

Terracut Aebi TC07



AEBI

No other can do what the new Terracut can do.

Aebi has made a name for itself with high-quality single-purpose and multi-purpose machines.

With cleverly designed implement carriers that protect the surface and are powerful, robust, comfortable and able to tackle steep slopes. Aebi is always coming up with innovations.

Trailblazing innovations that are unique and can be found nowhere else.

Like the new Terracut Aebi TC07, the ingenious 3×3.

For the maintenance of grasslands and grounds, as well as for winter services, there were until now single-axle machines, single-purpose machines or microtractors. With the one or the other advantages. And now there is the new Terracut from Aebi. It combines the best of these systems – and more: the Terracut is the first 3×3 with an ATC drive concept and automatic differential blocking. Also unparalleled are the PTO drive direct from the motor to the implement, the zero turning circle and the low centre of gravity. Unique therefore is the Terracut's power on steep slopes, its high level of ground protection, its manoeuvrability and the level of safety. In addition, with the various implements it also offers the versatility required for use throughout the whole year.

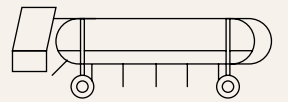
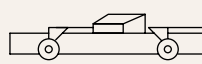
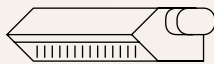
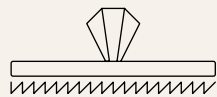
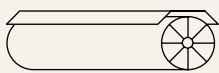
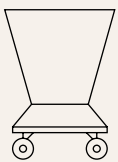
It is obvious at the first glance: the Terracut is attractively designed – quite different from anything before it. And it cuts a good figure at all times. Whether it is there where the golf balls fly or where the snowballs fly.





**A delight to behold,
the new 3-wheel class.**





The Terracut has been newly conceived – from the drive concept right through to the PTO system.

New in design, new in technology – while at the same time attractive in price. The Terracut is based on a great deal of innovation. Permanent 3×3 drive. Active Traction Control (ATC) concept with automatic differential locking. This means that the wheels are always driven whether going forwards, backwards or turning a corner. This brings excellent traction and protects the surface even in the tightest of curves.

This and other things makes working with the Terracut very pleasant and safe. For instance you have an unobstructed view of the implement and operation is simple. Equally, the steering with Active Traction Control (ATC) and the dual-range hydrostatic drive have a positive effect on mowing, sweeping and snow clearing.



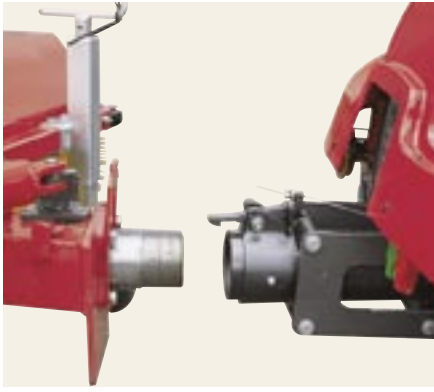
If required, a roomy and heated cab with a perfect all-round-view can now be supplied for the TC07. At the same time it serves as safety frame.



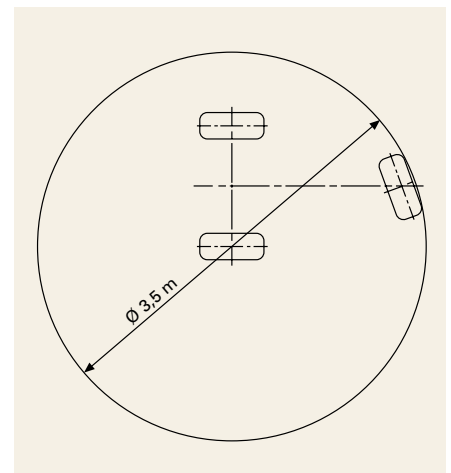
Novel comfort and a unique driving experience: boarding and dismounting are easy, the seat is spring-mounted, the steering vibration-free and with the multi-function lever you have everything else under full control as well.



