

PRESS RELEASE

Roeselare, 19/11/'20

Dewulf launches the Enduro, their new 4-row self-propelled harvester

Dewulf, full-liner in machines for the cultivation of potatoes and root crops, proudly present their new 4-row self-propelled sieving harvester: the Enduro. This new harvester on tyres is intended for growers and agricultural contractors that harvest potatoes. The Enduro combines new harvesting technologies with existing, proven technologies. The result is a powerful harvester that excels in product-friendliness, capacity and ease of use. Dewulf introduced the Enduro during a large, international, live online unveiling, and the harvester is now available.

Over 30 years' experience brought together in one machine

The Enduro is a 4-row self-propelled sieving harvester on tyres. The harvester is the result of several years of intensive development, which included input from agricultural contractors and potato growers. The Enduro is clearly the culmination of Dewulf's more than 30 years of experience in the field of self-propelled harvesters for potatoes. The machine on tyres is, on the one hand, equipped with new technologies in the areas of ground pressure, product cleaning and flow, and buffer capacity. On the other hand, it also contains the familiar Dewulf technology that has proven its added value time and again on many potato fields throughout the years.

Careful consideration to ground pressure and sieving/cleaning capacity

Dewulf developed the Enduro with three key concepts in mind: product-friendliness, capacity and ease of use. This is clear to see in many aspects of the machine. In terms of ground pressure, the Enduro boasts the best figures in its segment with a pressure as low as 1.5 kg/cm². This is achieved through a sophisticated system of weight distribution over three axles and by the optional tyres with VF technology. Dewulf calls the ensemble of technologies that result in the harvester's low ground pressure 'Soil-Saver'. Because the machine's centre of gravity is located further to the rear, the Enduro also ensures that the ridges will not be damaged by the front wheels, even in wet conditions. Just like the Kwatro, the manufacturer's other 4-row sieving harvester, the Enduro has no constrictions along its sieving webs. This results in optimal sieving capacity throughout the machine. A unique feature found nowhere else in the world is the driver's ability to easily and steplessly adjust the inclination of the cleaning module between 0° and 12°, based on the cleaning need in the field. Moreover, the module with axial rollers can be bypassed at any inclination angle for greater flexibility.

Unique product flow and large buffer capacity

The Enduro's ring elevator uses a patented new technology. Capacity and product-friendliness were combined in this ring elevator, which was given the name 'Fill-Tastic'. The ring elevator has a high capacity of 200 tonnes/h and achieves this at a very potato-friendly speed, which is automatically regulated via a sensor. The 2-part bunker with discharge elevator, with a practical volume of 10 tonnes, is the largest in its segment. Because the fixed bunker floor is followed by a discharge elevator with bar webs, excess soil is sieved out during unloading. The Enduro's discharge elevator reaches over 4 full rows, so you can always easily unload into a tipper. While doing so, the tipping top ensures a product-friendly process, as the drop height of the product into the tipper is always kept to a minimum.

Live online unveiling

The introduction campaign for the Enduro is the biggest in Dewulf's 75-year history. The manufacturer would have liked to have presented the Enduro in person during Interpom, the Belgian trade fair for the potato sector, but the current pandemic compelled them to seek an alternative. The

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result was a live online unveiling, which anyone interested was welcome to attend. This live event was met with great turnout and tremendous enthusiasm.

Soon available to configure in Dewulf's virtual showroom

Dewulf is now accepting orders for the Enduro via their dealer network. The manufacturer will start series production of this 4-row self-propelled sieving harvester on tyres next year. Starting in late November the Enduro will also be available to configure in the virtual showroom that the manufacturer will place online for a limited time. Dewulf have said they will soon release more information about this virtual environment via their social media channels.

****END OF PRESS RELEASE****

⇒ Photos: see [WeTransfer](#)

⇒ Technical specifications:

Enduro	<i>[• = standard // o = optional]</i>
HARVESTING UNIT	
Width of digger web [mm]	1460 x 2
Diabolo kit	•
Hydraulically driven cutting discs	o
Diabolo kit + driven cutting discs	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 REMOVAL	
Haulm topper with side discharge	o
2 haulm rollers	•
CLEANING	
Rotary agitator in sieving conveyor 1	o
Two eccentric agitators in sieving web 2	•
2 star agitators in sieving conveyor 2	o
Eccentric/star agitator in sieving conveyor 3	•
Hedgehog unit	•
Axial module	•
Easyclean module	o
Axial module with bypass	o
RING ELEVATOR	
Capacity [tonnes/hour]	200
Perforated bags	•
Closed bags	o
BUNKER	
Unloading height min/max [mm]	2610/4200
2-part bunker	•
Automatic filling	•
Automatic oil lubrication system	o
Capacity [m ³]	15.4
ENGINE	
Type	Scania DC13, EU stage V

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Power [kW (hp)]	331 (450)
Engine speed during harvesting [rpm]	1250 - 1750
Fuel tank [l]	725
AdBlue tank [l]	60
DIMENSIONS	
Total length [mm]	14 870
Total width [mm]	3500
Total height [mm]	4000
Weight from [kg]	27 000
Front wheels	2 x Alliance 270/95 R48: • 2 x Alliance VF 270/95 R48: o
Rear wheels	4 x BKT 750/65 R26: • 4 x Michelin 750/65 R26 VF: o

About Dewulf

Dewulf is a leading global player and full-liner in agricultural machines for the cultivation of potatoes and root crops. With three locations – in Belgium, the Netherlands and Romania – the company leads the industry in the development and production of agricultural machinery for soil cultivation, planting, harvesting, storing, grading and transport of potatoes and vegetables.

The family business has a rich 70-year history and is now under management of the third generation. Enjoyable collaboration, extensive market intelligence and continuous improvement are the cornerstones of Dewulf's business strategy. The group achieves a turnover of 71 million euros (2019) with a close-knit team of 400 employees.

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