mounted without any restrictions to the hanging properties on steep slopes
- **Efficient** and **stress-free working** thanks to the simple and logical control concept
- Modern technology such as **optimised power hydraulics** and **electrohydraulic PTO engagement** allows for effective and economical working in both agricultural and municipal applications
- **All-round LED lighting** guarantees good visibility at all times

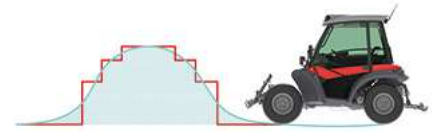
Your benefits

- **Safety:** The low centre of gravity and the low tare weight allow for safe work on the most demanding terrain.
- **Driving and user comfort:** The infinitely variable working speed and spacious cab allow for comfortable working. Furthermore, the attachments can also be precisely controlled using proportional hydraulics, and the all-wheel steering ensures outstanding agility.
- **Ground protection:** The wide low-pressure tyres, tried-and-tested all-wheel steering system and the low tare weight mean that there is no damage to the ground or the turf.
- **Multifunctionality:** The quick and easy attachment changes ensure diverse potential applications in both summer and winter.

Performance features

Driving characteristics

Variable-speed drive: Many years of experience have been incorporated into the further development of the variable-speed hydrostatic traction drive. The continuous adjustment of the driving speed, precise manoeuvrability, the constant positive engagement between engine and wheels and the excellent, wear-free braking action of the hydrostatic system are excellent features. They offer many advantages in practical use – they increase efficiency, improve cost effectiveness, save fuel and offer maximum safety and comfort.



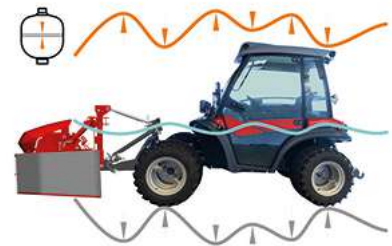
Hydraulic weight transfer: The hydraulic weight transfer system allows the attachment to glide over the ground with freely adjustable contact pressure. Together with the lateral pendulum-type implement suspension, this results in precise alignment to the terrain, ensuring the best work results.



Terrain adjustment: The front axle can rotate against the rear, aligning the machine to the terrain with absolute precision and thus ensuring secure contact with the ground.

Automated processes: The intelligently interlinked technology automatically turns on the all-wheel steering system and lifts the rear hoist as soon as the front hoist is lifted. All the functions can be freely programmed for specific applications, which saves a great deal of time and hugely simplifies work.

Vibration damping: The hydraulic system counterbalances vibrations between the Terratrac and attachments, absorbing any impact. This enables faster shifting operations, improves driving safety, increases driving comfort and protects the machine.



Balanced weight distribution: The ground pressure of the individual wheels is perfectly balanced on the two Terratracs. This improves slope efficiency, protects the ground and reduces wear on tyres.

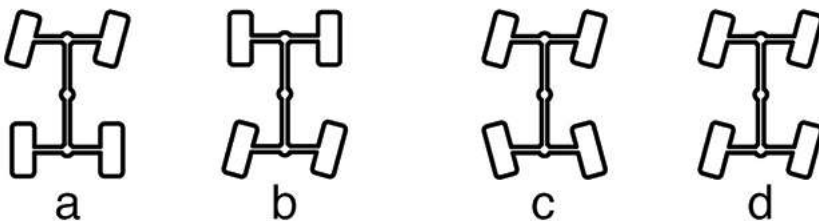


Standard axle differential lock: The differential locks fitted as standard on the front and rear axles and the longitudinal differential lock guarantee excellent off-road capability and safe driving. The axis locks can all be individually engaged and disengaged as required, giving the driver complete control of the vehicle in every driving situation – from winter maintenance to extreme slopes, not to mention road travel.

Front and rear lifting gears: The powerful lifting gears enable simultaneous operation of a wide range of attachments. The hydraulic side shift at the front up to a total of 400 mm is fitted as standard. When mounting or demounting the attachments, the 'raising' and 'lowering' functions and a freely selectable controller can be operated from outside.



