### Fendt E - Series

#### **Product Argumentation**





FENDT 5185 E

5 straw walker

129 kW / 176 hp

FENDT 5225 E

5 straw walker

160 kW / 218 hp

**Document Confidentially Statement Confidential – Restricted Distribution** 

This is a sales educational document NOT to be used for advertisement. - All figures are from manufactures documentation





## Headers: Free Flow range - 5185 E

#### FreeFlow range:

- Wide range of dimensions
- Schumacker knife system with 1220 rpm
- Full width auger fingers
- Mechanic reel drive
- Bolted table bottom and reinforced frame
- Multi coupler available as option



Туре	4.20	4.80	5.40	6.00
Width [m]	4.20	4.80	5.40	6.00
Width [ft]	14"	16"	18"	20"
Weight [kg]	1.170	1.370	1.480	1.600
5185 E	X	X	X	X





## Headers: FreeFlow range - 5225 E

#### FreeFlow range:

- Wide range of dimensions
- Schumacker knife system with 1254 rpm
- Full width auger fingers
- Multicoupler standard
- Hydraulic reel drive
- Bolted table bottom and reinforced frame
- Automatic header height control as standard
- Lateral flotation as option



Туре	FF 480	FF 540	FF 600	FF 700	FF 760
Width [m]	4.80	5.40	6.00	7.00	7.60
Width [ft]	16"	18"	20"	23"	25"
Weight [kg]	1500	1600	1700	1800	1950
5225 E	X	X	X	X	X



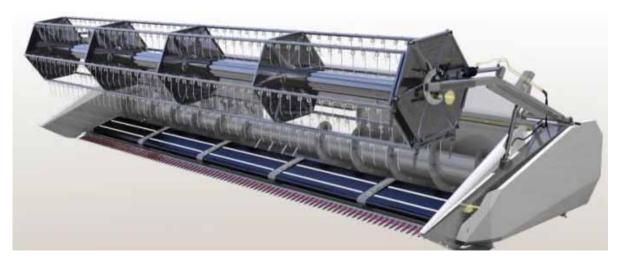


## Headers: Powerflow 5.50 m - 5225 E

#### PowerFlow range:

- 18ft available for 5225 E\*
- Active crop transportation from knife to the table auger
- Schumacker knife system with 1220 rpm
- Multicoupler standard
- Hydraulic reel drive
- No rape auger available for 5225 E

PowerFlow Size Overview	PF 5.50 (18')
Weight [kg]	2,410
5225 E	Х



\*requires 3<sup>rd</sup> lifting ram and rear weights



## Threshing System – MCS plus

- 600mm diameter threshing drum
- Independent front/rear concave adjustment
- Different concaves available:
  - Sectional
  - Grain
  - Maize
- ABC Module for an optimized crop flow
- Fluffs the straw at the beginning of walkers







#### Benefit:

- + Even crop flow
- + Perfect corn and straw quality
- + High separation area
- + Increased throughput
- + Flexible in all crops

#### **Sectional Concave**

- The solution for any crop
  - Fix rear part, universal
  - Front part interchangeable:
    - Cereals
    - Maize, soya, beans
- Grain configuration:
  - 14mm spacing in front, 24mm spacing in the rear
  - Deawning plates can be added to the front part
- Maize configuration:
  - 24mm spacing front and rear

#### Benefit:

- + Quick and easy change between different crops
- + No need to remove the front elevator
- + The front section is installed trough the stone-trap
- + In any crop, the most suitable concave
- + No compromise in quality and performance



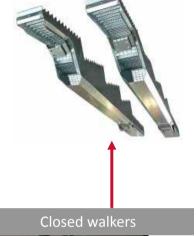
spacing

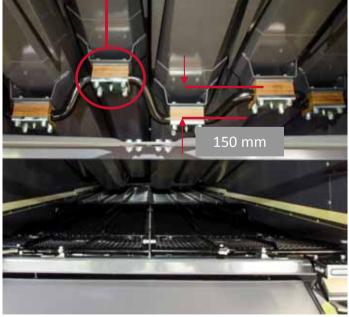


#### **Straw Walkers**

- + Closed Walkers
  - + Prevents material sliding in hilly conditions
- + First section of walker has wider openings and is built stronger
- + 4 steep 210mm steps
  - + The highest in the market
- + 150mm high crank oscillation
  - + The highest in the market
- + 4.3 m length of walkers
- + Long lasting wooden bearings
  - + Reliable system to get high crank-shaft
- + Benefit:
  - + Higher separation area
  - + Higher fluffing effect
  - + Higher output and less straw damage









