

# EASY RISER 3200

BETTER SEED DISTRIBUTION AND GERMINATION,  
WITH MAXIMUM PLANT EVOLUTION.



**CASE IH**





Bolted chassis with angled beams

Tandem header allows a bigger turning radius (75°)

20" cutting straw disks with greater divergence between rows: 400 mm (15.75 in)

Fertilizer furrow: double disk/shank with pantographic arms or pivoted arms

Row units with greater amplitude work

Precision Planting Vset2 seeds metering

Use of armored bearings and self-lubricating bushings



# EASY RISER 3200

Planting is the most important of the agricultural operations. It is the definition moment of the tillage productive potential. Any deviation on this operation results in losses that can no longer be rectified.

To attend the highest productivity demands from this environment where the planting seasons are getting shorter and shorter, and the planting quality is increasingly in evidence, Case IH introduces to the Brazilian market the EASY RISER 3200 planter's series.

They are available with 11, 13, 15, 17, and 19 rows, with 45 cm (17.72 in) spacing in a single chassis, and with 22, 24, 26, 28, 30, 32, 34, and 36 rows of 45 cm (17.72 in) spacing in a tandem coupled chassis.

For 50 cm (19.70 in) spacing, 11, 12, 13, 14, 15, 16, and 17 rows are available in a single chassis, and 22, 24, 26, 28, 30, and 32 rows are available in a tandem coupled chassis.



# CONCEPT

EASY RISER 3200 planters follow the CASE IH global Agronomic Design concept, and were designed to obtain the best agronomic results, considering:

- Better planting quality.
- Greater autonomy.
- Greater availability.



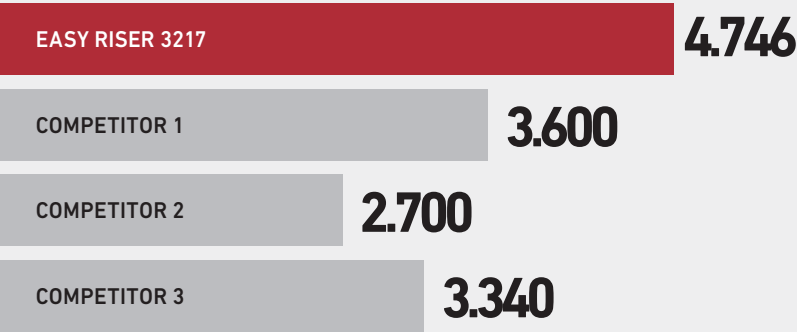


# AUTONOMY

## BIGGER SEEDS AND FERTILIZER RESERVOIRS

Fertilizer reservoir with capacity for 250 kg/row (8818.5 oz/row). Provides greater autonomy to the producer, performing the planting operation in a shorter time.

## FERTILIZER CAPACITY (KG)



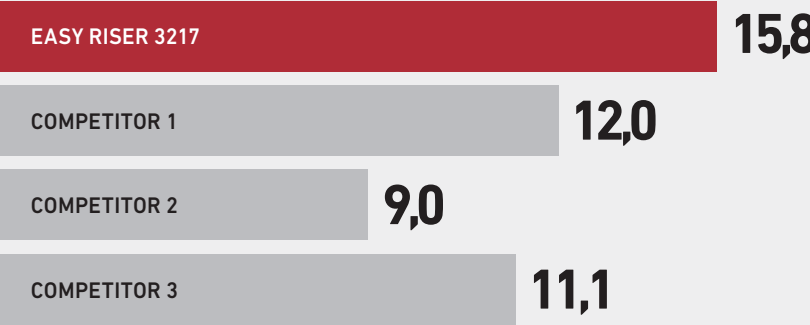
Capacity comparative in machines with 17 rows.

Up to **43%**  
AUTONOMY

- Seeds Reservoir: **1.090 kg/reservoir.**
- Fertilizer Reservoir: **250 kg/row.**



## PERFORMANCE\* (PLANTED HECTARES)



\*Test performed in machines with 17 rows and 300 kg/ha of fertilizer dosage.

## GREATER SEEDS REPLENISHMENT EFFICIENCY


- 1 bag of seeds fits entirely in the reservoir.
- Hermetic and practical sealing.



# ROBUSTNESS

Bolted modular chassis, with 2 parallel front spars and reinforced with 9.5 mm (0.4 in) side plates, providing more robustness because of the higher torsion resistance.

