

# Terratrac

Unlimited versatility



[www.aebi-schmidt.com](http://www.aebi-schmidt.com)

 **aebi**  
a brand of aebi schmidt

# Aebi Terratrac

## Brilliant and unequalled

### Ride comfort and ease of operation

- Generously dimensioned driver's cab with air-conditioning unit (TT 206/211 option)
- Ergonomic operation
- Operation via multifunctional control lever
- All-wheel steering for outstanding maneuverability
- Swivelling, air-cushioned comfort seat (option)
- Vibration damping
- Lowest acoustic level

### Drive

- Optimum operating speed continuously adjustable
- Precise maneuverability and easy change of direction
- No need to clutch
- Smooth and shock-free start
- Hydrostatic drive with excellent brake action

### Gentle on the ground

- Low ground contact pressure protects the grass cover
- Wide-profile tires
- No soil compaction
- Protection of the sod
- Crawler tracks

### Easy access

- One-piece bonnet
- Pivotal cooling units
- Easily accessible inspection and filling ports



Aebi TT 281



### **Safety**

- Safety-tested driver's cab
- Single-handed operation of key functions
- All-wheel drive
- Constant positive engagement between engine and wheels

### **Output**

- Aebi TT 281+ Turbodiesel 80 kW (109 HP) Tier 4 final
- Aebi TT 211 Turbodiesel 53 kW (72 HP) Tier 4 final
- Aebi TT 206 SDI 42 kW (57 HP) Tier 4 final

### **Cost-Savings**

- Multi-purpose application
- Economical diesel engines
- ECO drive reduces fuel consumption
- Automatic Drive Control (ADC) (TT 281+)
- Variable control of cooling capacity in accordance with current vehicle load
- Variable control of working hydraulics according to actual vehicle load

### **Multifunctionality**

- Attachment points at front and rear
- All-year multi-purpose application
- Easy and quick change of attachments
- Front linkage Kat. I and II
- Direction of rotation front PTO selectable

### **At home on sloping terrain**

- Built for safe work on the most demanding terrain
- Low center of gravity
- Optimum weight distribution
- Lightweight
- Maximum traction
- Dual tires at front and rear can be added for additional safety



# Easy work – with intelligent technology that thinks for itself



## 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 handles it for you. Automatically! This combined with the lateral pendulum-type suspension allows for precise adaptation to the terrain, ensuring clean operation.



## Terrain adjustment

The front axle can rotate against the rear. This motion adapts the machine to the terrain with absolute precision. The integrated skew suppression works progressively.



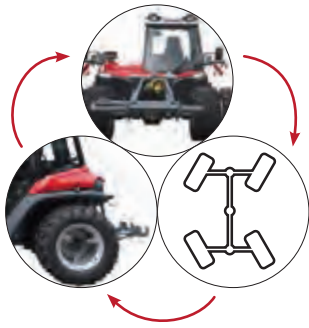
## Variable-speed drive

The variable-speed hydrostatic drive brings nothing but benefits in practical application and has clearly established itself in steep-slope implement carriers. The continuous adjustment of the driving speed, precise maneuverability, 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.

## Benefit from:

- simple operation
- maximum safety
- cutting-edge design
- excellent working and driving comfort
- enjoyable driving





### 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 simplifies your work.



### Vibration damping

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 perfectly balanced in the Terratrak. This increases the vehicle's slope efficiency, protects the ground and reduces wear on the tires.

### Aebi TT 281+: Torsen / T-Traction

The Torsen 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.

### Four steering modes

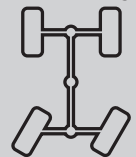
In all Terratrak models, the touch of a button during driving enables you to switch between front, all-wheel, rear or crab steering. Zero-point adjustment takes place automatically.



Front steering



Rear steering



All-wheel steering



Crab steering





# For maximum soil protection

## Tires

Different tire variants are available as part of the standard equipment. They provide maximum soil compaction, excellent traction and best security in the slope – anytime. These properties can be further improved with twin tires. The twin tires can be mounted thanks to quick-release fasteners easily and conveniently.

## Ground contact pressure

The wide-profile low-pressure tires and the optionally available front and rear twin tires provide a large contact surface and firm grip on any terrain. Together with the Terratrak's low unladen weight, this reduces the ground contact pressure, ensuring maximum protection of the grass cover and virtually eliminating soil compaction.

### Basic tires

#### Aebi TT 281+



440/50 R17 Terra



425/55 R17 AS

### Twin tires



440/50 R17 Terra  
7.50-18/17



425/55 R17 AS  
7.50-18/17

### Turf tires



500/50 R17 Turf

### Aebi TT 211 / Aebi TT 206



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 Turf





# A continuous variable drive and impressive cabin options

## **Aebi is on the move with variable-speed drives!**

- Simultaneous actuation of hydraulics and drive without changing hands by using the multifunctional control lever offers unmatched ease of operation and ride comfort. The driver can concentrate fully on the job and the terrain.
- Continuous adjustment of driving speed to the respective operation increases efficiency and saves fuel.
- Tiptronic for particularly sensitive speed dosage.
- Constant wheel traction and free DC brake action of the hydrostatic drive increase safety.
- Precise maneuverability and change of direction.

