

CC 150 / CC 160

Motor mowers/ single axle machine

With its extensive attachments, the Combicut product range is synonymous with easy handling, high quality and versatility. Whether mowing, haymaking, mulching, milling, sweeping, blowing leaves or clearing snow – Aebi's single-axle machines are the perfect choice for economic use 365 days a year. The CC 150 and CC 160 are characterised by their high performance, user-friendliness and the latest generation of engines, making them suitable for demanding applications.

Highlights

- **Maximum safety** on challenging terrain thanks to the **infinitely variable hydrostatic traction drive** and **active steering**
- **Versatile** in use with **an extremely wide range of attachments, 365 days a year**
- Easy handling combined with an efficient drive train
- **State-of-the-art Vision Control operating concept** for optimised machine control and data acquisition capability

Your benefits

- **Working and user comfort:** The vibration-dampened steering bar, the option of active steering using the column or hand lever, effortless steering and height-adjustable steering bar (even when driving) made for pleasant working.
- **Safety:** Active, smooth steering, fingertip speed control and an electromagnetic clutch provide a safe driving experience on any terrain.
- **Maximum efficiency:** The infinitely variable speed control and the fuel-efficient drive units allow for maximum efficiency. Even high-power attachments can be used thanks to the mechanical implement drive and the high efficiency.



Maximum grip and soil protection combined: The Aebi CC 160 with pneumatic spiked wheels and dual wheel concept ensures powerful traction, high comfort and precise results - even in demanding terrain.



Maximum power for winter service: The Aebi CC 160 with 23 hp EFI engine offers sufficient power to work reliably **even in extreme snow conditions** - for efficient and safe snow clearing.

Performance features

Technical concept

The Combicut has two variable displacement pumps and two hydraulic motors. They are controlled individually – mechanically using the steering bar and electronically using the drive lever. Applying light pressure on the steering bar to the right causes the machine to turn to the left. This hydrostatic steering assistance makes the Combicut very intuitive, with minimal effort required on the operator's part.
This means that no energy is lost when steering, simply that the drive to the wheels is varied. The machine therefore stabilises itself, even on steep slopes, with no effort on the operator's part. The turning manoeuvre around its own axis can be performed with ease. The ingenious concept of the different wheel rotation directions means that the Combicut can be turned on the spot. This manoeuvre guarantees maximum soil protection off-road with maximum stability.
Active steering can be blocked on the CC 150 (and also on the CC 160 as an option). Still, the advantages of active steering can be used via the hand lever (left and right). This ensures the machine's directional stability, even during work on steep slopes with heavy attachments.

Drive lever

The Combicut drive lever is yellow and easy to use. Moving your thumb forwards or backwards slightly is enough for the machine to start moving, following your commands exactly. The continuously variable speed and direction of travel selection are right under the thumb. When reversing, the drive lever automatically returns to neutral when released, ensuring safety. With the CC 160, the optional 10-step tiptronic additionally increases operating comfort and enables even more precise work. Combined with active steering, which responds to light sideways pressure, the simple operation gives a superior level of driving and operating comfort.



Display

The optional HMI Premium system with 4.3" graphic display means all usage data can be viewed at any time. The data collected means that the display can also be used as a service and analysis tool.



Drive

The attachments are driven mechanically using the tried-and-tested Aebi quick coupling. This mechanical drive is the core of an efficient drive train, as the attachments are driven with next to no loss in performance. The resulting high level of efficiency leads to increased productivity and thus cost savings.



CC double wheel system

Fitting and changing double wheels on our single-axle mowers has never been so quick and easy. Thanks to a robust, sophisticated adapter system, the double wheels can be fitted in no time at all - compatible with existing tyres and the new pneumatic spiked tyres.
More information

Agriculture

Without a shadow of a doubt, the Combicut's speciality is mowing. Depending on the model, working widths of 1.45 to 3.10 m are possible. A large number of individual tyres ensure excellent performance on steep slopes. The quick-fit connector system allows a variety of attachments to be used. Working with mulch using the flail mower or clearing snow with the snow plough or the snow blower are other options that significantly increase the usage rate for the basic machine. The single-axle machines are comfortable to operate and enormously versatile.