REINFORCED CHASSIS  
9,5 MM (0.4 IN) SIDE PLATES

 **+50%**  
(50% THICKER THAN THE COMPETITION)

MORE RESISTANT  
SEEDS RESERVOIR  
CASE IH MATERIAL THICKNESS OF 7 MM (0.28 IN)

 **+100%**  
(TWICE IN RELATION TO THE COMPETITION)



# PAINTING

- Powder painting or Epoxy Primer over a polyurethane layer.
- Before painting, the components are submitted to blasting or chemical pickling, which provides greater resistance and avoids corrosion.

 **THE PAINTING  
STAYS NEW  
FOR MORE TIME**



# PLANTABILITY

## GREATER WORK AMPLITUDE OF THE CUTTING DISK

- 20" smooth cutting disk with fork support, and possibility of mounting disks until 22" (smooth) and 20" (corrugated).
- Greater cutting disks course.
- Twice bigger than the previously model.
- Greater pressure on the cutting disks.
- Longer springs allow more load adjustments.
- Use of Heavy-Duty bushings, that dismiss lubrication points.

**+60%** BIGGER THAN THE MAIN COMPETITOR



# ADAPTABILITY TO THE MOST DIFFERENT SOIL CONDITIONS

- The biggest divergence between rows of the market: 400 mm (16 in) providing a better straw flow and avoiding clogging.
- Hoe-type opener furrows or double disks with pivoted or pantographic supports.