## High performance chopper

- Available as option for Economy range
- 4 rows of serrated knives with two cutting edges
  - Continuously variable counter knife
  - Adjustable chopping plate with friction bar
  - Increases chopping quality
  - 52 knives

#### Benefit:

- + Single lever engagement
- + Fast change from swath to chopping
- + Large access door to the chopper
- + Adjustable deflector plates, electrical as option







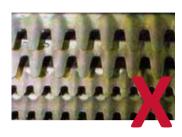
### **Sectional Cleaning system**

- The system consists of:
  - closed walkers,
  - grain pan with high dividers,
  - top sieve with high dividers,
  - bottom sieve with high dividers
  - Radial fan
  - High Capacity-sieves
  - Electrical sieves control and return sensor available as option

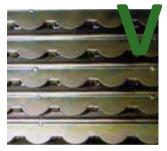
#### Benefit:

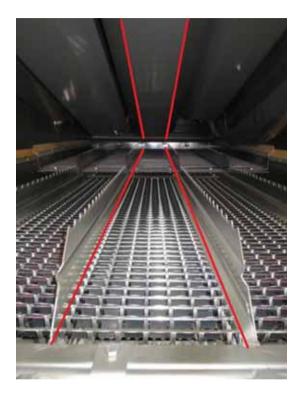
- + Even airflow over full width
- + Perfect cleaning effect
- + Easy adjustment
- + Prevents material sliding in hilly conditions

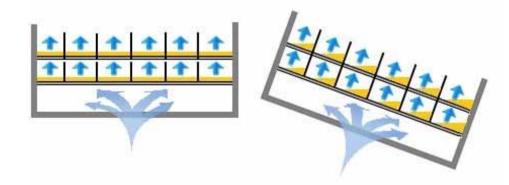
#### Standard sieves



**HC-Sieves** 









## **Grain handling**

- Unloading auger
  - Turret unloading
  - Big unloading auger
  - Unloading height: 4,20m
  - 4,om vertical unloading auger
  - Angle of unloading auger 100°
  - Adjustable covers for unloading auger in grain tank

#### Benefit

- + Perfect unloading conditions for all grain
- + Good visibility during unloading
- + Easy to operate from multi function lever (swiveling & unloading)

	Grain tank capacity	Unloadin g speed	Tube length	Unloading height
5185 E	5600 l	72 l/s	4 m	4,2 M
5225 E	6500 l	85 l/s	4 m	4,2 M







### Rice and Anti-wear version

#### Model specifically designed for Rice harvest

- Rice drum and concave with toothed bars
- 12 threshing bars
- Drum stars in heavy cast iron for additional inertia
- All augers reinforced with special anti-wear material on full length
- Specific chrome treatment for elevators
- Long life sealing on final drives
- Rice tracks 6 or 7 rollers
- Free Flow table rice specs available via pricelist







## **Engine – Tier 4 Final**

#### Agco Power Tier 4 Final engine

- Latest Agco Power engine technology, modern construction, top reliability
- 4 cylinders engine for 5185 E: less moving parts, increased reliability, less running costs
- Runs at a lower rpm (2100) with reduced noise, reduced fuel consumption
- Well sized engine for this combine class
- Electronically controlled injection, more responsive, better timed combustion, less fuel needed
- Diagnostic via CAN Bus, easier to service and to debug issues
- Uses SCR+DOC after treatment system
- Optimum torque curve

	type	Cylinders	capacity	Output [kW/hp]*
5185 E	49 AWF 1194	4	4,9 I	129/175
5225 E	74 AWF.1043	6	7.4 l	160/218

<sup>\*</sup> max. output ISO TR 14396







# **Engine – Tier 4 Final**

	5180 E	5185 E	5220 E	5225 E
Engine	FTP	AGCO Power	AGCO Power	AGCO Power
Emission stage	Tier <sub>3</sub>	Tier4final	Tier4interim	Tier4final
Cylinder	6	4	6	6
Capacity	6,7 L	4,9 L	6,6 L	7,4 L
Injection	Mechanical	Electronic	Electronic	Electronic
Max. Power	129 kW / 176 hp @ 2300 rpm	129 kW / 176 hp @ 2000 rpm	154 kW / 209 hp	160 kW / 218 PS
Harvesting Torque	580 Nm @ 2000 rpm	620 Nm @ 2000 rpm	730 Nm @ 2000 rpm	750 Nm @ 2000 rpm









