

ASM Planters



New Holland 1200 ASM Planter Series / Reeks Models / Modelle 1211, 1213 & 1215



Modern • Dynamic • Innovative
Modern • Dinamies • Innoverend

Both the press- and the pinch wheels are available on the ASM Planter



Press Wheel

Double Disk or Shank



Multi Openers

Pinch Wheel



Other available options include the Residue Manager and Shank Press wheel

The residue manager fits in front of the row unit where it opens the residue in no tillage



Easy accessibility on the ASM



The fertilizer bins tilt forward for easy access when cleaning and maintaining the planter

The press wheel fits on the shank where it can be set to obtain a fixed depth



A staircase with platform allows for easy filling of the fertilizer bins, directly from the trailer

Seed Metering Unit

The larger diameter (300mm), allows the disc to operate at a lower speed (rpm) than smaller diameter discs. This provide improved seed capture by the vacuum in the holes ofthe disc and allows the ASM planter to work at a higher planting speed, keeping the same seed spacing accuracy as other vacuum planters offered in this market. The seed side of the planting disc is smooth, with no cavities to hold the seeds. In the ASM metering unit, the seeds are held by pull of the vacuum allowing various types of seeds to be utilized with a smaller number of discs.





The ASM is a vacuum planter. It has a hydraulic driven turbine generating vacuum for accurate seed metering, seed spacing and efficient control of the desired seed population.

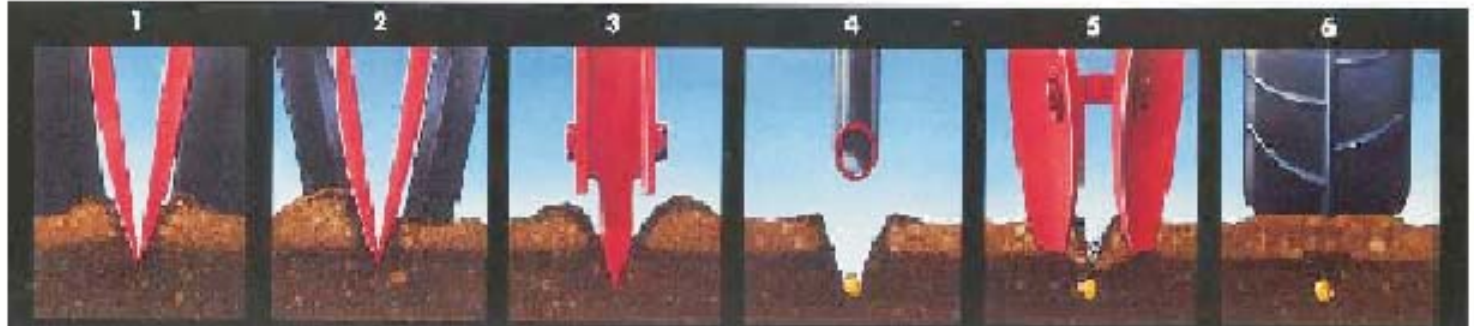


Vacuum pressure is selected depending on the seed disc used, the seed specific weight and the crop being planted. **The gauge is positioned for easy viewing of the display from the operator's cab.**



For tractors with an open centre hydraulic system or which do not have the required hydraulic flow of 84 l/min to work with the turbine, a hydraulic pump coupled to the tractor's power take-off is offered as an option.

Uniform Emergence



1
Planting discs open the furrow

2
Gauge wheels ensure uniform planting even in uneven ground

3
The firming point moulds the planting furrow

4
The seed is placed in the finished furrow at the desired spacing and depth

5
Covering discs push moist soil around the seed

6
The pressing wheel presses the soil over the seed

Uniform emergence ensure the same growth conditions for all plants. A late - emerging plant will not offer the same production conditions as a plant that emerged earlier. In uneven crops there is a shadowing effect, competition for light, water and nutrients, a greater number of weed and uneven crop ripening. The unique seed metering unit of the ASM Planter offers the best germination and emergence conditions for all seeds.



Row unit



The seed metering unit

Specifications New Holland 1200 Reeks Planters

Spesifikasies New Holland 1200 Series Planters

SPECIFICATIONS					SPESIFIKASIES
FRAME NUMBER	1211	1212	1213	1215	RAAMNOMMER
Specification	6 Ry 0,75m	6 Ry 0,90m	8 Ry 0,75m	8 Ry 0,90m	Spesifikasie
Frame Length (m)	5,25	5,25	6,05	6,85	Balklengte (m)
Min Spacing Between Units (cm)	55 cm	55 cm	55 cm	55 cm	Min Afstand tussen Eenhede (cm)
Fertiliser Hoppers	3	3	4	4	Kunsmisbakke
Optional Hoppers	3	3	4	4	Opsionele Kunsmisbakke
Max Hoppers	6	6	8	8	Maks Kunsmisbakke
Fertiliser Hopper Capacity (kg)	375				Kunsmisbak Inoud (kg)
Seedbox Capacity (kg)	52				Saadbakinhoud (kg)
Min Hydraulic Oil Flow Req (lt/min)	84				Min Hidrouliese Olievloei Benodig (lt/min)
Seed Metering	Vacuum / Vakuüm				Saaduitmeet
Standard Seed Disks - Corn	One set of 4855 - 48 holes 5,5 mm				Standaard Saadplate
Standard	Furrow Openers Bracket & Carrier				Standaard
Standard	Fertiliser Closing Disks				Standaard
Seed Spacing Adjustment	Gears and Chain				Saadspasieëring Verstelling
Fertiliser Calibration	Gears and Chain				Kunsmis Kalibrasie
Markers	Hydraulic				Merkers
Tyres	10,5 / 80-18				Bande
Tyre Pressure (psi)	52				Banddruk (pond / dm2)
Standard	Pinch Wheels				Standaard
Required kW with double disk	82	82	97	112	
Required kW with shanks	124	124	146	168	
Coulter disk diameter (mm)	450	450	450	450	
Fertiliser double disc diameter (mm)	400	400	400	400	
Covering disk diameter (mm)	200	200	200	200	
Seed disk opener diameter (mm)	350	350	350	350	
Optional Seed Disks - Sweet corn	4835, 4845, 4855				Opsionele Saadplate - Suikermielies
Pop corn	4830, 4840, 4855				Springmielies
Soya	8045SB				Sojabone
Cotton	8030				Katoen
Sorgum	8023				Sorgum
Beans-S,M,L	8045SB, 4855, 6060				Bone-S,M,L
Sunflower-S,M,L	2423, 2440, 2455				Sonneblm-S,M,L
Optional Equipment - Dealer Installed	Press Wheels				Opsionele Toerusting - Handelaar Geïnst
Optional Equipment - Dealer Installed	No Till Shanks				Opsionele Toerusting - Handelaar Geïnst
Optional Equipment - Dealer Installed	Residue Managers				Opsionele Toerusting - Handelaar Geïnst
Optional Equipment - Dealer Installed	Row Unit Spring Tooth Rake				Opsionele Toerusting - Handelaar Geïnst

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