



Stara



IMPERADOR 3.0



Weight- 9980 kg
Length- 8 m
Booms- 27 m
Width (booms closed)- 3.20 m
Height- 4 m
Distance between axles- 3.95 m
Tread gauge spacing- 2.80 to 3.50 m
Ground clearance (with load)- 1.50 m
Fertilizer reservoir- 2.7 m³ / to 3000 kg
Solution tank- 2400 l
Clean water tank- 240 l
Product mixer and flask-washer 35 l
Trijet nozzle holder Spacing- 0.50 m
Fuel tank- 340 l
Spray pump Stainless,- 430 l/min
Tires- 380/80 R38
Engine- MWM turbo 205 hp
Sprayer/spreader controller Topper 5500
Job speed (Sprayer)- 8 km/h to 25 km/h
Job speed (spreader)- 8 km/h to 25 km/h
Transport speed (empty machine)- 42 km/h
Application height (Spray)- 0.60 to 2 meters
Agitator system- By solution transfer and hydraulic supply agitator
Mounted pump- 1100 l/min
Flowrate (spreader)- 13 kg/ha to 750 kg/ha (depending on the product and speed)
Spreading width- Granulated products: 27 m
Disks- 18-28 / 24-36

IMPERADOR 3100 AND CA 3100



Model Imperador 3100

Weight- 9,800 kg
Length- 8m
Boom- 27 or 30m
Width (closed booms)- 3.20m
Height- 3.95m
Distance between axles- 4.20m
Wheelset opening- 2.85 to 3.50m
Free span from the ground (loaded)
-1.66m
Mixture tank- 3,100 liters
Clean water tank- 300 liters
Mixer and Bottle-washer- 35 liters
Trijet nozzle holder
-Spacing of 0.35 or 0.50m
Fuel tank- 280 liters
Spray pump- Stainless steel 430 liters/min
Tires- 300/95 R46
Engine- MWM turbo aftercooler 6 cylinders 215hp
Spray controller- Topper 5500
Application height- 0.70 to 2.20m
Mixing system- Mixture transfer and hydraulic mixer
Resupply- Coupled pump of 1,100 l/min
Optional Accessories
Membrane pump 235 l/min
Mechanic mixer
Hydraulic gauge
Cleaning trail for cotton

Model- Imperador CA 3100

Weight- 9,800 kg
Length- 8m
Booms- 25m
Width (closed booms)- 3.20m
Height- *3.62m
Distance between axles- 4.20m
Wheelset opening- 2.85 to 3.50m
Free span from the ground (loaded)
-*1.28 or 1.32m
Mixture tank- 3,100 liters
Clean water tank- 300 liters
Mixer and Bottle washer- 35 liters
Trijet nozzle holder- Spacing of 0.50m
Fuel tank- 280 liters
Spray pump
-Stainless steel 430 liters/min
Tires- 18.4" x 26" and 12.4" x 36"
Engine- MWM turbo aftercooler 6 cylinders 215hp
Spray controller- Topper 5500
Application height- *0.40 to 1.80m
Mixing system
- Mixture transfer and hydraulic mixer
Resupply- Coupled pump of 1,100 l/min
Optional Accessories
Membrane pump 235 l/min
Mechanic mixer

PRINCESA



Especificações Técnicas

Model	Model	Model	Model	Model	Model
Princesa Top 14 - 16	Princesa DPS 14 - 16	Princesa Top 16 - 18	Princesa DPS 16 - 18	Princesa Top 18 - 20	Princesa DPS 18 - 20
Spacing	Spacing	Spacing	Spacing	Spacing	Spacing
16 rows of 45 cm	16 rows of 45 cm	18 rows of 45 cm	18 rows of 45 cm	20 rows of 45 cm	20 rows of 45 cm
14 rows of 50 cm	14 rows of 50 cm	16 rows of 50 cm	16 rows of 50 cm	18 rows of 50 cm	18 rows of 50 cm
10 rows of 76 cm	10 rows of 76 cm	-	-	12 rows of 76 cm	12 rows of 76 cm
* Required Power	* Required Power	* Required Power	* Required Power	* Required Power	* Required Power
12 to 14 hp – furrower row	11 to 13 hp – furrower row	12 to 14 hp – furrower row	11 to 13 hp – furrower row	11 to 13 hp – furrower row	11 to 13 hp – furrower row
10 to 12 hp – disc row	9 to 11 hp – disc row	10 to 12 hp – disc row	9 to 11 hp – disc row	9 to 11 hp – disc row	9 to 11 hp – disc row
** Seeds capacity	** Seeds capacity	** Seeds capacity	** Seeds capacity	** Seeds capacity	** Seeds capacity
~ 1,100 kg	~ 960 kg	~ 1,100 kg	~ 1,080 kg	~ 1,100 kg	~ 1,200 kg
** Fertilizer capacity	** Fertilizer capacity	** Fertilizer capacity	** Fertilizer capacity	** Fertilizer capacity	** Fertilizer capacity
~ 2,400 kg	~ 2,400 kg	~ 2,700 kg	~ 2,700 kg	~ 3,000 kg	~ 3,000 kg
Transportation length	Transportation length	Transportation length	Transportation length	Transportation length	Transportation length
4.85 m	4.85 m	5.75 m	5.75 m	6.45 m	6.45 m
Empty machine weight	Empty machine weight	Empty machine weight	Empty machine weight	Empty machine weight	Empty machine weight
10,050 kg	10,100 kg	10,870 kg	10,950 kg	12,070 kg	12,160 kg

