



Soil
cultivation



Planting



Harvesting



Storage



Grading

DEWULF ENDURO
4-ROW
SELF-PROPELLED
SIEVING HARVESTER

dewulf
enjoy growing

RELIABLE EXPERTISE ENHANCED WITH NEW TECHNOLOGY

When you choose Enduro, you are choosing a well thought-out harvester. The machine was developed in close collaboration with a number of professional growers. Thanks to their feedback, we can now offer a top-class machine within the segment of 4-row self-propelled harvesters on tyres. At Dewulf we never make compromises, as you will discover when you take a closer look at the harvester.

Enter Generation 2: among other things, a new look and feel, an even more accessible machine, an optimised ring elevator, new options for engine and row distance, and a telescopic front axle on the 4 x 75 cm. In short, a proven recipe with new ingredients.



PURE CRAFTSMANSHIP

We at Dewulf are especially well known for our reliable self-propelled harvesters. In 2019 we celebrated 30 years since the introduction of our renowned R3060 self-propelled 2-row sieving harvester. And our 4-row Kwatro – master of the field – also already has over 10 years of proven reliability. Through the years we have gained considerable expertise in self-propelled harvesting technology. In the Enduro you will find the reliable technology that has proved

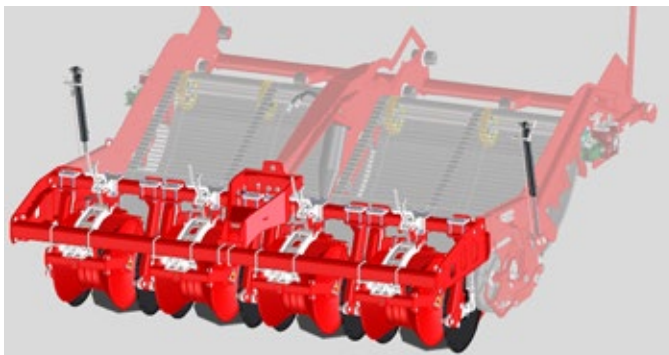
itself in both of those harvesters, now accompanied by new technologies. This includes optimisations in the areas of ground pressure, sieving capacity, product flow, cleaning and buffer capacity. Since its launch in late 2020, Dewulf has continued to further develop the Enduro, and the second generation was introduced in 2024.

HIGHEST QUALITY

Thanks to the simple controls that allow the driver to concentrate fully on harvesting, working with the Enduro is truly sublime. The harvester is built from high quality, easily replaceable standard components that are available worldwide. Reduced maintenance and increased productivity make harvesting enjoyable during the most crucial time of year.



A PERFECT HARVESTING RESULT STARTS WITH THE PICK-UP



DIABOLO KIT

The Enduro is standard equipped with a diabolo kit (diabolos + cutting discs) and APC (automatic pressure control). APC ensures the necessary pressure on the diabolos and can be set in advance. The harvesting unit can be further enhanced with ADC (automatic depth control) and DAS (Dewulf automatic steering).
(not possible for row distances > 80 cm)



HYDRAULICALLY DRIVEN CUTTING DISCS

When you are confronted with wet conditions, the hydraulically driven cutting discs provide an important advantage. The ridges enter the harvester uncompacted so you can achieve optimal cleaning. This harvesting unit comes standard with ADC (automatic depth control) and can be expanded with DAS (Dewulf automatic steering).



DIABOLO KIT + DRIVEN CUTTING DISCS

Want to combine the best of both worlds? Then the diabolo kit with driven cutting discs is the ideal solution. With this harvesting unit you can have the diabolos float above the ridges when the conditions become more difficult. This harvesting unit comes standard with ADC (automatic depth control) and can be expanded with DAS (Dewulf automatic steering).

SUITABLE FOR EVERY ROW DISTANCE

The Enduro offers a solution for every grower, regardless of the row distance used for planting. The harvesting unit is available for 4 x 75 cm, 4 x 80 cm, 4 x 85 cm, 4 x 90 cm, 4 x 30", 4 x 34" or 4 x 36" (other configurations are available on request).



