



TT 206 / TT 211

Slope tractor



These two compact Terratrak models are characterised by low weight, outstanding manoeuvrability and amazing design, clean and high-torque diesel engines and a user-friendly operating concept. The deluxe driver's cab offers ample space and features useful details, such as mobile phone and bottle holder, document compartment and universal box, to keep things tidy. The multi-functional control lever with colour-coded buttons allows the driver to keep everything within easy reach, making even lengthy and tough operations an enjoyable experience.

Highlights

- Easy stepless travel thanks to **hydrostatic drive**
- **Low net weight** for maximum soil protection
- **Efficient** and **stress-free work** due to simple and logical operating concept
- Suitable for any terrain, whether **extreme slopes** or **flat areas**
- Ideally suited for **agriculture** and **municipal customers** with green space management

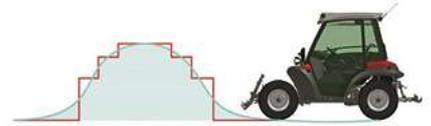
Your benefits

- **Safety:** built for safe work on the most demanding terrain, low centre of gravity, lightweight
- **Ride comfort and ease of operation:** optimum operating speed continuously adjustable, generous space in the driver's cab, pinpoint control of the instruments with just one finger, all-wheel steering for outstanding manoeuvrability
- **Gentle on the ground:** low ground contact pressure protects the grass cover, wide-profile tyres mean little or no soil compaction
- **Multi-functionality:** all-year multi-purpose application, easy and quick change of attachments

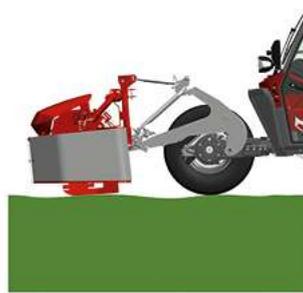
Performance features

Driving characteristics

Variable-speed drive: The variable-speed hydrostatic drive brings nothing but benefits and has clearly established the Terratrak amongst steep-slope implement carriers. The continuous adjustment of the driving speed, precise manoeuvrability, the constant positive engagement between engine and wheels and the excellent, wear-free brake action of the hydrostatic drive are premium features that increase efficiency, save fuel and offer maximum safety.



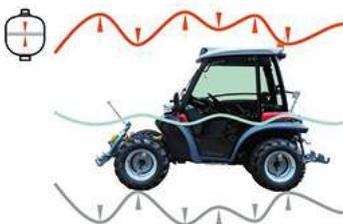
Hydraulic weight transfer: Thanks to the hydraulic weight transfer system the attachment does not have to be manually adjusted to the terrain profile – this technology automatically handles it for you. This feature, combined with the lateral pendulum-type suspension, allows for precise alignment to the terrain, ensuring cleaner operation.



Terrain adjustment: The front axle can rotate against the rear, aligning the machine to the terrain with absolute precision. The integrated skew suppression works progressively until it stops.



Smart work with 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. This saves you time and allows you to work smarter.



Vibration dampin: The hydraulic system counterbalances vibrations between the Terratrak and the attachments to prevent shocks. This allows for faster shifting operations, in addition to protecting the driver and the vehicle.

Well-balanced weight distribution: The ground pressure of the individual wheels is well balanced, increasing the vehicle's slope efficiency, protecting the ground and reducing wear on tyres.

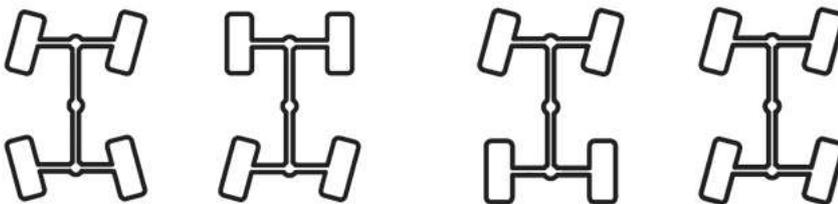


Torsen / T-Traction: The Torsen centre differential ensures continuous distribution of the drive torque to all four wheels. This protects drive components and wheels, while also being easy on the ground. The optionally available T-Traction prevents front or rear wheels with no appropriate counterweight from slipping in challenging situations.

Front and rear hydraulics: The powerful lifting gears make it possible to operate a wide range of attachments simultaneously. The hydraulic side shift at the front up to 12.40" is fitted as standard. When mounting or demounting the attachments, the raising and lowering function and a freely selectable controller, can be conveniently operated from the outside.



Four steering modes: In all Terratrak models, the touch of a button enables you to switch between front, all-wheel, rear or crab steering. Zero-point adjustment takes place automatically.