VICTORIA



Technical Specifications

Models				
Victoria 2250	Victoria 3150	Victoria 4050	Victoria 4950	Victoria 5400
Standard spacing				
6 lines x 45cm	8 lines x 45cm	10 lines x 45 cm	12 lines x 45cm	13 lines x 45cm
Espaçamentos				
**6 lines x 45cm	**8 lines x 45cm	**10 lines x 45 cm	**12 lines x 45cm	12 lines x 50cm
5 lines x 45cm	7 lines x 45cm	9 lines x 45 cm	11 lines x 45cm	
5 lines x 50cm	7 lines x 50cm	9 lines x 50 cm	11 lines x 50cm	
*4 lines x 50cm				
Useful length				
2,25m	3,15m	4,05m	4,95m	5,40m
Required power				
66hp (Af machete)	88hp (Af machete)	110hp (Af machete)	132hp (Af machete)	169hp (Af machete)
60hp (Double disc)	80hp (Double disc)	100hp (Double disc)	120hp (Double disc)	130hp (Double disc)
Tires				
2 tires 750 x 16" (12 ply) 90 LBF/pol ²	2 tires 750 x 16" (12 ply) 90 LBF/pol ²	2 tires 750 x 16" (12 ply) 90 LBF/pol ²	2 tires 750 x 16" (12 ply) 90 LBF/pol ²	2 tires 750 x 16" (12 ply) 90 LBF/pol ²
Seeds capacity				
35 l ~ 30 kg per line	35 l ~ 30 kg per line	35 l ~ 30 kg per line	35 l ~ 30 kg per line	35 l ~ 30 kg per line
Fertilizers capacity				
616 l ~ 690 kg per line	821 l ~ 920 kg per line	1.026 l ~ 1.150 kg per line	1.232 l ~ 1.380 kg per line	1.327 l ~ 1.500 kg per line
Operation speed				
6 a 8 km (soy)	6 a 8 km (soy)	6 a 8 km (soy)	6 a 8 km (soy)	6 a 8 km (soy)
4 a 6 km (corn)	4 a 6 km (corn)	4 a 6 km (corn)	4 a 6 km (corn)	4 a 6 km (corn)
Weigth				
1.800 kg	2.500 kg	3.250 kg	4.100 kg	4.500 kg
Measure A				
3,67m	4,57m	5,47 m	6,37m	6,87m
Measure B				
2,25m	3,15m	4,05 m	4,95m	5,40m
Measure C				
4,92m	4,92m	4,92 m	4,92m	5,65m
Measure D				
3,46m	3,46m	3,46 m	3,46m	3,46m
Measure E				
2,17m	2,17m	2,17 m	2,17m	2,17m

VICTORIA



Technical Specifications

Model

Twister 1500 APS

Volumetric Capacity

1,500 liters

Load capacity

1,500 kg

Spreading width

18 to 36m

Hitch

Hydraulic 3-point system

Rotation (PTO)

540 rpm

Length

1.44m

Width

2.23m

Height

Without canvas arch 1.34m

With canvas arch 1.68m

Weight

360 kg

Spreading system

Double discs in stainless steel.

Discs 18 - 24 and 24 - 36 m

Work speed

4 to 20 km/h

Flow

8 to 3,440 kg/ha or 400 kg/min.

Recommendation

Tractor recommended with hydraulic system and capacity for 2.5 t, with a flow greater than 55 l/min.

Optional Accessories

Variable rate