#### Combicut Aebi CC66



# Combicut: an optimal combination of mower, street sweeper, snowblower and so on.

Combicut Aebi CC66. This is the new generation of multipurpose machines. A hydrostatic single-axle tractor of the latest generation. High surface protection and powerful also on steep slopes. Specially designed for long, hard use and hence particularly robustly built. Besides this, the Combicut is many things in one: All implements that can be attached to Aebi single-axle tractors and to the new 3-wheel implement car-

rier are also available for the Combicut. You might say that it does everything you need.

Not only the technical perfection is typical Aebi, but also the exemplary comfort. The Combicut can be steered vibration-free, effortlessly and simply, even with one hand.

Conclusion: All in all, the Combicut is an investment that really pays off.

What can be used in all situations must be comfortable and convenient to use. Just like the Combicut.

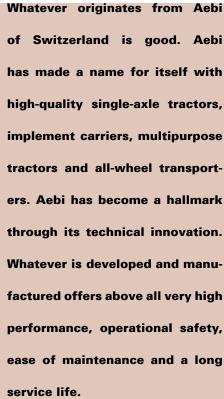
With the Combicut everything really is simple and easy. You feel this primarily when steering, through the unique Aebi active steering, which also ensures that the Combicut is really gentle on the surface. Then on the





vibration-free handlebars, which can be adjusted in height and sideways. And on the enhanced, infinitely adjustable traction drive, which allows subtle, jerkfree driving and manoeuvring. Three speed ranges can be selected (0–3, 0–6 or 0–9 km/h), depending on the application. In addition, the tracking of the Combicut is and remains particularly true. Under all conditions, whether on the flat or on steep slopes.





Whatever originates from Aebi is "simply good": And this also always means technical and economical advantages, stable value and comprehensive service support.



## Combicut. It is top form in all respects.

An eye-pleasing design, and in many other ways in a top form: as bar mower, rotary mower, flail mower, as street-sweeping and site-cleaning tractor, as well as in winter as snowplough, snowblower or salt spreader, for example.



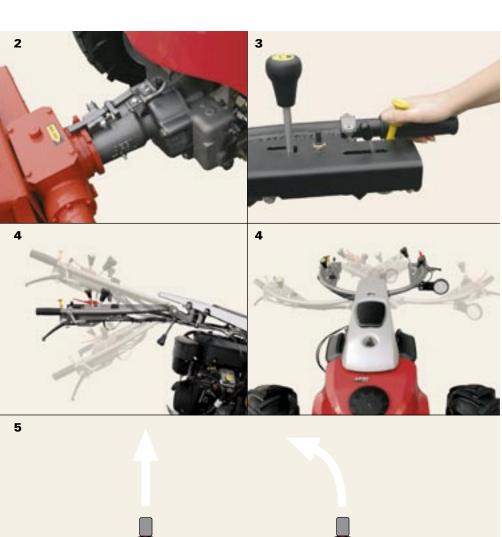


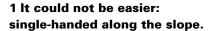


### Here, even the details become main issues.

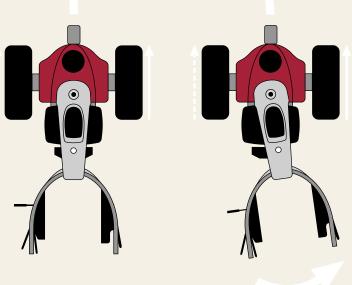
At Aebi, and hence also with the Combicut, much is exemplary. This is shown not least by the details. And this proves that at Aebi there is always a clear quality concept and a carefully thought out system behind everything.

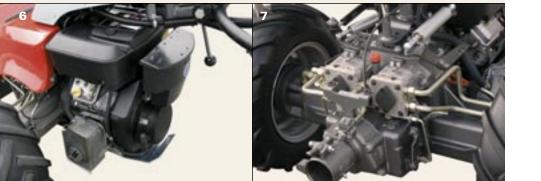




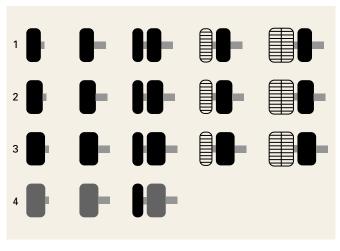


- 2 With an Aebi, you do not miss out on the connection for multifunction applications: Thanks to the Aebi quick-change system, all implements are attached in the twinkling of an eye.
- 3 Sensitive driving and manoeuvring: The working speed can be subtly controlled using the thumb.
- 4 A quick glance at the handlebars: These can be adjusted in height to suit the individual. But also sideways, which makes it much easier when working alongside fences or bushes.
- 5 A light pressure to the left or the right – and the Combicut is already on the turn. The principle is known as active steering – this means steering by driving instead of by braking. Combined with the infinitely adjustable traction drive this makes a zero turning circle possible (turning on the spot).
- 6 Powerful but quiet: the 18 HP petrol motor.
- 7 For long and hard working days: the strong axle of the CC66.





#### **Combicut Aebi CC66:** the technical data.



1 Type 2 Type

3 Type 4 Type Traction tyres Terra tyres Terra tyres Turf tyres

6.00-1223x8.50-12 23x10.50-12 23x10.50-12

Narrow gauge

Broad gauge

Traction tyres 5,0-12 (for double wheels)

Traction tyres 6,0-12

Terra tyres 23x8.50-12

Terra tyres 23x10.50-12

Turf tyres 23x10.50-12

Cage wheel

Double cage wheel

**Engine** 

Petrol, Basco-Vanguard, 2-cylinder, 4-stroke, 570 cm3, 13.2 kW (18 HP), air-cooled, OHV, regulator, reversing starter and electronic ignition.

Option: electric starter and battery.

Clutch

Single-disk dry clutch for both the drive and the implement drive.

**Traction drive** 

Separate hydrostatic drive for each wheel, consisting of an axial piston pump and a Gerotor motor. Option: wheel disengagement on both sides. Parking brake.

Steering

Ergonomically designed, rubber-dampened steering bar, adjustable rapidly in height and sideways (even on the move). Active steering, operated by moving the steering bar to the left or to the right. Can be disengaged.

Lighting

Option: working lights on the steering bar.

**Tyres** 

Terra tyres 23x8.50-12.

Option: Terra and turf tyres 23x10.50-12, traction tyres 6.00-12, double wheels 5.00-12, cage wheels, double cagewheels.

Track width

834 and 944 mm with 23 x 8.50-12 (Terra), 834 and 953 mm with 23 x 10.50-12 (turf and Terra), 773 and 1005 mm with 6.00-12 (traction).

Weight 220 kg, basic machine without attachments.

Front implement mounting

Simple to use, two-stage quick-fit coupling with involute gear teeth, operable from the steering bar.

**Implements** 

Mowing attachments with finger, universal, and municipal cutter bars.

Mower attachment with reciprocating double-knife cutter bars, rotary mower, flail mower, belt-type side rake, snowblower, snowplough, sweeping brush, self-collecting front sweeper, salt spreader, edge-trimming tool, rotary harrow, weeding brush, path maintenance unit, stone burier, etc.

Speeds

Forward 0-9 km/h, reverse 0-4 km/h. Electronic, infinitely variable speed control with 3 speed ranges and dead man's lever.

Technical specifications are subject to change without notice.

**CERTIFIED** 

**DIN EN ISO 9001** TÜV AUTOMOTIVE

Aebi & Co. AG **Farm and Public Works Equipment** CH-3401 Burgdorf **Switzerland** 

Phone +41 (0)34 421 61 21 +41 (0)34 421 61 51 www.aebi.com aebi@aebi.com