Municipal service

For work on green spaces on difficult or steep terrain or on delicate ground, the single-axle machines offer nothing but advantages. The wide range of attachments and the ease with which the machine can be operated ultimately result in high level of working efficiency. In addition to mowing using a fingerbar, gantry, flail or sickle mower, a wide variety of other attachments can also be used thanks to the quick-fit connector system. The attachments can be changed quickly and without any need for tools. Snow plough, snow blower, sweeping brush, sweeper, weeding brush, rotary harrow – there are virtually no limits to the variety of different attachments, making the Aebi Combicut a genuine all-rounder. And extra coats on the hydraulic lines mean protection against corrosion during winter maintenance work too – under the toughest conditions.





Attachments

To find out more about attachments, visit https://www.aebi-schmidt.com/en/products-solutions/more/#aebi-combicut-attachments.

Gallery









Variants

CC 150



The CC 150 is driven by an **18 hp** two-cylinder petrol engine. The compact size allows work to be carried out in tight spaces, but also allows the use of various attachments without having to compromise on performance.

CC 160



The CC 160 has a **23 hp** electric-boosted two-cylinder petrol engine. The driving speed can be ergonomically adjusted to your needs with the new ten-stage TipTronic.

Related products

CC 110 / CC 36

Motor mowers/ single axle machine





Precise and comfortable: The yellow control lever of the CC 160 controls the speed intuitively, while the 10-stage TipTronic ensures precise adjustment and a high level of driving comfort

Technical data

	CC 150	CC 160
Drive system - Engine		
Engine type	B&S-Vanguard	B&S-Vanguard (EFI)
Number of cylinders	2	2
Fuel	Gasoline	Gasoline
Fuel tank	11 l	11 l
Performance	13.2 kW (18 HP)	17.2 kW (23 HP)
Stepless adjustable hydrostatic traction drive	yes	yes
Electromagnetic clutch for implement drive	yes	yes
Brake	option	Series
PTO shaft speed	860 1/min	860 1/min
Attachment mounting		
Aebi quick-fit attachment connector system	Series	Series
Min. cutter width	1,450 mm	1,450 mm
Max. cutter width	2,500 mm	3,100 mm
Steering		
Hand lever for active steering	Series	option
Steering bar lateral adjustment	no	option
Tyres		
Basic tyres	6.50/80-12 AS 23x8.50-12 Terra 26x12.00-12 Terra 155/80R 12 Street Air spiked rollers three-row Spiked roller Klimmfix	6.50/80-12 AS 23x8.50-12 Terra 23x10.50-12 Terra 26x12.00-12 Terra 23x8.50-12 Grass 155/80R 12 Street Air spiked rollers three-row Spiked roller Klimmfix
Normal track, single wheels – narrow/wide (by tyres)	800 / 1,032 mm (6.50/80-12 AS)	930 / 1,162 mm (6.50/80-12 AS)
Wide track, single wheels – narrow/wide (by tyres)	1,049 / 1,159 mm (23x8.50-12 Terra)	–
Normal track, dual wheels – narrow/wide (by tyres)	1,230 / 1,340 mm (23x8.50-12 Terra)	1,305 / 1,533 mm (23x8.50-12 Terra)
Wide track, dual wheels – narrow/wide (by tyres)	1,360 / 1,470 mm (23x8.50-12 Terra)	–
Double wheels/cage wheels/double cage wheels/spiked wheels	option	option
Speed		
Forward speed	0-9 km/h	0-9 km/h
Number of driving speeds	3	3 (with TipTronic option: 10)
Reverse speed	0-4 km/h	0-4 km/h
Equipment		
LED lighting system	option	option
LED winter maintenance lighting	option	option
Wheel disconnection	option	Series
Parking brake	option	Series
Automatic Drive Control (ADC)	no	option
Auxiliary hydraulic system	no	option
Electric starter for engine	option	Series
Vision Control (Multifunction display 4.3“)	no	option
10-step TipTronic	no	option
Bottle holder	option	option
High engine air intake	option	option
Biohydraulic oil	option	option
Weights		
Weight (incl. base tyres; without attachment)	235 kg	240 kg

Document created on
10 JUL 2026

Aebi Schmidt Holding AG | CH-8152 Glattpark, Switzerland
www.aebi-schmidt.com

© Aebi Schmidt Group | All rights reserved. Technical data is subject to change. Illustrations are not binding. Errors and amendments excepted.

aebi schmidt group

TELEMET
Efficiency Through Simplicity™

Advice, spare parts and service

Telemet · Office in Chile

Los Canteros 8723, La Reina, Santiago 7880414, Chile

Phone +56 22 356 2735

info@telemet.com

telemet.com