HARVESTING UNIT FOR ROW DISTANCES ≤ 80 CM



HARVESTING UNIT FOR ROW DISTANCES > 80 CM

OPTIMAL HAULM PROCESSING



HAULM TOPPER

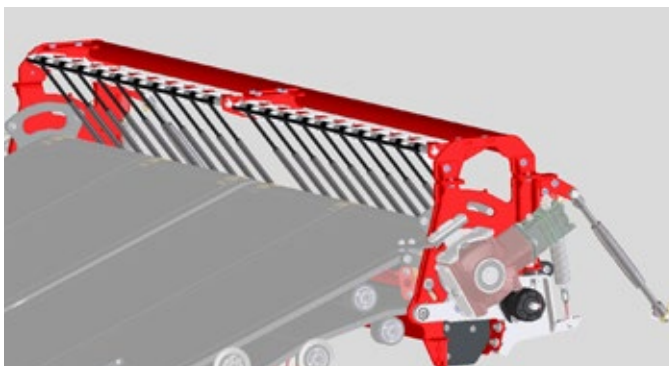
The Enduro can be equipped with a haulm topper with side removal (left or right direction of rotation) and haulm spreader. The haulm topper features superbly balanced flail distribution, resulting in high suction power. The rotor hood is largely made of wear-resistant synthetic material, which prevents the adhesion of soil. The ADC (automatic depth control) with two skids perfectly follows the ridges.



HYDRAULICALLY DRIVEN TORPEDO

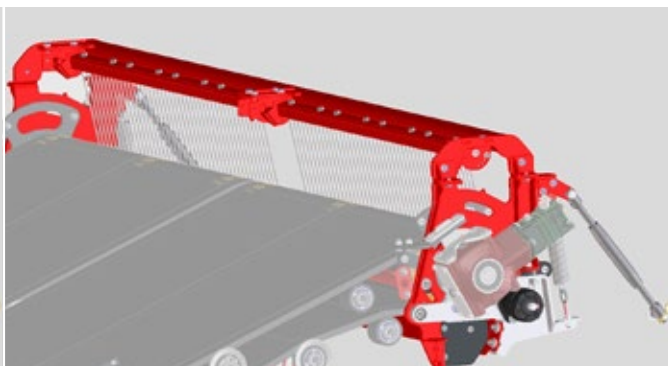
The harvesting unit is split into two parts, which means it is also very easy to harvest two rows rather than four. With a hydraulically driven torpedo you prevent haulm build-up in the middle. Its direction of rotation is reversible from the cabin.

2 HAULM ROLLERS



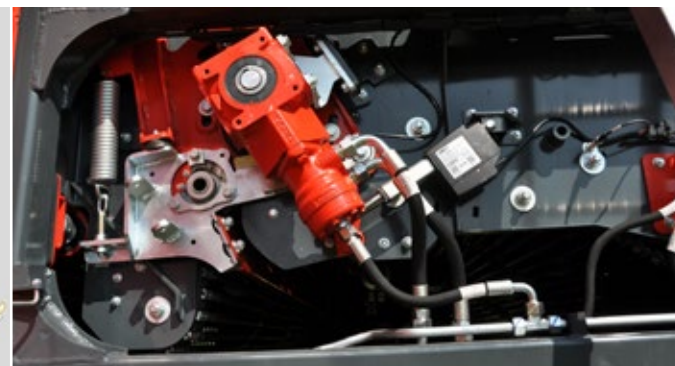
RUBBERISED HAULM HOOKS

With rubberised haulm hooks you get maximum yield from your haulm rollers.



ERTALON HAULM TINES

For an extra product-friendly way to remove haulm, Ertalon guides are the ideal solution.



ELECTRIC ADJUSTMENT OF HAULM ROLLERS

The simplified manually adjustable haulm rollers can optionally be made electrically adjustable from the cabin.

MAXIMUM SIEVING CAPACITY

Dewulf 4-row harvesters (4 x 75 cm) are the only ones in the world that have no constrictions along the first, second and third sieving webs. The result is optimal sieving capacity throughout the machine. An optional star agitator in sieving conveyor 1 provides additional sieving capacity. Sieving conveyor 2 comes standard with two eccentric

agitators (star agitators are optional). The easily adjustable haulm rollers, at the end of sieving conveyor 2 and sieving conveyor 3, ensure perfect haulm processing. In addition, sieving conveyor 3 is fitted with an eccentric agitator (star agitator optional). For sieving conveyor 1 and sieving conveyor 2 there is a choice of bar webs in steps of 36-40-

44-50. Sieving conveyor 3 and sieving conveyor 4 can be fitted with a covered bar web in steps of 35-40-44. Through the use of glass fibre technology in the sieving webs, we provide a light machine with large sieving capacity (up to 50% greater than similar models).

