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ALL TILL MULTI ROW CROP PLANTER

APPLICATION OF:

- > MAIZE
- > BEANS
- > SMALL GRAINS
- > FERTILISER (GRANULE SIZE)
WITH SEED



ECONOMICAL



**USAGE: MAIZE,
BEANS AND
SMALL GRAINS**



**THREE HOPPERS FOR
APPLICATION OF FINE
SEED, SEED AND FERTILISER**



**NO TILL: PLANT IN
ESTABLISHED PASTURES**



**ADJUSTABLE
DEPTH CONTROL**



**ROBUST AND
STRONG**



**3-POINT
TOOLBAR**



**LOW
MAINTENANCE**

INTRODUCTION:

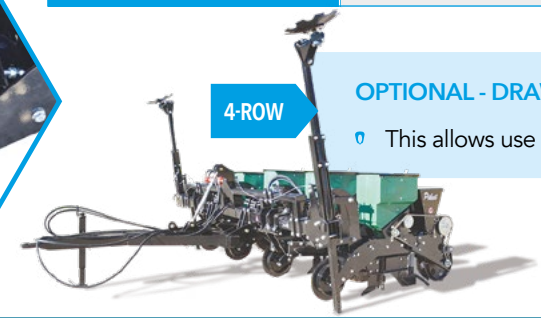
The Piket Economy No Till Maize Planter is designed for planting different crops on smaller farms making use of tractor traction.

It was designed to use as a No Till planter, meaning that no soil tillage is required before planting. Seed and fertiliser are planted from a single row up to six rows (depending on the amount of units being used).

ADVANTAGES:

- Economical
- Robust and strong
- Simple design
- Low maintenance

TECHNICAL DATA:	ECONOMY MAIZE PLANTER					
ROWS	1 - 6 depending on units in use					
PLANTER CODE	1-Row MIEC1	2-Row MIEC2	3-Row MIEC3	4-Row MIEC4	5-Row MIEC5	6-Row MIEC6
EMPTY IMPLEMENT MASS (KG)	225	402	681	868	1055	1242
ROW MARKERS	x	x	✓	✓	✓	✓
TRACTOR TOWING ACTION	3-point (cat 2)					
TRACTOR REQUIRED	(See planter weight)					
COULTER	15" flat					
TINE	16 mm wide knife type					
SEED OPENER	29 mm wide shoe type					
CLOSING WHEEL	Diameter 400 mm x 110 mm wide					
SEED METERING DRIVE	From closing wheel by 5/8" chain drive					
REAR SEED HOPPER:						
SEED	For specific spacing (maize, beans, etc.)					
METERING	Adjustable by different seed plates/gears					
VOLUME	16 litre					
ALTERNATIVE MIDDLE SEED HOPPER:						
Insert dividing plate to split 55 litre fertiliser hopper into two departments						
SEED	For finer seed (oats, wheat, soya beans, etc.)					
METERING	Adjustable meter opening (kg/ha)					
VOLUME	20 litre (55 litre minus 35 litre)					
FERTILISER HOPPER:						
FERTILISER	Granule size					
METERING	Adjustable meter opening (kg/ha)					
VOLUME	55 litre (When divided by dividing plate = 35 litre)					



OPTIONAL - DRAWBAR AND WHEELS:

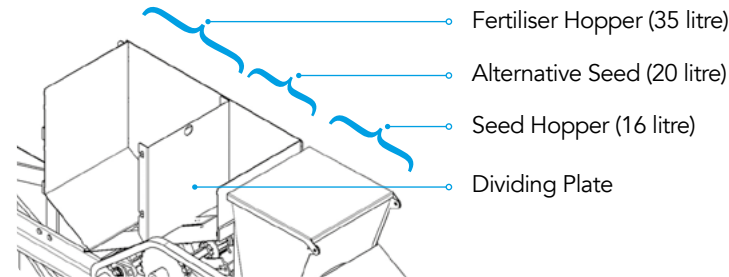
- This allows use of a smaller tractor

PLANTING UNIT OPERATION

The disc cuts through the roots and plant material to reduce blockage of the tine.

Directly behind the cutting disc runs the tine, which loosens the soil. The fertiliser is placed directly behind the tine at the desired depth at which the tine is set. The seed can then be placed at a separate depth through an adjustable seed boot. Both seed and fertiliser are fed through pipes from the metering units to the seed boot and tine.

DOUBLE SEED/FERTILISER HOPPER



INSIDE VIEW: SEED & FERTILISER HOPPERS