### Cab - 5185 E

- Comfortable cab
- Large toned windows
- Very good visibility
- Powerful lighting package
- Air conditioning and heating
- Mechanical engagements
- Simple and intuitive controls
  - Ergonomical Multifunction lever
  - Digital computer monitors all the main functions
- Benefit:
  - + All important functions are under control and easy to reach
  - + Simple and easy to operate
  - + Comfortable cab for long working days and nights









### Cab - 5225 E

- Comfortable cab
- Large toned windows
- Very good visibility
- Powerful lighting package
- Air conditioning and heating
- Electro-hydraulic engagements
- Simple and intuitive controls
  - Engonomical Multifunction lever
  - Agritronic plus computer

#### Benefit:

- + All important functions are under control and easy to reach
- + Simple and easy to operate
- + Comfortable cab for long working days and nights









### **Service and Maintenance**





## Quality

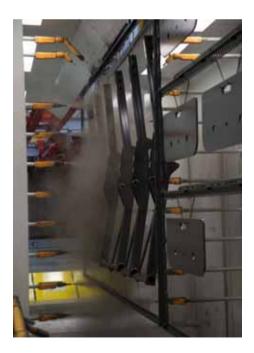
- Latest technology paint process
- The end of the augers are reinforced with Hardox
- First section of the walkers are stronger
- Simple, efficient and clean drivelines

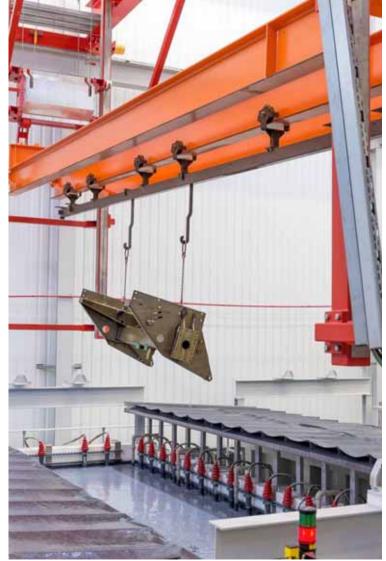
#### Benefit:

- + More durability in all conditions
- + Low fuel consumption
- + Low running cost
- + Higher re-sale value











Main Crop Elevator	5185 E	5225 E
Туре	Conventional Hook Up	World Wide Hook Up
Headers available	FF 4,20 – 6,00 m	FF 4.80 - 7.60 / PF 5.50
Multicoupler		
Number of Chains	3	3

Threshing System	5185 E	5225 E
Threshing Drum Diameter [mm]	600	600
Width [mm]	1346	1346
Variator	1 belt	1 belt
Concave Separation Area [m²]	0.83	0.83
Concave wrap angle [°]	106	106
Speed, normal [rpm]	380 - 1210	380 - 1210
ABC module Area [m²]	0.16	0.16
ABC module wrap angle [°]	14	14
Number of Straw walkers	5	5
Straw walker length [mm]	4256	4256
Straw walker separation Area [m²]	5.73	5.73
Total Separation Area [m²]	6.72	6.72







- Not available

Cleaning Fan	5185 E	5225 E
Fan Type	Radial	Radial
Fan Speed, normal [rpm]	350 – 1050	350 – 1050
Fan Speed, reduced [rpm]	270 – 840	270 – 840
Number of blades	4	4
Grain Pan	5185 E	5225 E
Movement	Alternating, opposite to bottom sieve	Alternating, opposite to bottom sieve
Grain Pan Area [m²]	2.57	2.57
Sieves	5185 E	5225 E
High Capacity Top Sieve, Type		
Top Sieve Area [m²]	2.63	2.63
Bottom Sieve Area [m²]	2.04	2.04
Cleaning Area [m²]	4.67	4.67
Chaff spreader		
Straw chopper	5185 E	5225 E
Rows of serrated knives	4	4
Knives [n]	52	52
Electrical straw deflectors		









Grain tank	5185 E	5225 E
Capacity [l]	5200	6500
Inside light		
2 adjustable filling sensors		
Inside ladder for easy access		
Sampling tray	-	