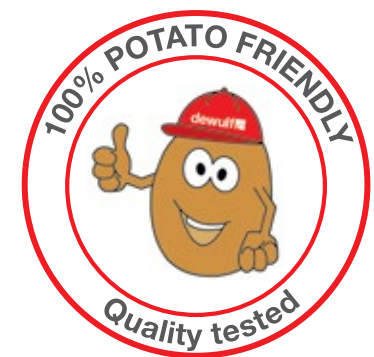




GUARANTEED POTATO QUALITY

The Enduro is so well balanced that the ground pressure has been reduced to a minimum, enabling it to achieve nearly the same result as a machine on tracks. The weight distribution is so carefully optimised that the pressure of the front wheels is negligible, ensuring that ridges are not damaged during harvesting.

With Dewulf Syncro Flow, the speed of the sieving webs is synchronised with the driving speed. Via the control unit, the speed of the sieving webs can be slowed down or sped up by a percentage relative to the driving speed. This way you maintain sufficient soil in the entire product flow through the machine.



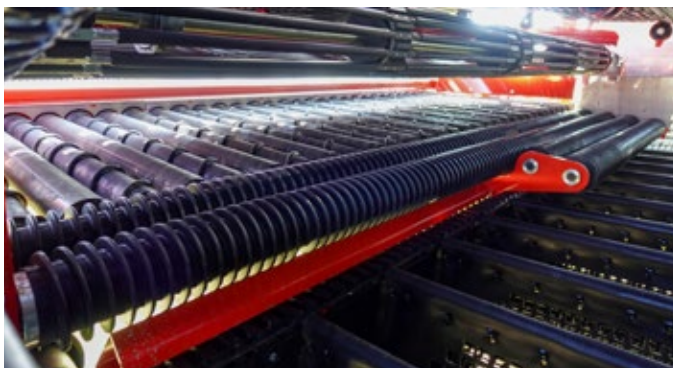
OPTIMAL CLEANING, WHEREVER AND WHENEVER YOU WANT

In wet conditions, harvested potatoes tend to stick together in clods. The Enduro first transports the potato flow over a wide hedgehog web that breaks up these clods into smaller clods before they reach the cleaning module. This boosts the cleaning capacity,

and perfectly distributes the potato flow across the entire width. Even in dry conditions, the hedgehog unit serves as the ideal cleaner for residual haulm and weeds.

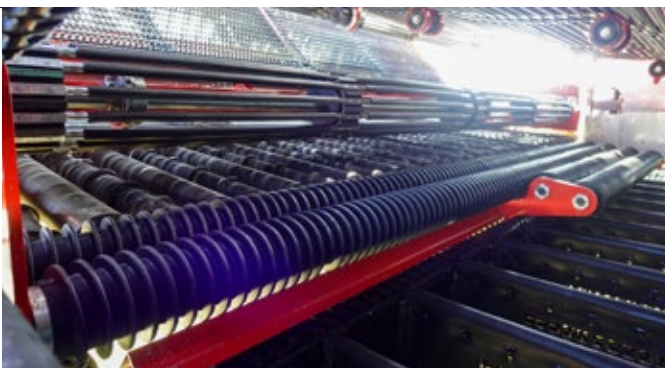
UNIQUE ADJUSTMENT

The system for adjusting the axial module on the Enduro is unique in the world. It allows the driver to steplessly adjust the inclination, from 0° to 12°, based on the cleaning need. In addition, the angle is automatically adjusted based on the inclination of the field to ensure a consistent cleaning level. Moreover, the axial module can also be completely bypassed at any inclination angle.



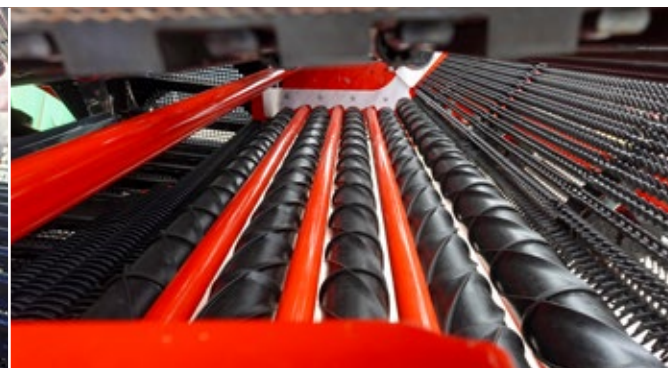
AXIAL MODULE

As standard, the Enduro is equipped with an axial module with 30 speed-adjustable rollers. This module can be a combination of both rubber and steel rollers.