# UNIFORMITY ON FERTILIZER DISTRIBUTION

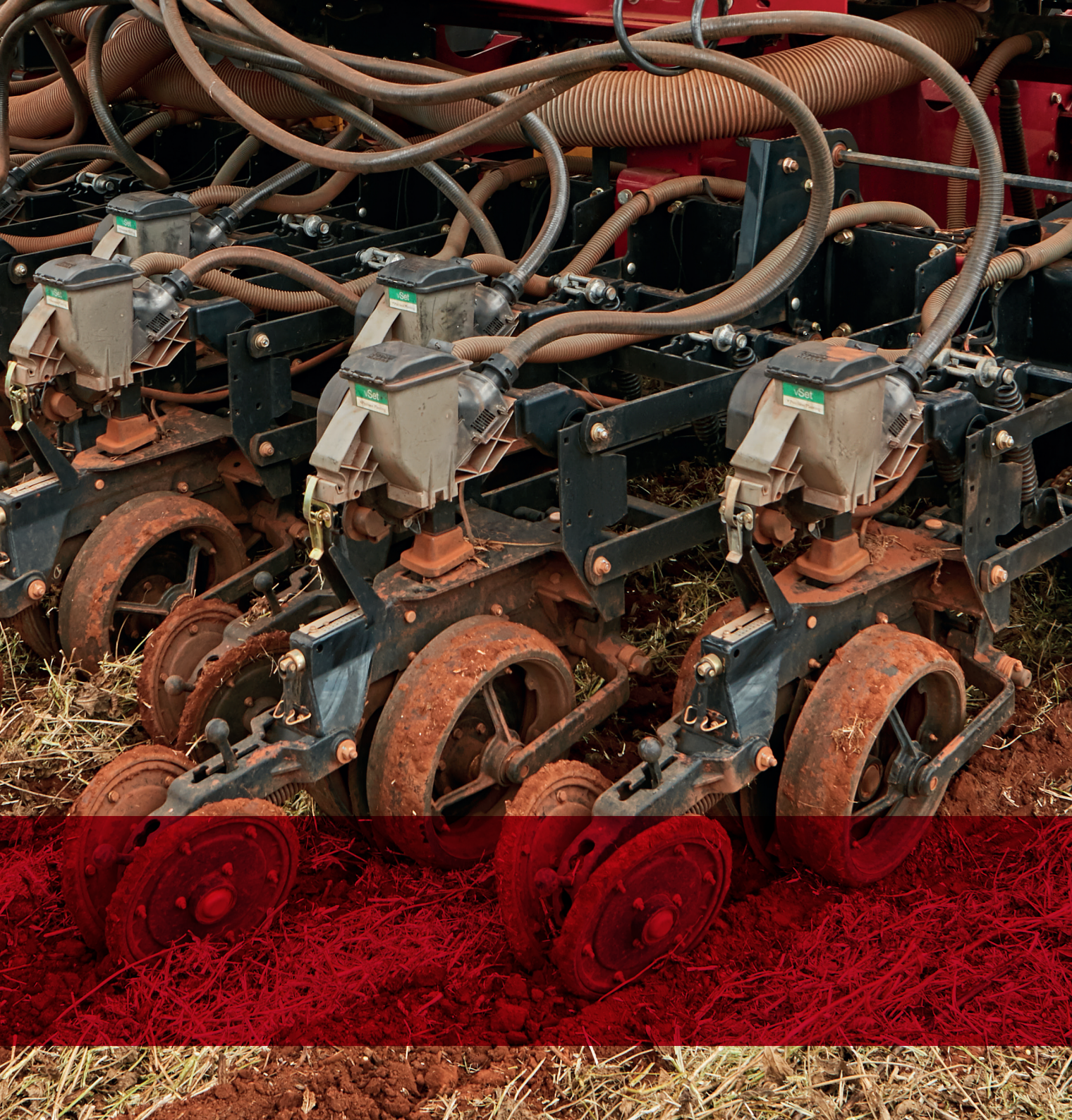
## FERTISYSTEM FERTILIZER METERING

- The EASY RISER 3200 has a established fertilizer distribution system, that offers a great component durability, as well as a fast and easy maintenance.



## TRANSMISSION

- Mechanical transmission with high seed rate range and fertilizer with capacity for a fertilizer minimum disposal of 80 kg/ha.
- Tensioners that eliminate the necessity of adjustment keys, providing more facility to change the seeds and fertilizer rates.



# CLOSING SEEDS SYSTEM

## “V” CLOSING WHEEL

- Ensures proper pressure to cover the seeds and maintain the soil-seed contact, obtaining better germination.
- The closing wheels have a constructive characteristic that provides better resistance, and do not need lubrication.
- Flat closing wheel option for regions with sandy soil.



# DEPTH LIMITING SYSTEM

## DEPTH GAUGE WHEEL WITH “PULLED” SUPPORT

- Better depth control and less effort to clear obstacles.

## WHEELS REDESIGNED, WITH MORE HOLLOW SPACES, AND USE OF INTERNAL SCRAPER OF THE DISK

- Less ground accumulation, less clogging, and better disk performance.





# ROW UNITS ARTICULATION

600 MM JOINT ON THE LINES  
LONG AND 300 MM SHORT LINES

PANTOGRAPHIC ARTICULATION WITH  
GRATER COURSE.

- Better ground tracking and precision in seed deposition.

USE OF ARMORED BEARINGS AND  
SELF-LUBRICATING BUSHINGS.



# SEED FURROW DISKS

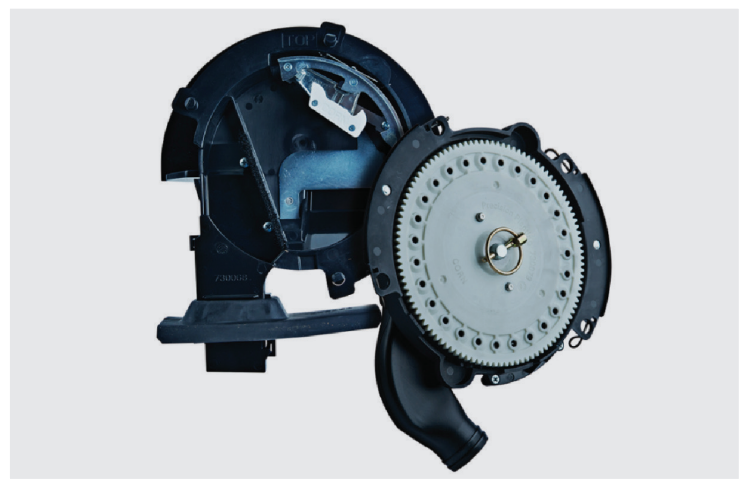
DEFLATED DOUBLE DISKS OF 16" E 15 E 1/2"

- Allow superior cutting power, smaller ground revolving level, and better furrow quality (furrow completion in "V" instead of "W").
- Less variation in depth and linear variation between seeds, resulting in greater productivity.



# SEED METERING PRECISION PLANTING VSET 2®

- Less damage to the seeds because of the delicate handling, performing the best germination and the the biggest seed dosage precision, avoiding double seeds and failures.
- Only one seed disk, with rubber seal to prevent its wear, and a singulator per crop.
- Seed metering activation through disks edges.
  - Considerably reduces the cable rotation, and the necessary torque to turn the seed disk.
- Seed metering activation through flexible cable: transmission greater precision and less maintenance and lubrication points.
- Standard PM400 planting monitor has an easy interface and allows a line to line reading of population and planting failures.



# CORN SEEDS SINGULATION



0 20 40 60 80 100

Tests performed by an agronomical consulting team external to CNH Industrial.





