



 **aebi**
a brand of aebi schmidt

Combicut

Motor mowers/ single axle machine



The Aebi Combicut product range is true to the motto: „one idea, many possibilities“ and combines easy handling, high quality and, thanks to its extensive attachments, extreme versatility. Whether mowing, haymaking, mulching, sowing, milling, sweeping, blowing leaves or clearing snow - the single axle Combicut is the ideal all year round partner. The range is designed to the same technical concept, offering an infinitely variable traction drive with fingertip control and subtly responsive active steering.

Highlights

- **Maximum safety** on the most demanding terrain thanks to its variable **hydrostatic drive**
- **Versatile** with a **wide range of attachments** to give all year round usage
- **Simple operation** and **handling**

Your benefits

- **Working and operating comfort:** vibration-damped steering bar, active, effortless steering using the columns or hand lever
- **Safety:** both hands on the steering bar, steers actively in response to the slightest pressure, drives with fingertip control
- **Maximum efficiency:** mechanical device drive, infinitely variable speed adjustment

Performance features

Technical concept

The Combicut has two variable displacement pumps and two hydraulic motors. They are controlled mechanically using the steering bar and electronically using the drive lever.

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, and the machine stabilises itself effortlessly on even the steepest slopes.

Very tight turning manoeuvres can be executed easily and the Combicut can be turned on the spot, minimising damage to the ground while providing maximum stability.

Active steering can be employed on the Combicut CC 36 and CC 56, and is available as an option for the CC 66, even when the steering bar is locked. This ensures the directional stability of the machine during work on steep slopes with heavy attachments, without losing the convenience of active steering.



Drive lever

The easy-to-use, highly visible Combicut drive lever responds readily to the lightest touch, and follows the operator's commands exactly. When reversing, the lever automatically returns to neutral when released.

Combined with active steering, which responds to light sideways pressure, this simple operation gives a superior level of driving and operating comfort.



Drive

The attachments are driven mechanically using the tried-and-tested Aebi quick coupling.

Agriculture

The Combicut's speciality is mowing. Depending on the model, maximum working widths of 1.75m - 3.10m are possible, while a number of different tyres ensure excellent performance on the steepest slopes. A quick-fit connector system allows a wide variety of attachments

to be used, and working with mulch, using the flail mower or clearing snow with snow plough or snow blower are all possible. The Combicut is not only comfortable to operate, it is enormously versatile.



Municipal service

For work on green spaces on difficult or steep terrain or on delicate ground, the Combicut offers the perfect solution. The wide range of implements, and the ease with which the machine can be operated, results in a high working efficiency. In addition to mowing using a finger-bar, a rotary flail or sickle mower, a wide variety of other

attachments can be used thanks to the quick-fit connector system. Snow plough, snow blower, sweeping brush, sweeper, weeding brush, rotary harrow – there are virtually no limits to the different attachments available, making the Aebi Combicut a genuine all-rounder.



Gallery



Additional information

Aebi Combicut attachments

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

Variants

CC 66



The professional model. The CC 66 is available in two different power versions. The two-cylinder petrol engine with 18 hp or 23 hp nothing to be desired.

CC 56



With 16 HP engine power, the CC 56 is well-balanced. As standard, the CC 56 has two different steering modes.

CC 36



Equipped with a 10 hp petrol engine (or 14 hp on request), the Aebi CC 36 is a strong allrounder that offers a number of benefits.

CC 110



The versatility of the CC 110 is in no way inferior to its big brothers. Even on the steepest slopes, the CC 110 proves to be a pleasant helper.