AXIAL MODULE WITH BYPASS

Optionally, you can choose a bypass system in combination with an axial module. This allows you to respond quickly and very flexibly to the harvesting conditions to achieve the desired cleaning.



EASYSKIP MODULE

The Easyskip module is the perfect choice for those who work on fields with moderate soil conditions or who have problems with clods. This module with transverse roller pairs is highly efficient in a wide range of conditions, from extremely dry to extremely wet. The inclination of the cleaning module is adjustable between -3° and -15°.

RING ELEVATOR WITH HIGHEST CAPACITY AND POTATO-FRIENDLINESS

The Enduro makes use of the 'Fill-Tastic', a ring elevator that was developed to intelligently increase the capacity per hour while also handling the potatoes with unprecedented product-friendliness. Thanks to the 2+2 distribution rollers of different lengths, ideal distribution in the ring elevator is guaranteed. These distribution rollers are equipped

with Clean-Boost, which allows the speed of the rollers to be briefly increased (up to 900 rpm) to remove adhering soil. The Fill-Tastic has a capacity of 200 tonnes/hour, yet operates at a very potato-friendly speed. This system uses wide bags with a volume of up to 50 litres, at an optimal speed and without a counter chain. The Fill-Tastic is

equipped with perforated bags which, to a certain degree, guarantee sieving capacity.





BUNKER CAPACITY OF 12.3 M³

The Enduro has a very spacious 2-part bunker with a capacity of 12.3 m³. This bunker provides extra sieving capacity during unloading: the bunker floor is followed by a discharge elevator with bar web that sieves out excess soil. With the Enduro, unloading is extra product-friendly, because it uses an upwardly sloping bunker floor rather than a transition roller. The discharge elevator also spans four entire rows, which allows you to easily unload the bunker into a tipper while driving. Moreover, the top of the discharge elevator can be tilted during unloading to minimise the drop height of the product in the tipper.





HIGH MANOEUVRABILITY & UNEQUALLED LOW GROUND PRESSURE

The Enduro is standard equipped with three axles. Thanks to the good weight distribution to the wide rear wheels, the front wheels are compacter than those of similar models. As a result, it was possible to make the harvester 20 cm shorter, which is beneficial for the turning circle. The steering deflection of the front axle is 60°, and that of the rear axle is up to 30°. This means that the outer turning circle of the Enduro is just 9 metres, which gives it exceptional manoeuvrability. Additionally, there is an

optional telescopic wheel axle on the 4 x 75 cm version (standard on the 4 x 90 cm version), which makes it even easier to manoeuvre the machine on narrow roads. This allows the track width to be adjusted to 2800 mm. An added advantage is that on sloped terrain the right wheel can be extended 30 cm to the right, allowing greater driving distance from the ridges. Our engineers have specially designed the machine so the centre of gravity could be shifted more towards the rear. As such, the front wheels

exert minimal pressure on the ground and they leave the ridges completely undamaged during harvesting. The double axle at the rear also helps minimise ground pressure here and offers unparalleled traction. The pressure per square centimetre can be effectively halved in this way. This ensures that the Enduro protects soil quality, making it truly deserving of the title 'Soil-Saver'.



Standard:

- 2 x Alliance 320/90 R46

Optional:

- 2 x Alliance 270/95 R48 VF = **1,8 kg/cm²**

- 2 x Alliance 320/90 R46 VF = **1,8 kg/cm²**

SOIL-SAVER

Standard:

- 4 x BKT 750/65 R26

Optional:

- 4 x Trelleborg 750/65 R26 VF = **1,5 kg/cm²**

- 4 x Michelin 750/65 R26 VF = **1,5 kg/cm²**

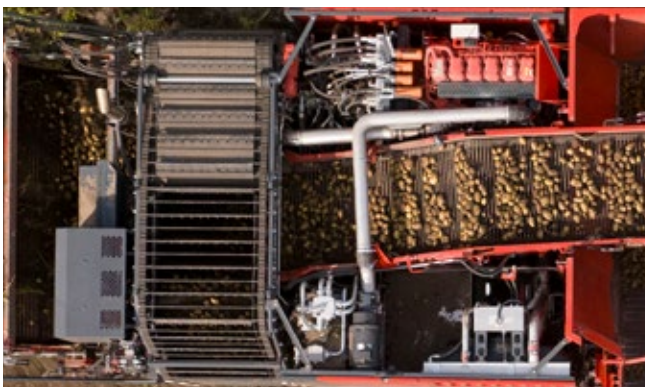


The telescopic wheel axle can increase the track width from 2800 mm to 3650 mm.