Four steering modes: You can switch between front (a), rear (b), all-wheel (c) and crab (d) steering at the touch of a button while driving. Zero-point adjustment takes place automatically. For driving speeds of 25 km/h or more, the Terratrac automatically switches the steering system to front steering to guarantee safety even at high speeds.



Workplace

Cab: The state-of-the-art cab impresses with its generous dimensions and intuitive design. The spacious cab offers excellent all-round visibility and ergonomically arranged controls. The fully-glazed cab is available with a heating system and dust filter, as well as air conditioning, as an option. This additional equipment greatly improves working comfort overall.

Operating concept: The multi-functional display unit featuring colour display informs the driver of all the important data. The multi-functional control lever is equipped with colour-coded pushbuttons and multiple switches, making operation very easy and safe. The toggle switches, situated directly below the display unit, can be used to directly and easily activate a number of functions. The on-board computer can be operated intuitively using the buttons to the left and right of the display unit. So, for example, weight compensation can be calibrated, or the settings for coupling between steering mode and front- and rear-mounted attachments can be adjusted. These automatic settings massively simplify practical work and give the driver a huge amount of operating comfort.



Comfortable seat and swivelling mechanism: The comfortable seat can be supplemented with air suspension and/or a mechanical or electric swivelling mechanism. The air suspension absorbs strong shocks and the swivelling mechanism allows the driver to sit upright on sloping terrain. Both of these features improve driver comfort.



Practical details: A slot-type mobile phone holder, a holder for bottles with a capacity of up to 1.5 litres, a universal box and a storage compartment help to keep the cab tidy, and a useful tool box is situated in a holder in the engine compartment.



LED lighting: The TT 206+/TT 211+ comes with LED lighting as standard. The high positioning of work lamps ensures that the work area is optimally illuminated, thus guaranteeing the best view even in bad weather.



Large radiator unit: The radiator is located above the engine and can be easily tilted back for cleaning, thus giving direct access to the engine compartment. The reversible fan fitted as standard ensures clean radiators and high cooling performance for applications where large amounts of dust are produced.

Cyclone filter: The cyclone filter fitted as standard reduces air filter soiling, thus shortening the maintenance interval.



Agriculture

When used in agriculture, the TT 206+/TT 211+ impresses with:

- Mowing work
- Forage harvest
- Cuttings harvest in wet areas
- Pasture maintenance
- Fertilisation
- Transport
- Damp and swampy surfaces



Municipal service

The TT 206+/TT 211+ plays to its strengths in the following work and areas of application in municipal services:

- Embankments
- Dam maintenance
- Parks
- Nature conservation
- Green space maintenance
- Road cleaning
- Transport
- Stationary power source
- Mowing in wet areas
- Hose installation

Winter and sports field maintenance

The TT 206+/TT 211+ plays to its strengths in winter and sports field maintenance in:

- Ski slope maintenance
- Slope maintenance
- Golf course maintenance
- Sports ground maintenance and construction

Tyres

Tyres

Different tyres are available as part of the standard equipment. They provide maximum soil compaction, excellent traction and the superb safety on slopes – anytime. These properties can be further improved with twin tyres, which can be mounted easily and conveniently thanks to quick-release fasteners.

Ground contact pressure

The wide-profile, low-pressure tyres and front and rear twin tyres available as an option provide a large contact surface and firm grip on any terrain. Together with the Terratrac's low unladen weight, this reduces the ground contact pressure and thus ensures maximum protection of the grass cover, virtually eliminating soil compaction.