## **Comfortable entrance**

A low entrance and wide-opening cabin door ensures easy and convenient access for the operator.

## **Comfort seat and tilting mechanism**

The comfort seat can be equipped with air suspension and/or a mechanical/automatic tilting mechanism. The air suspension absorbs strong shocks while the tilting mechanism enables the driver to sit upright and comfortable in every situation. These options noticeably increase the ride comfort.

## **Work lamps**

The standard adjustable work lamps are integrated forward in the roof. The high positioning of the work lamps provide optimal illumination. Optional rear work lights are available.

## **Front and rear hydraulics**

The powerful lifting gears make it possible to operate a wide range of attachments simultaneously. The front hydraulic system can move 12.4" to the left and 12.4" right with a maximum movement of 24.8". When mounting or demounting the attachments, the raising and lowering function, as well as a freely selectable controller can be conveniently operated from the outside.







Agricultural businesses never rest – from mowing, sowing, mulching, manure spreading to baling, plowing, loading, transporting, feeding and forestry. A multifunctional ‘colleague’ can ease the workload by taking care of a wide range of tasks – 365 days a year. For extreme duties in any weather.

# Aebi TT 281<sup>+</sup>

**Efficient, economical and comfortable –  
the Terratrak new generation**



## TT 281<sup>+</sup>

The chassis with robust axles, wheel steering, side-mounted engine and ideal position hoists provide optimum weight distribution and therefore a maximum slope suitability.

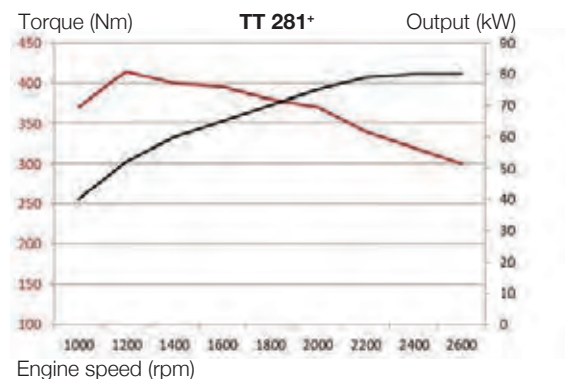
Quiet cabin, highest lifting power, enormous maneuverability and practical details like USB plug, storage options and a mobile phone compartment – that is what the Terratrak stands for. Added to this is a perfect panoramic view of the surroundings and the instruments thanks to large glazing areas. Open space and functionality will delight you. A driving seat for even the highest demands. Get ready for a new generation of drive levers and let the new concept impress you. Pinpoint and ultra-quick control of the instruments with just one finger! Ingeniously simple. Changing direction quickly and easily, without stopping – no problem. Get in and drive off, thanks to the intuitive operation time-consuming studying of manuals is no longer needed. A vibration damping (serial) improves driving safety, increases driving comfort and preserves the machine during rapid displacement rides with implements. The automatic parking brake provides maximum security in all positions. The intelligent control of fan and working hydraulics regulates their speed automatically according to the current vehicle load. Your benefits: more power, lower emissions, simple operation, high comfort and safety.

## The turbo diesel engines

Powerful, modern and with an enormous amount of torque. The powerful turbo diesel engine boasts a high torque of 310 Nm or 229 Nm and convinces with its outstanding torque backup. The enormous torque is already available on low speed of 1,100 rpm. In addition the turbo diesel engines run very smoothly, have a low consumption and high durability.

## Anyone buying today is also thinking about tomorrow

Secure the right investment for the future now with the new multi-functional and high-performance steep-slope implement carrier. High efficiency combined with unbeatable value retention – this investment will still be paying off for you years down the line. For us, a high area output, economical motor with eco drive and technology which adapts to the requirements and saves resources are all part of overall cost-effectiveness. Thus, for example, the hydraulic pump only pumps as much hydraulic oil as is actually needed. That means more available power with lower fuel consumption. Working cleverly means making full use of the potential for optimization. The new implement carrier from Aebi will impress you.









The Terratrac's sturdy but lightweight design and high-performance engines yield an excellent power-to-weight ratio. Moreover, the Terratrac is simply perfect on sloping terrain and, thanks to the all-wheel steering, highly maneuverable.

**The unrivaled champion – with best design  
and most comfortable workplace. Promised!**







# Aebi TT 281<sup>+</sup>

## Cool – with a system!

The fan intensity of the cooling system is controlled according to the thermal load in the vehicle. The same applies here: more available power, lower fuel consumption. This is cool technology in the truest sense which thinks for you – especially for challenging work. The individual coolers can be easily folded up for cleaning, whereby the engine compartment is also easily accessible.