POWERFUL ENGINE, LOW FUEL CONSUMPTION

The Enduro can be equipped with a Scania DC13 stage V engine with 450 hp, a DC13 stage V engine with 550 hp or a DC13 tier 4f engine with 550 hp. The cooling works independently from the engine, so you have more freedom in terms of engine speed. All the cooling circuits are connected to two radiators (H2O, intercooler, oil and air conditioning) with proportional control of the reversible fan. The engine conforms to the most stringent emission standards.

The engine speed is limited to 1550 rpm for on-road driving, and the normal operating range lies between 1250 and 1750 rpm (depending on the conditions). In this way, high performance is achieved in the most economical way.



THE HIGHEST QUALITY AND ACCESSIBILITY

The harvester is built with the highest quality standard materials in the market and is designed to meet the most stringent requirements. Thanks to the use of steel lines wherever possible, we avoid friction between hoses and guarantee maximum service life. Moreover,

all the daily check points and the cap for the fuel tank are very easy to reach using the supplied ladder.





Have you heard about Dewulf's Super Vision? It is an automatic triggering system for the cameras. When a particular event occurs, the HD camera image of that part of the machine is immediately displayed on a large screen.

A WORK ENVIRONMENT IN WHICH YOU FEEL AT HOME

With the roomy new Claas cabin, Dewulf has created an enjoyable working environment focused on the driver. Comfort and ergonomics have been given new meaning. Thanks to an excellent view of the harvesting unit, the harvesting experience with the Enduro is sublime. The harvester is very easy to operate by means of a new joystick and control unit.

Thanks to the ergonomically designed joystick, which we call the N-joystick, your hand lies in a comfortable horizontal position. Moreover, all the buttons are located within 'thumb's reach', so you can work with utmost productivity.

The Enduro's control screen is also completely new. This large, well-organised display is a full touchscreen. The software was specially developed for this harvester in-house and is a further development of the user-friendly interface you have come to expect from a Dewulf harvester.

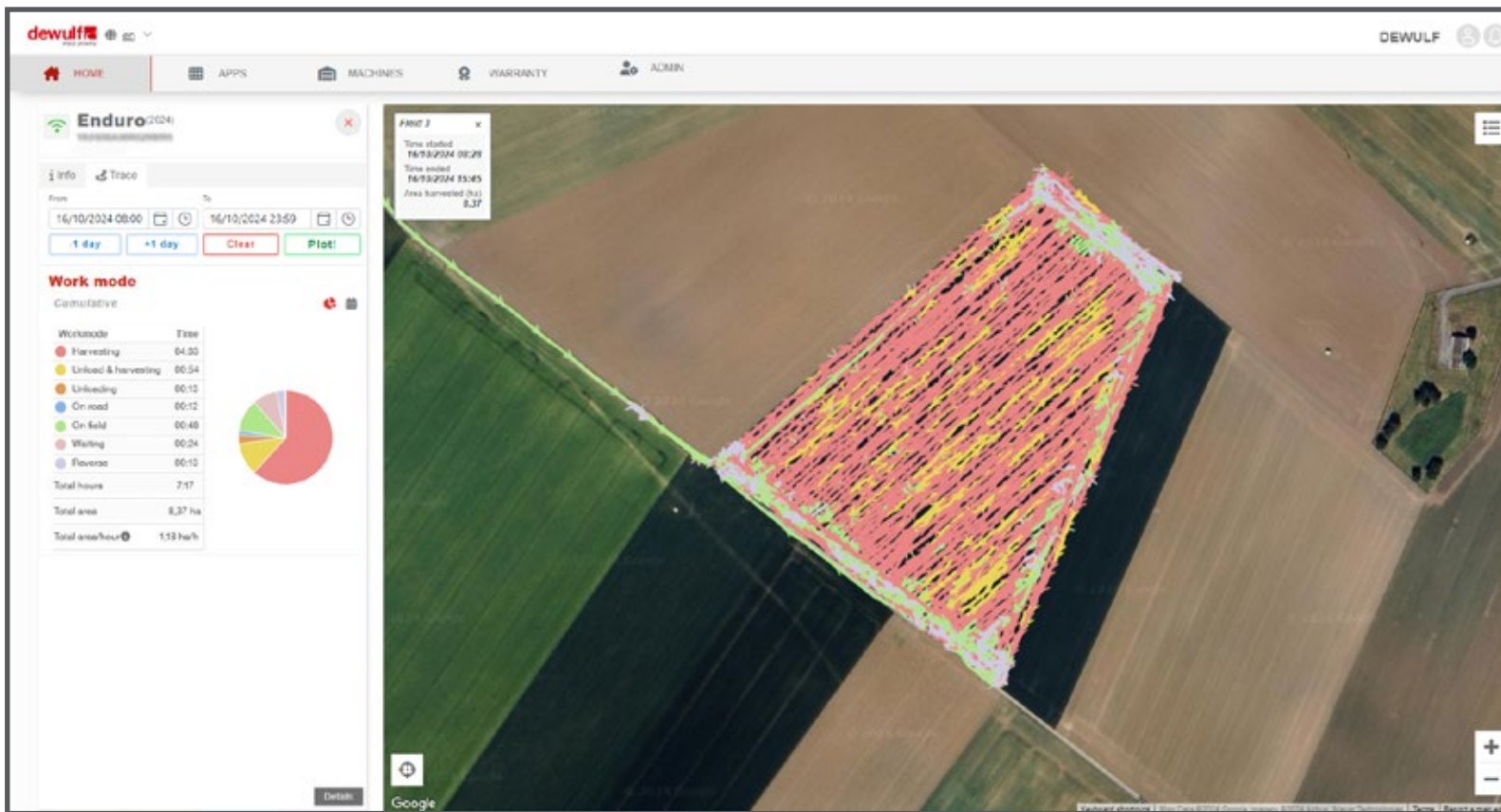
There are also pedals to control the rear axle steering and machine inclination.