Unloading auger	5185 E	5225 E
Enclosed system, electro-hydraulically pivotable		
Unloading can also take place when turned in and without threshing mechanism being engaged		
Unloading speed [l/s]	72	85
Length of Unloading Auger [m]	4.0	4.0
Unloading height [m]	4.20	4.20





■ Serie

Engine	5185 E	5225 E
Туре	AGCO Power	AGCO Power
Туре	49 AWF.1194	74 AWF.1043
Volume [l]	4,9	7,4
Number of cylinders	4	6
Rated Power @ rated speed 2200 rpm [kW/HP]	125 / 170	150 / 204
Max Bulge Power @ reduced speed 1950 rpm [kW/HP]	129 / 175	160/218
Engine oil, capacity [l]	10	32
Fuel tank capacity [l]	450	450
AdBlue® tank capacity [l]	80	80
Coolant capacity [l]	34	40

Transmission	5185 E	5225 E
Hydrostatic transmission		
3-speed		
Speed 1st gear fwd/rvs [kph]	0-7.3*	0-7.3*
Speed 2nd gear fwd/rvs [kph]	0-14.4*	0-14.4*
Speed 3rd gear fwd/rvs [kph]	0-25**	0-25**

<sup>\*</sup> With tyres 650/75R32

<sup>\*\*</sup> Applies to all countries except Germany where max. speed is 20kph



Cab	5185 E	5225 E
Suspension seat	Mechanical	Air suspended
On board computer	Digital display	Agritronic Plus
TerraControl	-	
Auto Level Table Control	-	
Electrical and adjustable mirrors		
Manual air conditioning and heater		
Additional working lights package (6 lights)		
Rear view camera		
Additional camera		
Cool-box		
Electrical sieves adjustment and return control		
Yield and moisture meter		
GPS antenna for yield mapping or printer		
Performance monitor (loss monitor)		-



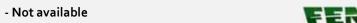




Dimensions	5185 E	5225 E
Length [mm]*	8700	8700
Height, road transport [mm]	4000	4000
Weight [kg]**	10600	11900
*with chopper in down position **with chopper, fuel tank full		
4wheel drive (4WD)	-	
		_

Transport Width	5185 E	5225 E
800/65 R32 [mm] CerexBib - OPT	-	3.490
800/65 R <sub>32</sub> IF (low pressure)	-	3.490
800/65 R32 [mm] 800/65 R32 [mm] below 3.5m	-	3.645 3.490
650/75 R32 [mm] 650/75 R32 [mm] below 3.2m	3.390	3.281 3.190
620/75 R30 [mm] - STD	3.340	3.170





## **Competition overview**





### **Competition overview**

5255L 243 HP 5 walker 5225 E 218 HP 5 walker

5185 E

176 HP

5 walker

Act. 7345 S 243 HP 5 walker

Activa 7344

218 HP

5 walker

Activa 7340

176 HP

5 walker

M 300 243 HP 5 walker

M 200

218 HP

5 walker

M 180

176 HP

5 walker

Tucano 320 245 HP 5 walker

Avero 240

198 HP

4 walker

Avero 160

158 HP

4 walker

TC 5.90 258 HP 5 walker

TC 5.80

227 HP

5 walker

TC 5.70

175 HP

5 walker

TC 4.90

175 HP

4 walker

W 540/HM 260 HP 5 walker

W 440 238 HP 6 walker

W 330 210 HP 6 walker

C 6205 250 HP 6 walker

5 walker

SR 3065 L 210 HP

COMIA C10 238 HP 6 walker

COMIA C8 210 HP 6 walker

COMIA C6 185 HP 5 walker

SR 2045 122 HP 4 walker

COMIA C4 150 HP 4 walker

FENDT

























# Comparison overview E Series vs. Claas Avero





- Drum diameter 600 mm and 8 threshing bars
  - 1340 mm width
  - Heavy threshing bars
  - Increase the inertia effect
  - Less power requested
  - Perfect grain sample
  - Large threshing area
- Front/rear independent adjustment of concave from the cab
- ABC Module increase active separation area
- Sectional concave for easy conversion to maize



- Drum diameter 450 mm and only 6 threshing bars
- Only 1060 mm width
- Low inertia, higher risk of blockages
- Speed fluctuation and uneven crop flow
- 4 sw threshing system
- Smaller threshing and separation areas
- Avero 240 has APS drum