Workplace

Cabin: The state-of-the-art cabin offers generous dimensions and harmonious design, with superb all-round visibility and ergonomically arranged controls. The fully-glazed driver's cab is available with heating system and dust filter as well as air-conditioning. The additional equipment creates a pleasantly cool and dust-free working environment which improves safety levels.

Operating concept: The multi-functional display unit featuring a colour display informs the driver about all

important data. The control lever is equipped with colour-coded pushbuttons and multiple switches, making operation very easy and safe. Many functions can be activated directly with the toggle switches situated below the display unit. The on-board computer can be operated intuitively and makes it possible to calibrate settings, such as weight compensation, or to adjust the coupling between steering mode and front- and rear mounted attachment. These settings are then applied automatically to give the driver greater operational control and comfort.



Comfort seat and swivelling mechanism: The comfort seat can be equipped with air suspension and/or a mechanical/ automatic swivelling mechanism. The air suspension absorbs strong shocks and the swivelling mechanism enables the driver to sit upright on sloping terrain, increasing the ride comfort.



Practical details: Slot-type mobile phone holder, holder for bottles of up to 50oz, universal box and stowage compartment help keep the driver's cab tidy and a useful tool box is situated in the engine compartment.



Work lamps: The adjustable work lamps are standard and integrated forward in the roof to provide optimal illumination. Optional rear work lights are also available.

Large radiator unit: The radiator is located above the engine and can be easily tilted back for cleaning.



Agriculture

Mowing work: Mowing is by far the most common application for the Terratrac. For mowing work in different forage conditions, disc mower, drum mower or portal mower can be used. In the same operation, the forage is prepared by the trailed articulated tedder.

Forage harvest: The Terratrac can easily handle powerful attachments with large working widths. Rotary tedders, belt or swath rakes, balers, wrappers, bale tongs and self-loading wagons can all be used with ease. The quick and easy change of equipment, made possible by the external operation of the hoists, is a welcome addition, especially in the very labour-intensive hay-making industry.

Cuttings harvest in wet areas: The low unladen weight, distributed over four wide low-pressure tyres with dual wheels, results in very low ground pressure and makes the Terratrac ideal for reed cutting and harvesting, even in winter on frozen ground.

Pasture maintenance: Mulching with the flail mower ensures uniform growth and prevents scrub encroachment on cultivated land. Alpine meadows, forest edges, overgrown areas and slopes can all be efficiently maintained with the Terratrac.

Fertilisation: In order to bring in a rich harvest, fertilisation is necessary. The Terratrac can be used to spread fertiliser or liquid manure - even in the most extreme locations.

Transport: With its high tractive power, manoeuvrability and continuously variable drive, the Terratrac is an ideal transporter, even in the tightest of spaces. The trailer hitch is height adjustable. While small jobs can also be carried out with the front or rear shovel.

Damp and swampy surfaces: The Terratrac is unbeatable when it comes to the care of damp and swampy surfaces. With its crawler chassis, it can access places where conventionally-wheeled vehicles could not reach.



Municipal service

Embankments: Equipped with a flail mower, the Terratrak mows steep motorway or road embankments extremely quickly. Interference with traffic flow is kept to a minimum as it operates directly on the embankment, not the hard shoulder or road.

Dam maintenance: The Terratrak is perfect for mowing tasks near dams; it protects the sensitive turf, while the high mowing performance allows efficient deployment on extensive dam areas. The driver can use the swivel mechanism to correct the seating position and work in comfort on the steepest slopes.

Parks: For fine lawns, sickle mowers with movable cutting decks adapt precisely to the terrain and achieve mowing widths of well over two metres. The attached mowing container simultaneously removes all mowed material.

Nature conservation: Reed-grown areas can be mown with the greatest of ease. If the soil is too wet, crawler tracks can prevent the Terratrak from sinking into it. To protect wildlife, gently-operating portal cutter bars are often used, which have a large operating width but a low unladen weight.

Green space maintenance: Various green spaces can be maintained using flail, rotary, disc or side mowers. The

combination of mower and suction unit makes it possible to collect the cuttings in a single pass.

Road cleaning: Roads and pathways can be cleared of leaves in autumn while coarse dirt can be swept aside by a brush attachment, like the Schmidt VKS 24. And professional snow clearance and de-icing in winter is one of the Terratrak's specialities.

Transport: Trailer attachments make it possible to transport high loads, while smaller jobs can be performed with the front shovel.

Stationary power source: Attachments, such as performance leaf blowers, shredders or water pumps, can also be powered while stationary via the PTO (Power Take-off) shaft.

Mowing in wetlands: The large surface area of the optional crawler tracks enables the Terratrak to perform mowing operations in wetlands or on terrain with limited weight-bearing capability.

Hose installation: Using the front-mounted hose reel, the Terratrak is capable of quickly installing or winding up hose lines, even on difficult terrain.