## TipTronic

The TipTronic allows a highly precise and sensitive speed adjustment. The TipTronic levels are adjustable via touch of a button.

## ECO drive

The engine speed is reduced while the driving speed remains constant, resulting in reduced fuel consumption and a lower noise level.

## More than just hot air

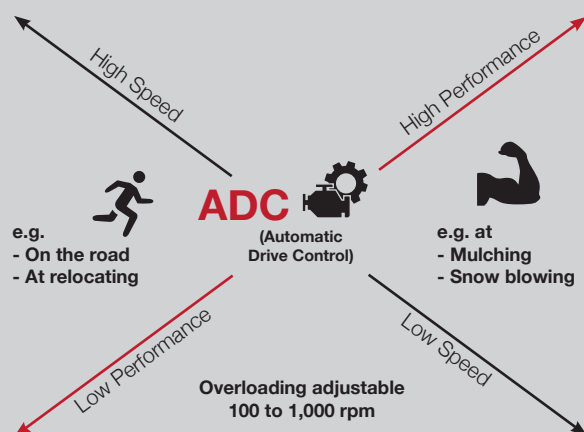
The optional reversible fan automatically and intermittently changes the rotation direction during operation. Benefit from a self-cleaning cooling system and more available output. Work or let work? The new Aebi implement carrier supports you in all situations.

## Four drive programs

- Road operation: 100% of the engine output acts on the drive. Full torque already at 1,300 rpm.
- Mowing: 30-70% of the engine output acts on the drive. Full torque at 1,400 rpm.
- Snow cutting: 10-20% of the engine output acts on the drive. Full torque at 2,000 rpm.
- Proportional: 30-70% of the engine output acts on the drive. Automotive or proportional driving is selected at the touch of a button.

## Automatic Drive Control (ADC)

The ADC automatically adjusts the maximum possible driving speed to the attachment's power requirements. At maximum overloading, the drive power is reduced and the engine speed is increased again as soon as the power requirement on the PTO shaft is reduced. The Terratrac's driving speed is increased again without the driver having to intervene, enabling the engine to run economically within the optimum speed range.





### A drive level without compromise

There's no better ergonomics, comfort and functionality. Get ready for a new generation of drive levers and let the new concept impress you. Pinpoint and ultra-quick control of the instruments with just one finger! Ingeniously simple. Changing direction quickly and easily, without stopping – no problem. Get in and drive off, thanks to the intuitive operation time-consuming studying of manuals is no longer needed. Because we know: your time is valuable, and so is your health. The new drive lever with Smart Navigator is therefore optionally integrated into the armrest and allows for a relaxed posture in any situation.

### Cockpit

The low-level access to the spacious cockpit is very convenient. All control elements are arranged ergonomically with a perfect view of the attachments, as well as on the terrain. Even on hot days, the automatic climate control system continuously ensures pleasant temperatures in the enclosed, dustproof driver's cab. (Automatic climate control system is standard equipment on the TT 281, optional on the TT 206 and TT 211).



Aebi TT 281+ Cockpit



### Benefit from:

- the most spacious cockpit in its class
- intuitive operation thanks to a clearly structured control panel
- a precise drive lever that enables you to control all attachments with just one finger







**Only the best is good enough – unique design, cutting-edge cockpit and immense power**

The modern drive technology, extremely low center of gravity, broad tires, simple and logical control concept and spacious cabin of the Aebi TT offer unparalleled safety and comfort.

# TT 281<sup>+</sup>

**The best workspace in its class. Numerous features have been optimized in the TT 281<sup>+</sup> in comparison to previous models – to create a better and more comfortable driving experience. This improved equipment level greatly increases productivity.**

## **+** A plus for the **working environment**

In the TT 281<sup>+</sup>, you can regulate the cab temperature more easily and therefore improve the driving comfort. The completely new air-conditioning system allows the driver's cab to be cooled down to the desired temperature even more quickly. Innovative insulation mats ensure that less heat is radiated during hot weather. This means that drivers are able to focus longer on their work and will not tire as quickly.

## **+** A plus for **quietness in the cab**

Better materials on the side panels reduce acoustic level in the driver's cab. Less ambient noise means less distraction and ensures safer driving and greater concentration when working.

## **+** A plus for **precision**

The repositioned handle on the rear window enables it to be opened and closed more quickly and safely. The optimized control of the power take-off clutch enables even more precise engaging and disengaging – for reliable and efficient working.

Welcome to







your comfort zone!



**+ A plus for productivity**

Updated software means that you benefit from an improved traction drive. When starting off or reversing, the speed can be adjusted to suit the particular application and this, in turn, increases productivity.