# Comparison overview E Series vs. Claas Avero



		E SCIICS VS. Clads / (VCIO		
	Fendt	Claas	Benefit Fendt	
Models	5185 E - 176 hp 5225 E - 218 hp	Avero 160 - 158 hp Avero 240 (APS) - 205 hp	5-Walkers threshing system against 4sw system	
Threshing	2 drums system - 600mm	3 drums APS system - 450mm	Large inertia drum with flywheel effect less power needed and gives better grain sample and straw quality	
Concave area	0,83 m <sup>2</sup> 5-Walker	Avero 160 - 0,63 m <sup>2</sup> Avero 240 (APS) 1.51 m <sup>2</sup>	57% higher concave area vs Avero 160 without APS	
Cleaning Sieve area	4.67 m <sup>2</sup> HC-High capacity sieves Sectional cleaning – standard	3.00 m <sup>2</sup> Standard-sieves 3D system as option	56% bigger cleaning area, higher capacity, higher output  Higher sieves box capacity → higher throughput better grain tank sample  Sectional cleaning maintains cleaning performances in undulated terrain	
Straw Chopper	High performance chopper – 52 serrated knives as standard	Standard cut chopper – 40 knives	Better chopping quality at a lower fuel consumption. Long lasting knives	
Engine	5185 E Agco Power T4F- 176Hp 5225 E: AGCO Power T4F, SCR – 218Hp	Avero 160 – Caterpillar Stage 3A – 158 Hp Avero 240 - Perkins Stage 4Final – 205 Hp	Claas has SCR + EGR + DPF system on Avero 240 Easy maintenance system, no expensive DPF filter to replace. Lower fuel consumption due to simple drivelines	
Grain tank	Turret unloading auger, 5185 E: 72 l/s, capacity 5200 l 5225 E: 85 l/s,	Old swivel style, 51 l/s Avero 160: capacity 4200 l Avero 240: capacity 5600 l	67% faster unloading, bigger grain tank. Higher combine capacity	

Grain tank

| Simple drivelines | Series: | Very low daily maintenance | Anti-wear components as option | Avero 160: capacity 4200 I | Avero 240: capacity 4200 I | Avero 240: capacity 4200 I | Avero 240: capacity 5600 I | 67% faster unloading, bigger grain tank. | Higher combine capacity | Higher combin



# Comparison overview E Series vs. Claas Tucano 300





- Drum diameter 600 mm and 8 threshing bars
  - 1340 mm width
  - Heavy threshing bars
  - Increase the inertia effect
  - Less power requested
  - Perfect grain sample
  - Large threshing area
- Front/rear independent adjustment of concave from the cab
- Speed range  $380 1100 \text{ rpm} \rightarrow 12-35 \text{ m/s}$ 
  - Gentle with delicate crops, wider range of adjustments
- ABC Module increase active separation area
- Sectional concave for easy conversion to maize



- Drum diameter 450 mm and only 6 threshing bars
- Low inertia, higher risk of blockages
- Speed fluctuation and uneven crop flow
- More power requested
- Increase stress on drive line
- Parallel concave adjustment, hydraulically suspended
- Speed range  $650 1500 \text{ rpm} \rightarrow 15-35 \text{ m/s}$ 
  - More aggressive with delicate crops





# Comparison overview E Series vs. Claas Tucano 300



	Fendt	Claas	Benefit Fendt
Models	5225 E- 218 hp	Tucano 320 - 245 hp	5-Walker
Threshing	600mm	450mm	Higher inertia drum with flywheel effect  More stable speed, less power needed  Gives better grain sample and better straw quality  No risk of blockage in heavy conditions
Concave area	0,83 m <sup>2</sup> 5-Walker	0,62 m <sup>2</sup> 5-Walker	More than 50% more active separation area Front/rear independent concave adjustment
Cleaning Sieve area	HC-High capacity sieves Sectional cleaning - standard	Standard-sieves 3D system as option	Higher sieve box capacity → higher troughput better grain tank sample Sectional cleaning maintains cleaning performances in ondulated terrain
Engine	SCR+DOC technology	SCR+EGR Technology	Low fuel consumption due to the simple drivelines, low noise and maintenance free system Less HP required to get higher throughput
Grain tank	Turret unloading auger, 851/s, capacity 6500 I	Turret unloading auger 901/s capacity 6500 l	Equivalent grain handling system

Exclusive for E Series:

Hardox reinforced augers

Very low daily maintenance

Long durability

Low running cost

Higher re-sale value

Anti-wear components as

Hardox reinforced augers
Simple drivelines
Very low daily maintenance
Long durability
Low running cost
Higher re-sale value
Anti-wear components as option
Transport width below 3.2m with 650/75 R32 tires

