

# PLANTING ACCURATELY IN DIFFERENT TILLAGE CONDITIONS

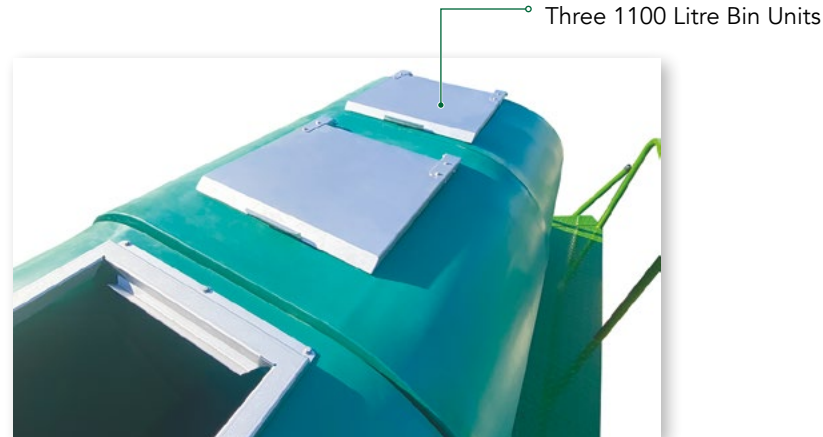


## APPLICATION OF:

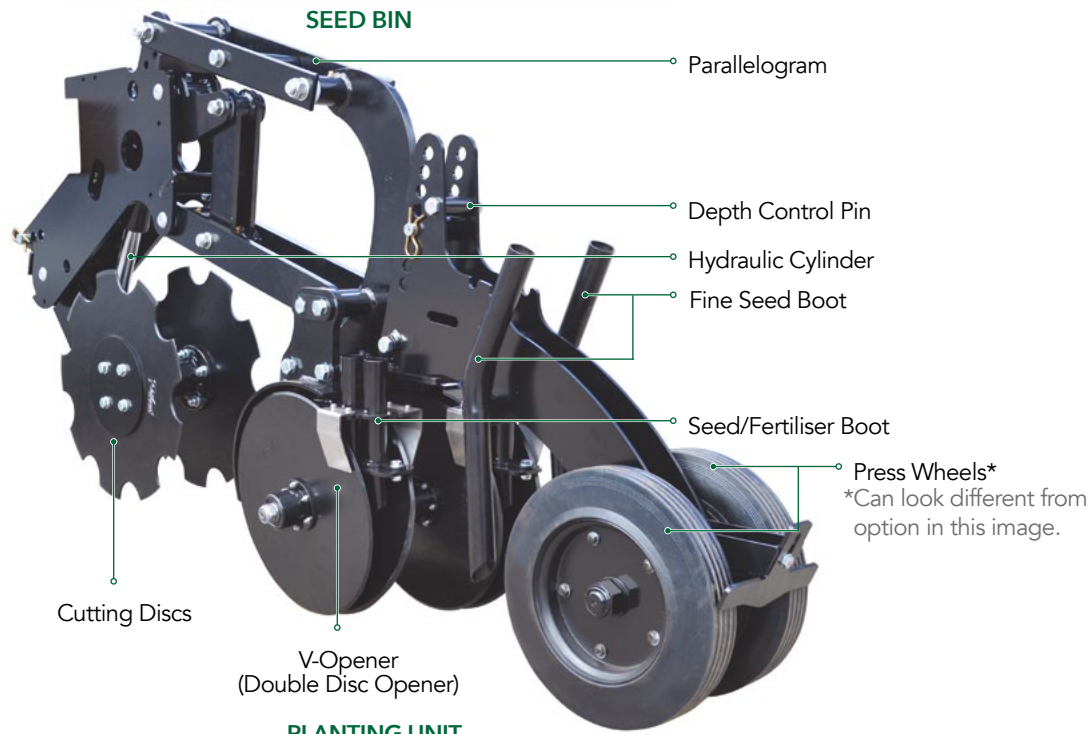
- > COVER CROP
- > SMALL GRAIN SEED
- > WHEAT
- > OATS
- > CANOLA
- > SOY BEANS
- > FINE SEED
- > FERTILISER (GRANULE SIZE) WITH SEED