Keywords

#Contractors #Farmers & Winery Owners #Foresters & Landscapers #Counties, Cities & Municipalities #Fire brigade, Military & Civil Defence #Golf- & Sportsfield Operators #Clearing Snow #Maintaining Green-Spaces #Prepare Ski Slopes #Special Solutions #Green Areas & Parks #Agricultural Areas #Innecity Roads #Sidewalks & Cycleways #Parking Facilities & Underground Car Parks #Industrial & Port Areas #Airport Airside #Sports & Leisure Areas

Technical data

	CC 66	CC 56
Drive system - Engine		
Engine type	Basco-Vanguard	Basco-Vanguard
Number of cylinders	2	2
Fuel	Gasoline	Gasoline
Performance	13.2 kW (18 PS)	11.9 kW (16 PS)
Stepless adjustable hydrostatic traction drive	yes	yes
Electromagnetic clutch	yes	yes
Brake	Hydrostatic	Hydrostatic
PTO shaft speed	860 1/min	860 1/min

Drive system - Engine 2		
Engine type	Basco-Vanguard	-
Number of cylinders	2	-
Fuel	Gasoline	-
Performance	16.9 kW (23 PS)	-
PTO shaft speed	0 1/min	-

Attachment mounting		
Aebi quick-fit attachment connector system	yes	yes
Min. cutter width	1,450 mm	1,450 mm
Max. cutter width	3,100 mm	2,500 mm

Steering		
Hand lever for active steering	option	-
Steering bar lateral adjustment	-	no

Tyres		
Basic tyres	6.50/80-12 AS / 23x8.50-12 Terra / 23x10.50-12 Terra / 26x12.00-12 Terra / 23x8.50-12 Grass / 23x10.50-12 Grass / 155/80R 12 Street / Spiked rollers four-row	6.50/80-12 AS / 23x8.50-12 Terra / 26x12.00-12 Terra / 23x8.50-12 Grass / 155/80R 12 Street / Spiked rollers four-row
Width with single tyres - narrow/wide	800 mm / 1,223	800 mm / 1,032
Width with double tyres - narrow/wide	1,107 mm / 1,857	1,339 mm / 1,664
Double wheels/cage wheels/double cage wheels/spiked wheels	yes	yes

Speed		
Forward speed	0-3 km/h / 0-6 km/h / 0-9 km/h	0-3 km/h / 0-6 km/h / 0-8 km/h
Reverse speed	0-4 km/h	0-4 km/h

Options		
Lighting system with headlights	yes	yes
Wheel disconnection	Series	yes
Parking brake	Series	yes
Automatic Drive Control (ADC)	yes	no
Auxiliary hydraulic system	yes	no
Electric starter for engine	yes	no

Weights		
Weight	235 kg	217 kg

	CC 36	CC 110
Drive system - Engine		
Engine type	Basco-Vanguard	Basco-Vanguard
Number of cylinders	1	1
Fuel	Gasoline	Gasoline
Performance	7.4 kW (10 PS)	5.9 kW (8 PS)
Stepless adjustable hydrostatic traction drive	yes	yes
Electromagnetic clutch	yes	yes
Brake	Hydrostatic	Hydrostatic
PTO shaft speed	854 1/min	852 1/min

Drive system - Engine 2		
Engine type	Basco-Vanguard	-
Number of cylinders	1	-
Fuel	Gasoline	-

	CC 36	CC 110
Performance	10.4 kW (14 PS)	-
PTO shaft speed	0 1/min	-
Attachment mounting		
Aebi quick-fit attachment connector system	yes	yes
Min. cutter width	1,450 mm	1,450 mm
Max. cutter width	1,900 mm	1,750 mm
Steering		
Hand lever for active steering	-	no
Steering bar lateral adjustment	no	no
Tyres		
Basic tyres	5.0-10 AS / Spiked rollers four-row	4.00-8 AS / 16x6.50-8 Terra / Spiked rollers four-row
Width with single tyres - narrow/wide	748 mm / 996	650 mm / 0 mm
Width with double tyres - narrow/wide	1,110 mm / 1,702	1,901 mm / 0 mm
Double wheels/cage wheels/double cage wheels/spiked wheels	yes	yes
Speed		
Forward speed	0-3 km/h / 0-6 km/h / 0-8 km/h	0-7 km/h
Reverse speed	0-5 km/h	0-4 km/h
Options		
Lighting system with headlights	yes	yes
Wheel disconnection	yes	no
Parking brake	yes	yes
Automatic Drive Control (ADC)	no	no
Auxiliary hydraulic system	no	no
Electric starter for engine	no	no
Weights		
Weight	156 kg / 181 kg	125 kg



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