Single tyres | Twin tyres | Turf tyres



31x15.50-15 Terra



31x15.50-15 AS



31x15.50-15 Terra 6.50-16/15.0



31x15.50-15 AS 6.50-16/15.0



31x15.5-15 Rasen



Gallery



Variants

TT 206+

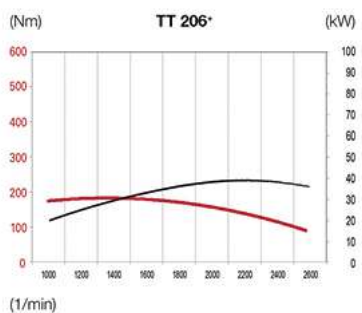


TT 211+

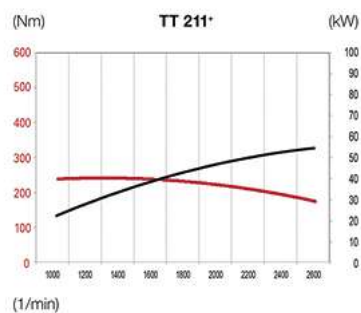


The diesel engine of the Aebi TT 206+ has an output of **42 kW (57 hp)** and a strong torque rise, and complies with emission level V. The highest torque is achieved at just 1,600 rpm.

The powerful turbo diesel engine of the Aebi TT 211+ has an output of **53 kW (72 hp)** and high torque, which is achieved at just 1,600 rpm.



Kubota V2607-CR



Kubota V2607-CRT/V

Related products

TT 241+ / TT 281+

Slope tractor



Keywords

#Counties, Cities & Municipalities #Airports #Farmers & Winery Owners #Contractors #Foresters & Landscapers #Golf- & Sportsfield Operators #Clearing Snow #Deicing #Maintaining Green-Spaces #Transport #Prepare Ski Slopes #Special Solutions #Green Areas & Parks #Agricultural Areas #Airport Airside #Sports & Leisure Areas

Technical data

	TT 206+	TT 211+
Chassis and tires		
Differential lock, front/rear axle	yes	yes
Front steering	yes	yes
All-wheel steering	yes	yes
Rear steering	yes	yes
Crab steering	option	option
Turning circle	3,000 mm	3,000 mm
Basic tires	31x15.50-15	31x15.50-15
Twin tires at front and rear	option	option
Drive system - Engine		
Engine type	Kubota V2607-CR	Kubota V2607-CRT
Number of cylinders	4	4
Exhaust emission	Stufe V	Stufe V
Displacement	2,615 cm ³	2,615 cm ³
Fuel	Diesel	Diesel
Performance	42 kW (57 HP) @ 2,700 1/min	53 kW (72 HP) @ 2,700 1/min
Max. torque at speed	174 Nm @ 1,600 1/min	225 Nm @ 1,600 1/min
Torque rise	32 %	24 %
Diesel tank capacity	70 l	70 l
Hydraulic output	40 l/min	40 l/min
Electrics		
Electrical system	12 V, 130 A	12 V, 130 A
Battery capacity	100 Ah	100 Ah
Lifting gears		
Front lifting frame with side shift	yes	yes
Side shift left	200 mm	200 mm
Side shift right	200 mm	200 mm
Lifting capacity front	1,300 kg	1,300 kg
Lifting capacity rear	1,200 kg	1,200 kg
Relief and vibration damping front	yes	yes
Relief and vibration damping rear	option	option
Cabin and equipment		
Bottle holder	yes	yes
Universal box	yes	yes
Mobile phone holder	yes	yes
Document compartment	yes	yes
Radio pre-installation	yes	yes
Air conditioning unit manual	option	option
On-board computer	yes	yes
Multifunctional control lever	yes	yes
Speed		
Speed slow range	14 km/h	14 km/h
Speed fast range	40 km/h	40 km/h
Dimensions		
Length incl. lifting gears	3,550 mm	3,550 mm
Width with single tires	1,890 mm	1,890 mm
Width with twin tires	2,330 mm	2,330 mm
Height	2,090 mm	2,090 mm
Weights		
Empty weight	1,850 kg	1,900 kg
Total weight	3,000 kg	3,500 kg



www.aebi-schmidt.com

© Aebi Schmidt Group | Aebi Schmidt Holding AG | CH-8050 Zurich

Document created
on 10.01.2023

All rights reserved. Technical data is subject to change.
Illustrations are not binding. Errors and amendments excepted.

 **aebi schmidt**
group