## PASTURE, CONVENTIONAL AND CONSERVATION SEEDER

- The unique and innovative planting unit design enables planting accurately in different tillage conditions – allowing you to optimise your farming strategies from conventional to conservation farming - thus optimising yield and conservation objectives simultaneously.
- The novel hydraulically adjustable cutting disc/planting disc pressure design on the parallelogram allows on-the-go settings to suit the crop residue and soil conditions, optimising plant depth and seed compaction throughout.
- A large toolbar to ground clearance, combined with the above unique planting unit characteristics, enables planting into existing standing crops and stubble, supporting multi cropping and conservation farming practices.
- A three-bin venturi system enables the use of fertiliser, seed and fine seed simultaneously, and offers a multi-cropping planting system all in one.



**SEED BIN**



## FEATURES OF FLEXIBILITY

- Notched cutting discs with adjustable hydraulic pressure ensure the capacity to plant through most crop residue.
- A choice of double disc (254 mm) or concave disc (178 mm) planting units allows for optimised planting width selection.
- The staggered mounting of the double disc openers allows for improved crop residue flow and reduces side drafting of the implement.
- Adjustable hydraulic pressure allows for operation in various soil and cultivation environments as well as planting into existing crops/pastures.
- Independent depth control on each double row unit assures reliable operation in uneven terrain.
- Depth control is maintained by single rubber wheels, also responsible for soil firming in the seed furrow for optimal soil/seed contact resulting in optimised and even seed germination.
- Low compaction implement wheels ensures planter floatation even in soft and sandy conditions.
- Three 1000 litre bin (Poly-ethylene) seed/fine seed/fertiliser system fitted with mechanically driven and Piket™ metering system for easy and accurate calibration. (FertiSystem optional)





## INTRODUCTION

The Piket Disc Drill Air Seeder is intended for the planting of cover crop, small grain seed and fine seed on prepared or no till lands.

## APPLICATION

The demand for this planter comes mainly from the commercial farm where a general wide frame planter with fold-up capability is needed to plant a variety of seed. One of the main advantages of this planter is its compact transport width and stability on the road. It is the ideal all-round planter for wheat, oats, canola, soy beans, etc.

The planter can be supplied in different configurations to accommodate different soil types and farming systems. Options are available for planting in very sandy soils as well as on no till fields with a lot of mulch. The planter can further be fitted with different combinations of fertiliser bins to accommodate the farmer's needs.

## CHARACTERISTICS

- No till / conventional
- Ideal for sandy soils
- Easy transport between fields
- High planting speed
- Bins not pressurized
- Accurate seed placement
- Robust and strong
- Large wheels reduce soil compaction

TECHNICAL DATA:	24-ROW (10")	30-ROW (7")
CODE	NDH-2410-TA	NDH-3007-TA
PLANTING WIDTH (m)	6.096	5.34
ROW SPACING (mm)	254	178
WHEELS	400 x 22.5 (x2)	
MIN. TRACTOR POWER REQUIRED (Hp)	100	120
FERTILISER BIN (LITRE)	1100	
SEED BIN (LITRE)	1100	
FINE SEED BIN (LITRE)	1100	
TRANSPORT DIMENSIONS (L x W x H) (m)	8.960 X 3.1 X 2.840	8.960 X 3.1 X 2.650
PLANTING UNITS	12 units	15 units
SOIL OPENER	385 mm Double disc	
DEPTH CONTROL	Press wheel	
CUTTING COULTER	457 mm Turbo / notched / flat - refer to pg. 4	
DOWN FORCE	Hydraulic cylinder, adjustable force	



PLANTING POSITION



EXCELLENT GERMINATION RESULTS



FOLD UP CAPABILITY ALLOWS FOR COMPACT TRANSPORT