**+ A plus for cost efficiency**

Maintenance and service intervals can be extended significantly for the TT 281+. With normal use, a service is now only required every 500 hours per year. You have less downtime and you save time and money as a result.

**+ A plus for environmental performance**

The TT 281+ needs fewer oil changes, which improves the carbon footprint – for resource-efficient and eco-friendly driving!







# Aebi TT 211 and Aebi TT 206

## Two compact models at their very best

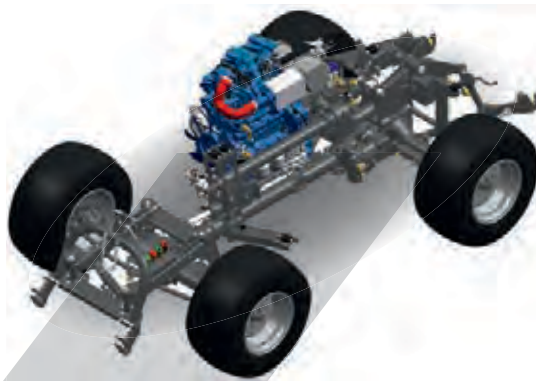
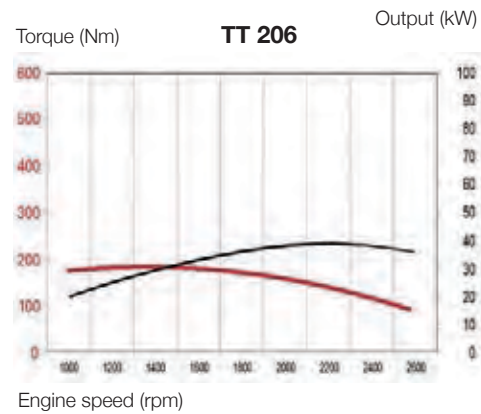
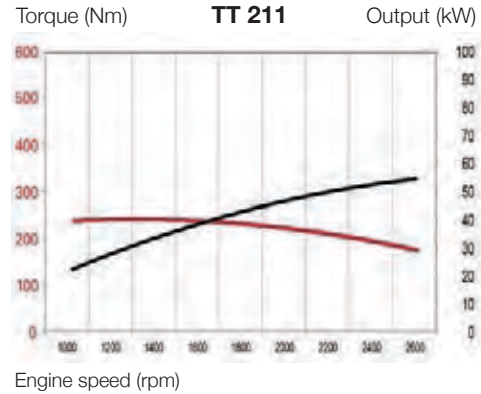
These two compact Terratrac models are characterized by low weight, outstanding maneuverability and an amazing design, clean and high-torque diesel engines and a user-friendly operating concept. The deluxe driver's cab offers ample space and features useful details, such as mobile phone and bottle holder, document compartment and universal box, to keep things tidy. The multifunctional control lever with color-coded buttons allows the driver to keep everything under control. The vibration damping package fitted as standard protects both the driver and the machine, enabling faster shifting operations with attachments mounted. This permits users to substantially increase their work efficiency and makes the vehicle even more user-friendly. As a result, even lengthy and tough operations become an enjoyable ride.

### Aebi TT 211 turbodiesel engine

The powerful turbodiesel with integrated particulate filter offers 53 kW (72 HP), a high torque and complies with Tier 4 final emission standards. It achieves its best torque at 1,500 rpm.

### The naturally aspirated diesel engine of the Aebi TT 206

The naturally aspirated diesel engine generates 57 HP, exhibits strong torque increase and complies with Tier 4 final emission standards. The best torque is available at 1,600 rpm.



### Aebi TT 211/TT 206 chassis

The chassis with robust axles, wheel steering, side-mounted engine and ideal position hoists provide optimum weight distribution and therefore a suitable slope maximum.

# Aebi TT 211 and Aebi TT 206

## 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.

## External operation of front and rear hydraulics

The attachments can be changed via the front and rear lifting gears quickly and without any tools. The hydraulic side shift at the front makes it possible to precisely adapt the attachments to the respective operating conditions. The external operation for raising/lowering the front and rear lifting gears is complemented by control buttons for activating the auxiliary hydraulic system.

## The operating concept

The multifunctional display unit featuring a color display informs the driver about all important data. The multifunctional control lever is equipped with colored pushbuttons and multiple switches. The color-coding makes the operation very easy and safe. Many functions can be activated directly with the toggle switches situated below the display unit. The on-board computer is operated with ease using the two buttons on both sides of the display instrument. They make it possible to calibrate settings such as weight compensation or to adjust the coupling between steering mode as well as front- and rear-mounted attachment. These settings are then applied automatically to considerably facilitate practical operation and offer the driver more operational comfort.

## Practical details

Slot-type mobile phone holder, holder for bottles of up to 50 oz, universal box and storage compartment help keep the driver's cab tidy and the useful tool box is accommodated in a holder in the engine compartment. The work lamps are adjustable.

