



Manufactured in
South Africa by
Piket Implements
Since 1933



GRAVITY TINE SEEDER

Piket
Implements



IDEAL ALL-ROUND SEEDER

APPLICATION OF:

- > FINE SEED CROPS
- > LARGER SEEDS
- > FERTILISER (GRANULE SIZE) WITH SEED



The Piket Gravity Tine Seeder was intended for general sowing of grain and grass seed in a No Till environment. It was specifically adapted for planting in more harsh conditions.

Conservation Agriculture is a farming system that aims to preserve and improve the soil by implementing no tillage planting, crop rotation and cover crops. Farm equipment must be able to handle uncultivated soil and crop residues.

The Piket Gravity Tine Seeder was designed for this purpose. The demand for this seeder comes mainly from the commercial farm where a general seeder is needed to sow a variety of seed. It is very popular where different types of grass, small grain and lucerne are planted for grazing. For medium size farms this is the ideal all-round seeder for wheat, oats, grass, canola, soya beans, etc.

The seeder is towed and works well in smaller irrigation camps due to its small turning radius. But it works just as well on open dry land.

***Optional cutting coulter available for tine unit.**

TYPICAL APPLICATIONS

- Usage: small grains and fine seed.
- Planting on medium to large size farms; making use of tractor traction.
- Designed to plant in rough, hard and uneven ground conditions.

CHARACTERISTICS

- Trailed
- 2-Row spacing available
- Additional seed / fertiliser / fine seed

- Planting speed: 4 - 6 km/h (varies greatly according to different soil conditions)
- Planting depth (of share): Up to 150 mm

GENERAL FEATURES

TINES:

- Hydraulic trip control or spring
- Adjustable tine depth

DRIVING OF BIN & SPRAYER PUMP:

- Solid drive wheels
- Automatic engagement when machine is lowered for planting

FRAME:

- Robustly constructed frame

TECHNICAL DATA:	7-ROW (12")	9-ROW (12")	11-ROW (12")	13-ROW (12")	15-ROW (12")	17-ROW (11")
CODE	NTP-0712-TG	NTP-0912-TG	NTP-1112-TG	NTP-1312-TG	NTP-1512-TG	NTP-1711-TG
ROW SPACING	300 mm	300 mm	300 mm	300 mm	300 mm	275mm
TOWING	Towing	Towing	Towing	Towing	Towing	Towing
SHIPMENT DIMENSIONS (W X H X L)	2865 x 2200 x 2960 mm	3480 x 2200 x 2865 mm	4072 x 2200 x 2865 mm	4672 x 2200 x 2865 mm	5500 x 2200 x 2866 mm	6000 x 2200 x 2865 mm
PLANTING LENGTH (WORKING)	2865 mm	3480 mm	4072	4672	5474 mm	5825 mm
IMPLEMENT MASS (UNLOADED)	2230 kg	2910 kg	3356 kg	3796 kg	4150 kg	4300 kg
FERTILISER	Granular	Granular	Granular	Granular	Granular	Granular
FERTILISER VOLUME (LITRE)	442	564	695	825	880	900
SEED	Wheat, oats, lupine, etc.					
SEED VOLUME (LITRE)	416	548	675	802	880	900
FINE SEED	Rye-grass, smuts-finger, lucerne, teff, medics					
FINE SEED VOLUME (LITRE)	175	227	279	332	396	416
SEED METERING	Piket™ meters					
SOIL OPENER	12 mm tine					
DEPTH CONTROL WHEEL / DRIVE SYSTEM	410 mm solid Piket wheel					



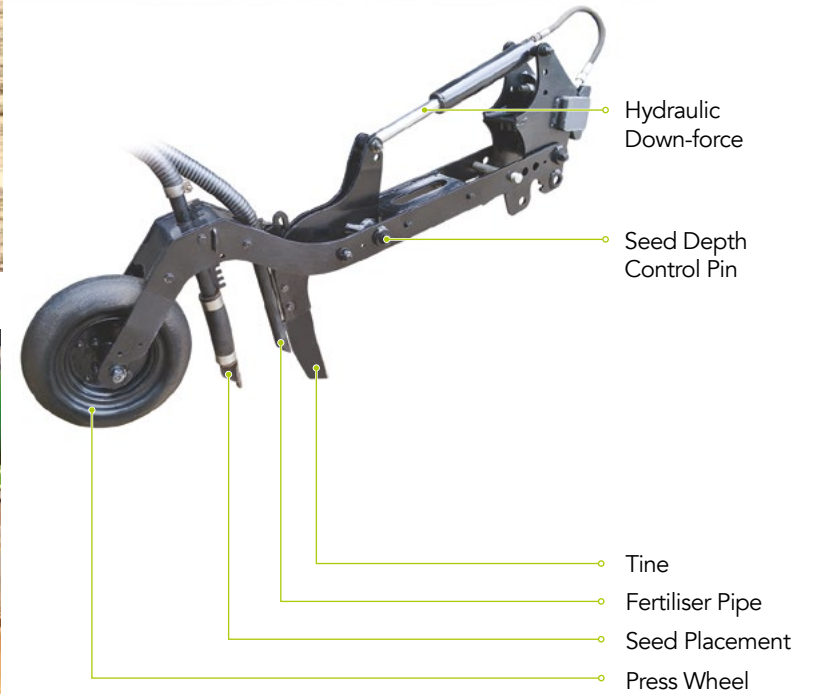
ACCURATE SEED FERTILISER DEPTH CONTROL



PLANTING UNIT OPERATION

HYDRAULIC TINE

- Simple, robust and effective design
- Locally obtainable wearing parts
- Hydraulic breakaway or spring
- Excellent germination and yield results
- Capable of following contours
- Precise fertiliser depth control



GRAVITY TINE SEEDER*

*May look different from previous models.