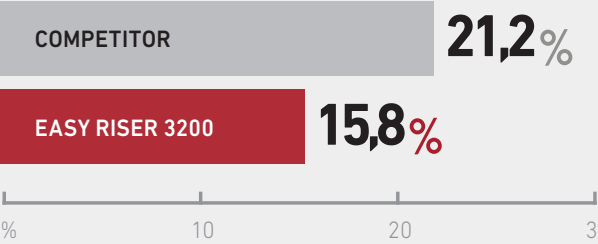
# BETTER PLANTING STAND AND SEED DEPTH

## PLANTING PRECISION

With Case IH Agronomic Design applied to the EASY RISER 3200 planter, it is possible to obtain the best agronomic results of the market. EASY RISER 3200 plantability outperforms competitors in smallest depth variation, with a seed depth more uniform, as well as in smallest linear variation, depositing the seeds in the desired places.

- Less depth variation.
- Less linear variation.

## LINEAR VARIATION (CoV)\*



\*The values can vary according to the ground conditions.  
\*\* Value based on agronomic literatures.

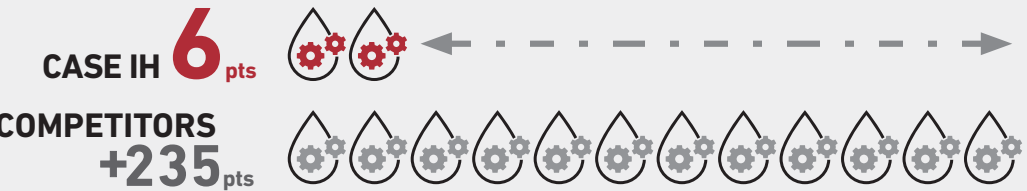
	Easy Riser 3217	Main Competitor	NOTE
cv (depth)	21,9%	27,5%	
cv (distance)	15,8%	21,2%	Each 10% of cv, loses 1.5 bags per hectare.
Singulation	100%	92,9%	Acceptable: >96% - Excellence = 100%

Productivity gain potential of 0.8 bags per hectare\*\*

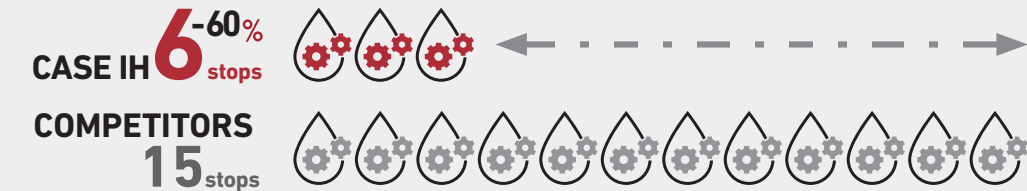


# SERVICIBILITY

## NUMBER OF LUBRICATION CHASSIS POINTS PER



## NUMBER OF LUBRICATION STOPS IN 30 DAYS



**INCREASED AVAILABILITY**  
USE TIME TO PLANT, NOT FOR GREASE



# OPERATING PERFORMANCE

## HIGHER OPERATIONAL PERFORMANCE

- Up to 12 ha per day more in comparison to the main competitor.
- To plant the same area at the same time, the competition needs 5 more row units than EASY RISER 3200.