## Multifunctional control lever with color-coded buttons

The key control element is the multifunctional control lever featuring several buttons. Direction of travel, driving speed and key functions, such as raising and lowering the front and rear lifting gear, weight compensation or side shift, are activated with the right hand.





## Cockpit

The state-of-the-art cockpit convinces with its generous dimensions and harmonious design. The all-round view is magnificent and all control elements are arranged ergonomically. The fully glazed driver's cab is optionally available with heating system and dust filter as well as an air-conditioning unit. All in all, this additional equipment greatly enhances convenience and the pleasantly cool and dust-free working environment improves safety.



Aebi TT 211 Cockpit





# Unlimited versatility

## **The Terratrac – Performs wide-ranging special tasks gently and with the greatest of ease**

The Terratrac is not only eminently suitable for use on sloping or challenging terrain, but is also very gentle on the ground. This is enabled by key factors such as low unladen weight, state-of-the-art chassis, wide-profile low-pressure tires and variable-speed hydrostatic drive. The advanced chassis concept protects the grass cover to the greatest possible extent while ensuring firm grip on steep or snow-covered roads with the locks switched on. A vast selection of attachments covers a wide range of customer requirements and makes the Terratrac extremely versatile.



Aebi TT 211 with flail mower



Aebi TT 211 with crawler track



Aebi TT 281+ with rotary mower

Aebi TT 211 with disc mower





# Summer service

The Terratrak is the perfect choice when it comes to mowing operations. Turf protection thanks to low unladen weight and wide-profile low-pressure tires, excellent slope efficiency and high-performance engines yield an efficient, one-of-a-kind combination. These advantages and a great number of other applications make it possible to utilize the basic vehicle to full capacity, thus enabling economical operation.

## Embankments

Equipped with a flail mower, the Terratrak mows steep motorway or road embankments extremely quickly. Interference with the traffic flow is kept to a minimum, since the vehicle does not operate on the hard shoulder or the road, but directly on the embankment.

The automatic drive control on the TT 281+ automatically adjusts the maximum possible driving speed to the attachment's power requirements. At maximum overloading, the drive power is reduced and the engine speed is increased again as soon as the power requirement on the PTO shaft is reduced. The Terratrak's driving speed is increased again without the driver having to intervene, enabling the engine to run economically within the optimum speed range.

## Dam maintenance

The grass around dams must be kept short at all times. Our 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 even on slopes.

## Nature conservation

The Terratrak mows reed-grown areas with the greatest of ease. If the soil is too wet, even crawler tracks can be fitted to prevent the Terratrak from sinking in it. To protect the wildlife, gently operating portal cutter bars are often used, which have a large operating width but a low unladen weight.

## Ski slope maintenance

Snow slips easily on depressed, long grass. To prevent this, ski slopes must be mulched before the start of winter. The Terratrak with its mulch mower is the best solution for work on such extreme slopes.

Aebi TT 211 with flail mower



Aebi TT 211 with disc mower



# Municipal service

Municipalities have diversified tasks. The Terratrak can perform a wide range of different tasks and can be used at any time of the year. Mowing, transporting, sweeping, collecting foliage and many other tasks are handled by the Terratrak quickly and sustainably. Where drivers are changed quite often, ease of operation and outstanding maneuverability with the variable-speed drive are of great advantage. Working in the ergonomically designed deluxe driver's cab equipped with an automatic air-conditioning unit is pure pleasure.



Aebi TT 211 with leaf blower

## Green space maintenance

Various green spaces can be maintained optimally 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.

## Cleaning of traffic roads

Roads and pathways can be cleared of foliage in autumn by means of the fan and coarse dirt is swept aside by the brush, like the Schmidt VKS 24. In addition, professional snow removal and de-icing in winter is one of the Terratrak's specialities.

## Transport

Trailers make it possible to transport high loads. The variable-speed drive makes reversing maneuvers exceptionally smooth and accurate. Smaller transports can also be performed with a front shovel.

## Stationary power source

Attachments, such as performance leaf blowers, shredders or water pumps, can also be powered while stationary via the PTO shaft.



Aebi TT 211 with trailer



# Sports ground maintenance

The Terratrac is perfectly suited for multiple maintenance tasks on challenging sports grounds. Whether it is football grounds, training areas, large school sports grounds or polo fields, when equipped with the appropriate attachments, the Terratrac is capable of maintaining a wide variety of grass-covered areas gently and highly efficiently.

## **Sports ground maintenance and construction**

Alongside mowing operations, lawn maintenance with aerator, cultivator, harrow, overseeder and many other attachments is also possible. When it comes to the construction of new grounds, the Terratrac also offers a great deal of advantages, permitting operations with a rotary cultivator, rotary harrow, stone rake or seeder. The high PTO output, the powerful lifting gears and the low unladen weight compared to large and heavy machines offer true benefits, especially in regards to soil compaction.