See and be seen. The Terracut is ready for the road. With or without cab.



Functionality with system. Implement carrier and implement form a single unit and are ideally matched. Rotary deck mower, flail mower, cutter bar, sweeping brush, snow clearing devices and other implements are connected in no time at all thanks to the Aebi quick-fit connector system (also existing Aebi single-axle machine implements).



With its zero turning circle the Terracut achieves incomparable manoeuvrability.



Depending on the actual application, Terra tyres or turf tyres can be used, and at the front double wheels. By reversing the front wheels, the vehicle width can be reduced from 130 to 110 cm, with double tyres the width can be increased to 160 cm.

Every wheel is driven. Even the third.

And much more is perfect in every detail. See the towing device for light trailers.

**Terracut Aebi TC07:
The technical data.**

Motor	Diesel motor Kubota, water cooled, 13.5 kW (19.0 HP)	Dimensions	Length: 2400 mm Width (depending on front wheel fitting): 1100/1300/1600 mm Height with cab: 1800 mm Wheelbase: 1545 mm
Fuel tank	Capacity 30 litres	Weight	Weight, empty: 550 kg Max. permissible rear axle weight: 700 kg Max. permissible total weight: 1000 kg
Noise	Drive-past noise according to Directive 74/151/EWG: 80 dB(A). Noise at the driver's ear according to Directive 77/311/EWG: 85 dB(A).	Axle loads	Max. permissible front axle weight: 800 kg Max. permissible rear axle weight: 330 kg Max. permissible trailer weight: 200 kg
Traction drive	A variable displacement pump with one constant motor per wheel (wheel-hub motor). Permanent all-wheel drive in the slow range. Optional: Oil flow divider for Active Traction Control (ATC) of the front wheels.	Front implement coupling	Quick action coupling (like Aebi single axle machines HC/AM), hydraulic raising. Lifting moment: 3000 Nm.
Speeds	Forwards: Slow range: 0–10 km/h; Fast range: 0–16 km/h Reverse: 0–5 km/h	Rear trailer coupling	Optional: Approved towing ball for pulling light trailers with 7-pole electrical socket.
Power take-off	Integrated in the quick-fit connector. Mechanically driven. Speed of rotation 850 r.p.m. at nominal motor speed.	Construction	Chassis frame for accepting various aggregates. Spring mounted and adjustable driver seat including armrest. Roll bar in the centre behind the front axle. Optional: Driver's cab.
Brakes	Mechanical parking brakes on both front wheels. Operating brakes via the hydrostat.	Hydraulic system	Hydraulic pump for steering, front lifting coupling.
Steering	Hydraulic steering of the rear wheel. Optional: Active steering of the front wheels proportional to the steering lock of the rear wheel.	Auxiliary hydraulics	Optional: 1 double acting valve with 2 female couplers and 1 electrical socket at the front.
Lighting	Optional: Light bar with parking lights, headlights, rear lights, indicator lights, rotating warning light and license plate holder (required for use on public roads).	Oil cooler	Oil tank capacity: 8 litres Optional: Two front-mounted, plug-in connectors for double-action cylinders.
Wheel size	Low pressure Terra tyres front 23x8.50-12 and rear 20x10-8 Optional: Low pressure Terra tyres front 23x10.50-12 (with water valve) Double tyres at the front (5.00-12); turf tyres front (23x10.50-12) and rear (20x10-8). The track width can be changed by reversing the front wheels.	Implements	Rotary mower, flail mower, mowing attachment for various fingerbars such as universal/communal bar and double-knife cutter bar, belt-type side rake, edging tool, sweeper brush (if required with watering unit), self-collecting front sweeper, weed control unit, snow plough, snow thrower, fertiliser spreader (trailer)
Driver's cab	Optional equipment: CEE-approved safety frame. Convex door, windscreen and side window. Rear window, side window and door can be hinged open and door easily dismantled. Heating/defrost system. Prewired for radio and speakers. Rotating warning light with collision protection. Halogen-headlights integrated in the roof.		Technical specifications are subject to change without notice.

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