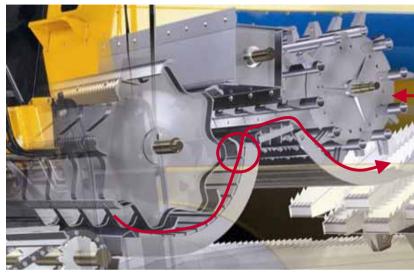


# Comparison overview E Series vs. New Holland TC 5.70/5.80





- Drum diameter 600 mm and 8 threshing bars
  - 1340 mm width
  - Heavy threshing bars
  - Increase the inertia effect
  - Less power requested
  - Perfect grain sample
  - Large threshing area
- Front/rear independent adjustment of concave from the cab
- ABC Module increase active separation area
- Sectional concave for easy conversion to maize



Optional

- Drum Diameter 600 mm and 8 threshing bars
- Aggressive overtake from threshing drum to rear beater, more aggressive with brittle straw
- Concave Proportional, only parallel adjustment from the cab
- Rotary separator Optional
- Similar segmented concave available as option







**Threshing** 

Separation

Cleaning

sieve area

**Grain tank** 

Header

**Exclusive for** 

**E Series** 



High inertia drum, less power consumption thanks to smooth straw overtake,

Front/rear independent concave adjustment: higher versatility in difficult

High straw walkers steps and high crank-shaft ensure high straw agitation

Higher sieve box capacity → higher throughput better grain tank sample

Sectional cleaning maintains cleaning performances in undulated terrain

Wide range of headers available. Power Flow improves combine feeding and

Up to 14% more separation area compared with TC without Rotary separator

		Comparison o	verview
	E S	Series vs. New Holland TC 5.70/5.80	
	į.		

THE PARTY OF THE P		Series vs. New Holla	New Holland TC 5.70/5.80	
	Fendt	New Holland	Benefit Fendt	
Ba dele	5185 E - 176 hp	TC 5.70 - 175	E MANUEL .	

Models

**600mm Threshing** 

**Total separation area:** 

**HC-High capacity sieves** 

Sectional cleaning-

**Total cleaning area:** 

Turret unloading auger,

Free Flow + Power Flow

**Hardox reinforced augers** 

Very low daily maintenance

Low fuel consumption

Simple drivelines

Long durability

85I/s for 5225 E

drum

6.72m<sup>2</sup>

standard

4.67m<sup>2</sup>

600mm threshing drum

**Total separation area** 

6.69m<sup>2</sup>

option

Standard-sieves

Double cascade

including Rotary separator:

**Smartsieve and Optifan as** 

Total cleaning area: 4.3m<sup>2</sup>

Standard C serie or Vario

Old swivel style, 721/s

**Rotary separator optional** 

TC 5.80 - 227 5225 E - 218 hp

5-Walker

better straw quality

harvesting conditions

18% faster unloading

productivity

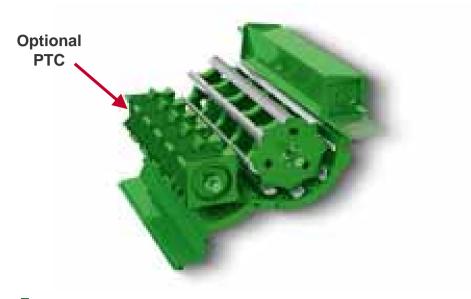


# Comparison overview E Series vs. JD W 330/440





- Drum diameter 600 mm and 8 threshing bars
  - 1340 mm width
  - Heavy threshing bars
  - Increase the inertia effect
  - Less power requested
  - Perfect grain sample
  - Large threshing area
- Front/rear independent adjustment of concave from the cab
- ABC Module increase active separation area
- Sectional concave for easy conversion to maize



- Drum diameter 500 mm and 8 threshing bars
- Aggressive treatment of the crop and straw made by the pre-thresher
- Narrow threshing system:
  - W330 (5 sw model): 1110 mm
  - W440 (6 sw model): 1330 mm
- Adjustment of the concave only parallel from the cab
- Lower straw walkers steps: 180 mm







**Cleaning area:** 

**Grain tank** 

**Exclusive for** 

E series

# Comparison overview E Series vs. JD W 330/440

JD

JD W330 - 5,31 (5,65 m<sup>2</sup>)