## **Golf course maintenance**

The Terratrac is ideally suited for the maintenance of fairways and roughs using various mowing systems, sweepers, aerators, scarifiers, topdressers, fertilizer spreaders, seeders and a wide variety of other attachments. The Terratrac is also highly efficient during the development or conversion phase of golf courses.



Aebi TT 281+ with rotary mower

# Winter service

Snow removal with the Terratrak is just fun. Driving at variable speed precisely adapted to the operating conditions, changing the direction of travel by simply pulling back the multifunctional control lever, raising, lowering and swiveling the snow plow at the touch of a button: Everything is running like clockwork, with the greatest of ease and at an unbeatable speed. The driver can select the most appropriate steering mode for the specific application. The driving speed is adjusted continuously to work within the optimum speed range. The attachable spreader can also perform de-icing work. No doubt, the Terratrak is also a full professional when it comes to snow removal.

## **Snow cutting**

The variable-speed drive allow for selecting the maximum possible operating speed with changing amounts of snow, thereby ensuring maximum efficiency.

## **Snow plowing**

With premium features such as all-wheel drive, easy maneuverability and excellent handling, and equipped with a snow plow, for example a Schmidt Tarron Compact or a Schmidt KL-V, the Terratrak clears even larger amounts of snow quickly and reliably.

## **De-icing**

Snow clearing and de-icing operations can be performed simultaneously using the combination of front-mounted snow plow and rear-mounted or towed spreader.



Aebi TT 281+ with snow blower



Aebi TT 281+ with Schmidt spreader



# Special tasks

Equipped with crawler tracks, the Terratrak can also be used in snow-covered areas and in wetland. The large ground contact surface of the crawler tracks and the low weight of the Terratrak prevent the vehicle from sinking into the ground. The crawler tracks can also be replaced by Terra tires.

With a high torque as well as smooth acceleration and deceleration, the Terratrak is also capable of towing airplanes or sensitive cargo safely and with great care. The Terratrak's fields of application are nearly unlimited and new ones are being continuously added.

## Mowing in wetlands

The large ground contact surface of the crawler tracks minimizes the ground contact pressure, enabling the Terratrak to also perform mowing operations in wetland or on terrains with limited bearing capacity without sinking into it.

## 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.

## Overhead winch

With the overhead winch (option) for the TT 281+ mountainous areas or slopes, which can be processed only with difficulty due to the extreme steep slopes, are no longer insurmountable hurdles.