NEXT LEVEL INNOVATION AND EFFICIENCY

The Enduro is equipped as standard with the advanced Level X IoT system. This system provides valuable insights by monitoring various operational parameters, including GPS position, fuel and AdBlue levels, speed and machine modes such as harvesting, unloading on the move and turning. Additionally, field data such as the harvested area per field and productivity (ha/hour) are recorded with precision. These data not only provide growers with a clear overview of performance but

also support optimisation of the harvesting process. The Level X basic functionality serves as the foundation for future expansions, allowing users to further fine-tune and automate their harvesting processes. Thanks to IoT integration, the Enduro is future-ready and provides both end-users and dealers with new insights and tools to further enhance efficiency and elevate productivity.



TECHNICAL DATA

• standard o optional

ROOIUNIT	
Width sieving conveyor 1 [mm]	2 x 1460 / 2 x 1760
Diabolo kit	•
Hydraulically driven cutting discs	o
Diabolo kit + driven cutting discs	o
Carrot kit	o
APC (automatic pressure control)	•
Syncro Flow	•
DAS (Dewulf automatic steering)	o
ADC (automatic depth control)	o
SIEVING WEBS	
Length sieving conveyor 1 [mm]	1870
Length sieving conveyor 2 [mm]	3250
Length sieving conveyor 3 [mm]	2280
Length sieving conveyor 4 [mm]	2370
HAULM SEPARATION	
Haulm topper with side discharge	o
2 haulm rollers	•
CLEANING	
Star agitator in sieving conveyor 1	o
Two eccentric agitators in sieving conveyor 2	•
2 star agitators in sieving conveyor 2	o
Eccentric agitator in sieving conveyor 3	•
Star agitator in sieving conveyor 3	o
Hedgehog unit	•
Axial module	•
Easyclean module	o
Axial module with bypass	o

FILL-TASTIC (ring elevator)	
Capacity [tonnes/hour]	200
Perforated bags	•
BUNKER	
Unloading height min/max [mm]	2610/4200
2-part bunker	•
Automatic filling	•
Automatic oil lubrication system	o
Capacity [m3]	12,3
ENGINE	
Scania DC13, EU stage V, 331 kW (450 hp)	•
Scania DC13, EU stage V, 405 kW (550 hp)	o
Scania DC13, tier 4f, 405 kW (550 hp)	o
Engine speed during harvesting [rpm]	1250 - 1750
Fuel tank [l]	820
AdBlue tank [l]	60
DIMENSIONS	
Total length [mm]	14 870
Total width [mm]	3500 / 4200
Total height [mm]	4000
Weight from [kg]	27 500
Front wheels	2 x Alliance 320/90 R46: • 2 x Alliance 270/95 R48 VF: o 2 x Alliance 320/90 R46 VF: o
Rear wheels	4 x BKT 750/65 R26: • 4 x Trelleborg 750/65 R26: o 4 x Michelin 750/65 R26 VF: o

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