16

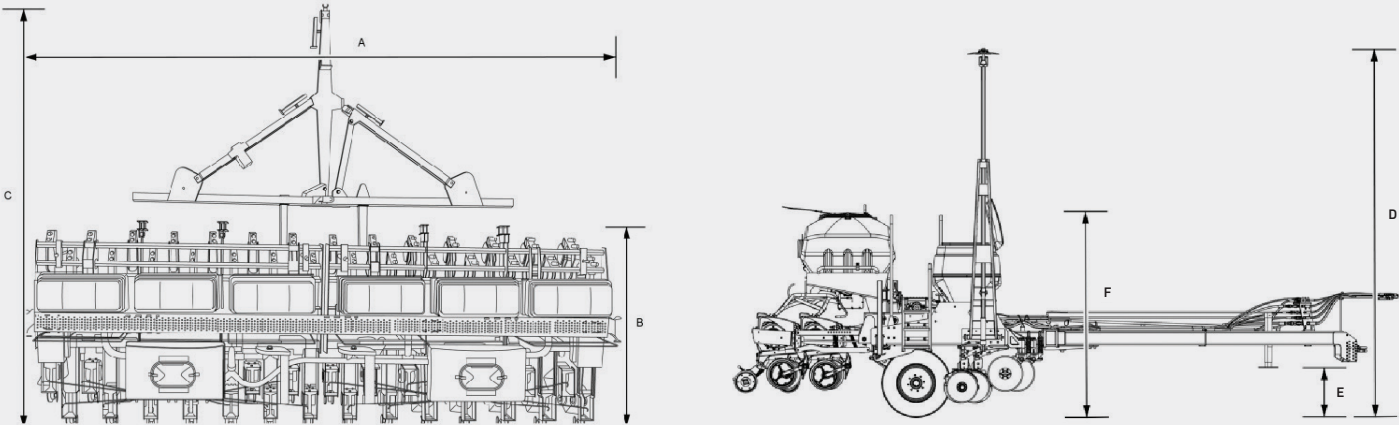
days

Time spent planting 1.000 ha

vs 20 days in comparison to the main competitor



# DIMENSIONS



General dimensions	3211	3213	3214	3215	3216	3217	3219	3224	3226	3228	3230	3232	3234	3236							
(A)	6,356 mm (15.75 in)	7,256 mm (15.75 in)	7,716 mm (15.75 in)	8,174 mm (15.75 in)	8,616 mm (15.75 in)	9,074 mm (15.75 in)	9,974 mm (15.75 in)	10,878 mm (428 in)	11,650 mm (15.75 in)	12,678 mm (428 in)	13,600 mm (428 in)	14,478 mm (428 in)	15,400 mm (428 in)	16,278 mm (428 in)							
(B)	4,090 mm (15.75 in)																				
(C)	6,806 mm (15.75 in)																				
(D)	2,271 mm (15.75 in)	3,014 mm (15.75 in)	3,014 mm (15.75 in)	3,757 mm (15.75 in)	3,757 mm (15.75 in)	4,500 mm (15.75 in)	5,243 mm (15.75 in)	-													
(E)	858 mm (15.75 in)																				
(F)	2,810 mm (15.75 in)																				



# SPECIFICATIONS

MODEL	3211	3213	3214	3215	3216	3217	3219	3224	3230	3226	3228	3230	3234	3232	3234	3236
Configuration	11x45/11x50	13x45/12x50	13x50	15x45/14x50	15x50	17x45/16x50	19x45/1750	24x45/22x45/22x50	26x50	26x45	28x45/24x50	30x45	30x50	32x45/28x50	34x45	36x45/32x50
Chassis	Single								Dual Tandem Coupled							
Number of lines for 45cm	11	13	X	15	X	17	19	22 e 24	X	26	28	30	X	32	34	36
Number of lines for 50cm	11	12	13	14	15	16	17	22	26	X	24	X	30	28	X	32
Row marker	Optional								Not available							
Panthographic/pivoted fertilizer furrow	Optional															
Pivoted fertilizer furrow	Serie															
Fertilizer tool	Double disk and Hoe-Tyoe Opener Furrow															
Serial cutting disk	20"															
Fertilizer capacity (liters)	2,545	2,727	2,727	3,091	3,455	3,818	3,818	5,091	5,455	5,455	5,455	5,455	6,545	6,182	6,545	7,636
Fertilizer Capacity (kg)	2,800	3,000	3,000	3,400	3,800	4,200	4,200	5,600	6,000	6,000	6,000	6,000	7,200	6,800	7,200	8,400
Fertilizer metering	FertiSystem															
Seeds central reservoir (quantity)	1								2							
Seeds capacity (liters)	1,400								2,800							
Seeds capacity (kg)	1,090								2,180							
Seed metering	Precision Planting VSet2															
Dry weight - empty (kg)	6,300	7,000	7,200	8,000	8,300	9,000	10,000	14,000	14,500	14,500	15,000	16,000	16,500	17,000	18,000	20,000
Drawbar coupling pattern	II and III Classes								IV and V Classes							
Quantity of SCVs	3+ Drain gantry															
Total fl ow necessary	110L/min															
Double Disk Power Requirement	From 115.5 to 132 cv	From 136.5 to 156 cv	From 136.5 to 156 cv	From 157.5 to 180 cv	From 157.5 to 180 cv	From 178.5 to 204 cv	From 199.5 to 228 cv	From 252 to 288 cv	From 273 to 312 cv	From 273 to 312 cv	From 294 to 336 cv	From 315 to 360 cv	From 315 to 360 cv	From 336 to 384 cv	From 357 to 408 cv	From 378 to 432 cv
PHoe-type opener furrow power necessity	From 143 to 176 cv	From 169 to 208 cv	From 169 to 208 cv	From 195 to 240 cv	From 195 to 240 cv	From 221 to 272 cv	From 247 to 304 cv	From 312 to 384 cv	From 338 to 416 cv	From 338 to 416 cv	From 364 to 448 cv	From 390 to 480 cv	From 390 to 480 cv	From 416 to 512 cv	From 442 to 544 cv	From 468 to 576 cv
Mechanical Transmission Box	1	1	1	2	2	2	2	2	2	2	4	4	4	4	4	4
PM400 Seed Monitor	Series															

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