## Hose installation

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



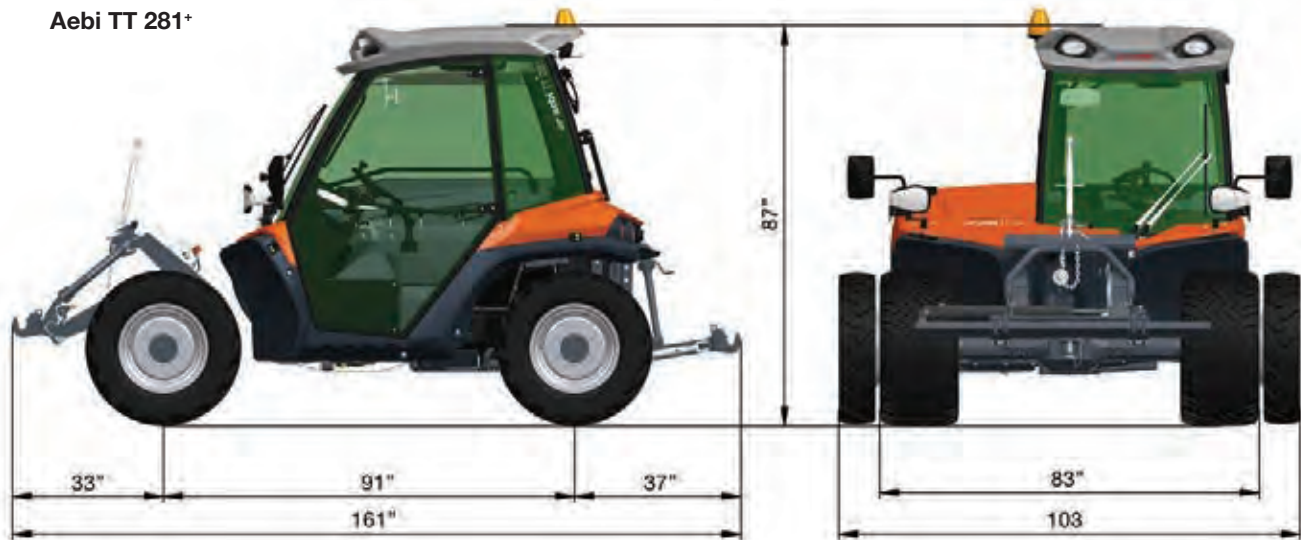
Aebi TT 211 with double-bladed mower



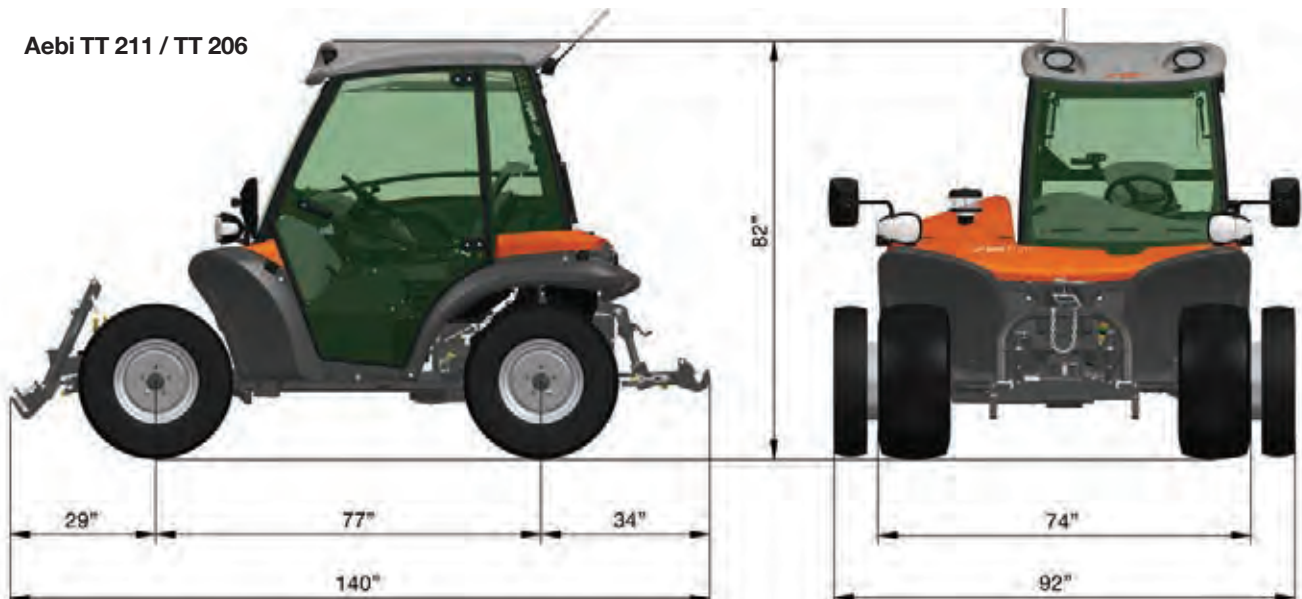
Aebi TT 211 with track setter

# Dimensions

Aebi TT 281+



Aebi TT 211 / TT 206







## Turning circles and track widths

	Single tires	Twin tires	Track widths
TT 281+	10.83 ft	13.62 ft	5.52 ft
TT 206/TT 211	9.84 ft	10.83 ft	4.99 ft



Aebi TT 211 with flail mower



# Aebi

## **A company of the Aebi Schmidt Group**

The Aebi Schmidt Group employs about 2,000 staff and operates production facilities in Switzerland, Germany, the Netherlands, Poland and the US. As part of the group, Aebi, with its headquarters in Burgdorf, Switzerland, is one of the world's leading manufacturers of vehicles for maintaining and processing of extreme slopes and particularly demanding terrain.

## **On the road to success with innovative technology**

We have been developing innovative vehicles and equipment carriers since 1883, manufactured with Swiss precision and adapted to the requirements of any slope. Our machines allow you to boost your production efficiency while protecting the soil and environment – for nature's sake. More than 130 years of experience and the impressive technological expertise of our employees make us a reliable, capable partner.

## **We take responsibility**

Aebi products have a long service life and are thus sustainable. To us, sustainability starts with the development of our vehicles and machines: we use state-of-the-art technology to keep our production processes energy efficient. We save

energy and reduce CO<sub>2</sub> emissions wherever possible. We avoid unnecessary waste and constantly optimize our waste flow and our use of renewable energy sources. That is our responsibility each and every day.

## **Swiss quality – more than a promise**

At our factory in Burgdorf, we produce quality vehicles and machines for municipal services, winter maintenance and the maintenance of green spaces. Your satisfaction is our priority. To us, Swiss quality is more than a promise: it is a certainty.

## **Our service is where you are**

Aebi continues to take care of its customers long after their purchase. The high performance Aebi spare-parts centers and the dense dealer network ensure fast service worldwide – and in your area. We provide our service technicians with regular comprehensive training to ensure that they are at the top of their field.