Winter and sports field maintenance

Winter maintenance: The Terratrak is ideally suited to snow-clearing and offers an excellent opportunity for inter-company operations in the quieter months of the year. Equipped with a snow plough or snow blower, it clears the snow from roads in the shortest possible time. And, with a combination of plough at the front and mounted spreader at the rear, snow removal and de-icing can be carried out at the same time.

Ski slope maintenance: Snow slips easily on flattened, long grass, and to prevent this, ski slopes must be mulched before the start of winter. The Terratrak's mulch mower is an ideal solution on even the most extreme slopes.

Slope maintenance: Equipped with crawler tracks and appropriate attachments, the Terratrak can also be used to create and maintain cross-country ski tracks and sled runs.

Golf course maintenance: The Terratrak is ideal for the maintenance of fairways and roughs using various mowing systems, sweepers, aerators, scarifiers, top-

dressers, fertilizer spreaders, seeders and a wide variety of other attachments. It is also highly efficient in the development or conversion phase of golf courses.

Sports ground maintenance and construction: Sports ground maintenance is straightforward with aerator, cultivator, harrow, overseeder and many other attachments. When it comes to the construction of new grounds, the Terratrak offers many options, carrying out work with a rotary cultivator, rotary harrow, stone rake or seeder. The high PTO output, the powerful lifting gears and the low unladen weight offer real benefits, especially with regard to soil compaction.

Terratrak on crawlers: The Terratrak can be converted from wheels to crawler tracks in a short time. Thanks to the latest design and state-of-the-art crawler tracks plus all-wheel steering, the Terratrak can operate on sensitive surfaces without damaging them, making it ideal for the preparation of ski slopes, cross-country ski tracks or sled runs.



Gallery



Additional information

Tyres: Different tyres are available as part of the standard equipment. They provide minimum soil compaction, excellent traction and best security on the slope – 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 the optionally available front and rear twin tyres, 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, ensuring maximum protection of the grass cover and virtually eliminating soil compaction.



▀ Variants

TT 206



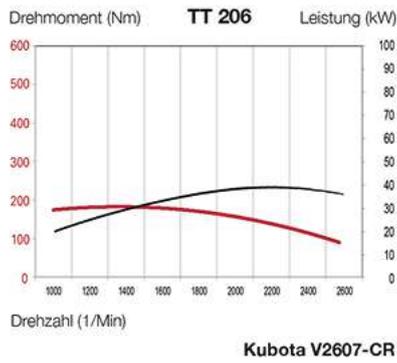
The diesel engine of the **Aebi TT 206** has an output of 42 kW (57 hp), a strong torque increase and meets the high requirements to achieve exhaust gas stage V. The highest torque is already reached at 1600 rpm.

TT 211

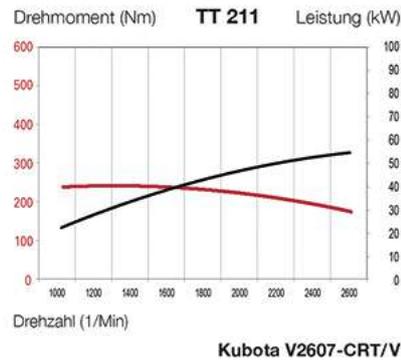


The powerful turbo diesel engine of the **Aebi TT 211** has an output of 53 kW (72 PS) and a high torque, which is already reached at 1500 rpm. The requirements to the exhaust gas stage V are far exceeded by the turbo diesel engine in the Aebi TT 211.

Variants



TT 206



TT 211

Related product

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		
Centre differential torsen / T-Traction	no	no
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 PS) @ 2,700 1/min	53 kW (72 PS) @ 2,700 1/min
max. Torque	171 Nm	232 Nm
Torque rise	32 %	24 %
Torque	1,600 Nm	1,500 Nm
Specific fuel consumption	218 g/kWh	210 g/kWh
Diesel tank capacity	70 l	70 l
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
Vibration damping for road operation front	yes	yes
Vibration damping for road operation rear	option	option
Cabin and equipment		
Fully glazed driver's cab with heating and de-frosting unit	option	option
Bottle holder	yes	yes
Universal box	yes	yes
Mobile phone holder	yes	yes
Document compartment	yes	yes
Radio preparation	yes	yes
Air conditioning unit manual	option	option
Air conditioning unit automatic	no	no
On-board computer	yes	yes
Air Multifunctional control lever	yes	yes
Parking brake manual	yes	yes
Parking brake automatic	no	no
Speed		
Speed slow range	0 - 12 km/h	0 - 12 km/h
Speed fast range	0 - 40 km/h	0 - 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	3,000 kg



www.aebi-schmidt.com
© Aebi Schmidt Group
Aebi Schmidt Holding AG
CH-8050 Zurich

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

Document created on 26 Feb 2021