JD W440  $- 6,30 (7,33 \text{ m}^2)$ 

 $JD W330 - 3,40 m^2$ 

JD W440 – 4,50 m<sup>2</sup>

Turret unloading auger; 55 l/s

JD W330: 5200 l

JD W440: 6500 I



Models	5185 E - 176 hp 5225 E - 218 hp	JD W330 - 210 hp JD W440 – 238 hp	5-Walkers – 1340 mm threshing width W330, 5 narrow walkers - 1110 mm threshing width W440, 6 narrow walkers - 1330 mm threshing width
Threshing	2 drums system - 600mm	3 drums with pre thresher system as option - 500mm	Large inertia drum with flywheel effect less power needed Gives better grain sample and straw quality W330/W440, Less Inertia, more brocken kernels with the Pre-thresher
Concave area	0,83 m <sup>2</sup> 5-Walker	JD W330 - 0,51 m <sup>2</sup> (0,85m <sup>2</sup> ) JD W440 - 0,62 m <sup>2</sup> (1,03m <sup>2</sup> )	63% higher concave area vs JD W330 without pre-thresher (including PTC) 34% higher concave area vs JD W440 without pre-thresher (including PTC)

**Benefit Fendt** 

37% bigger cleaning area

High straw walkers steps and high crank-shaft ensure high separation

Higher sieve box capacity → higher troughput better grain tank sample

54% higher unloading speed, leads in higher overall productivity

Sectional cleaning maintains cleaning performances in ondulated terrain

Separation Area

Total separation area:
6.72m<sup>2</sup>

Fendt

5185 E - 4.67 m<sup>2</sup>

5225 E - 4.67 m<sup>2</sup>

Turret unloading auger

5185 E: 5200 I / 72 I/s

5225 E: 6500 I / 85 I/s

Simple drivelines

Long durabilty
Low running cost
Higher re-sale value

Hardox reinforced augers

Very low daily maintenance



# Comparison overview E Series vs. Deutz 6205/ 6205 TS





- Drum diameter 600 mm and 8 threshing bars
  - 1340 mm width
  - Heavy threshing bars
  - Increase the inertia effect
  - Less power requested
  - Perfect grain sample
  - Large threshing area
- Front/rear independent adjustment of concave from the cab
- ABC Module increase active separation area
- Sectional concave for easy conversion to maize



- Drum Diameter 600 mm and 8 threshing bars
- Aggressive overtake from threshing drum to beater, to Turbo Separator
- Turbo separator Optional (TS)
- Concave, mechanically independent front/rear adjustment from the cab
- Turbo Separator as option
- Similar Sectional concave as option







Cleaning

sieve area

**Grain tank** 

Header

**Exclusive for E Series** 

**HC-High capacity sieves** 

Sectional cleaning-

standard

Turret unloading auger,

851/s, capacity 6500 I

Free flow + Power Flow

**Hardox reinforced augers** 

Very low daily maintenance

Simple drivelines

Long durability Low running cost Higher re-sale value



Higher sieve box capacity → higher throughput better grain tank sample

Sectional cleaning maintains cleaning performances in undulated terrain

Wide range of headers available. Power Flow improves combine feeding and

+ 13% unloading speed. Higher overall productivity

	ý	Comparison of E Series vs. Deutz	
	Fendt	Deutz	Benefit Fendt
Models	5225 E - 218 hp	C 6205 - 250hp	5-Walker
Threshing	600mm Threshing drum – 1340 mm	600mm threshing drum – 1270 mm Turbo Separator as option	Larger Threshing system, larger threshing and separation area
Straw walkers	4,3m long, 21cm steps, 150mm crank-shaft 6,72 m² total separation area	6,23m² total separation area	+ 8% total separation area  More straw agitation, higher grain separation, higher combine capacity

		·	
Straw walkers	4,3m long, 21cm steps, 150mm crank-shaft 6,72 m² total separation area	6,23m² total separation area	+ 8% total separation area  More straw agitation, higher grain separation, higher combine capacity
	4.67 m²		10% higher cleaning area, higher capacity and output

productivity

4.22 m<sup>2</sup> Standard-sieves

Turret unloading auger 75 l/s

capacity 6500 I

**Standard + Varicrop** 

#### **NOTES**

<u>Document Confidentially Statement</u> Confidential – Restricted Distribution

This is a sales educational document NOT to be used for advertisement.

All figures are from manufactures documentation