# Technical specifications



	Aebi TT 206	Aebi TT 211	Aebi TT 281+
<b>Engine and drive</b>			
Engine type / Emission standard	Kubota V2607-CR / Tier 4 final	Kubota V2607-CRT / Tier 4 final	VM R754EU6C / Tier 4 final
Diesel engine	Diesel / 42 kW / 57 HP / 2,700 rpm	Turbodiesel / 53 kW / 72 HP / 2,700 rpm	Turbodiesel / 80 kW / 109 HP / 2,600 rpm
Cylinders / Cubic capacity	4 / 2615 cm <sup>3</sup>	4 / 2615 cm <sup>3</sup>	4 / 2970 cm <sup>3</sup>
Max. torque / torque increase / at rpm	171 Nm / 32 % / 1,600 rpm	232 Nm / 24 % / 1,500 rpm	420 Nm / 43 % / 1,100 rpm
Consumption	218 g/kWh	210 g/kWh	216 g/kWh
Variable-speed hydrostatic drive	✓	✓	✓
Speed slow / fast range	0 – 8 mph / 0 – 25 mph	0 – 8 mph / 0 – 25 mph	0 – 13 mph / 0 – 25 mph
PTO speed front / rear	570 / 590 rpm	570 / 590 rpm	550/1090 / 580/760 rpm
Electrohydraulic PTO clutch	–	–	✓
<b>Chassis and tires</b>			
Center differential Torsen / T-Traction	– / –	– / –	✓ / Option
Front, all-wheel, rear and crab steering	✓ / ✓ / Option	✓ / ✓ / Option	✓ / ✓ / ✓ / ✓
Turning circle	9.84'	9.84'	10.82'
Basic tires	31x15.50-15	31x15.50-15	440/50 R17
Twin tires at front and rear	Option	Option	Option
<b>Driver's cab and equipment</b>			
Fully glazed driver's cab with heating and defrosting unit	Option	Option	✓
Bottle holder / Universal box / Mobile phone holder / Document compartment	✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓ / ✓	✓ / ✓ / ✓ / ✓
Radio preparation	✓	✓	✓
Air-conditioning unit manual / automatic	Option / –	Option / –	– / ✓
On-board computer	✓	✓	✓
Multifunctional control lever	✓	✓	✓
Parking brake manual / automatic	✓ / –	✓ / –	– / ✓
<b>Lifting gears</b>			
Front lifting frame with side shift / side shift left / right (inches)	✓ / 7.8" / 7.8"	✓ / 7.8" / 7.8"	✓ / 12.4" / 12.4"
Lifting capacity front / rear	2,870 lbs / 2,645 lbs	2,870 lbs / 2,645 lbs	4,410 lbs / 3,970 lbs
Vibration damping for road operation front / rear	✓ / Option	✓ / Option	✓ / Option
<b>Dimensions and weights</b>			
Length incl. lifting gears	140"	140"	161"
Width with single tires / with twin tires	74" / 92"	74" / 92"	83" / 103"
Height	82"	82"	87"
Unladen weight / Total weight	4,080 lbs / 6,615 lbs	4,190 lbs / 6,615 lbs	6,280 lbs / 9,920 lbs
Diesel tank capacity / Ad Blue Tank capacity	18.5 gal	18.5 gal	24 gal / 3.7 gal



Aebi TT 211 with snow plow



Aebi TT 211 with golf ball picker



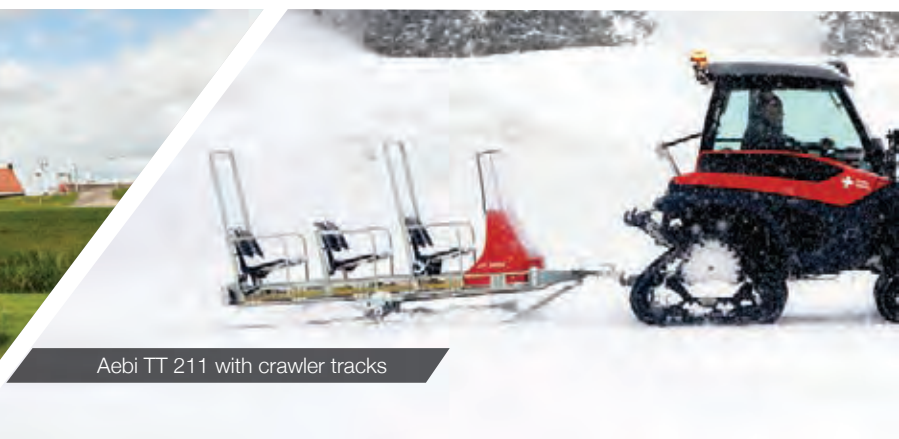
Aebi TT 211 with crawler tracks and snow track setter



Aebi TT 281+ with flail mower



Aebi TT 211 with flail mower



Aebi TT 211 with crawler tracks





Aebi TT 211 with disc mower



Aebi TT 206 with trailer



Aebi TT 211 with snow blower



Aebi TT 281+ with Schmidt spreader



Aebi TT 281+ with flail mower



Aebi TT 281 with Schmidt snowplow



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