

# TITAN POWER-DRIVE CULTIVATOR

## LOW DISTURBANCE LOOSENING WITH MAXIMUM OUTPUT



Titan Power-Drive is a whole new generation of cultivator for seedbed preparation. It has been designed with flexibility of operation in mind, with easy to adjust tools to suit the job in hand in the field.

Titan Power-Drive has 3 main working elements:

**1 Low disturbance soil loosening legs:** Taking the proven low disturbance loosening legs which feature on the RapidLift toolbars, this design of leg allows for soil loosening with minimal disturbance or mixing of the soil profiles. Working depth can be a maximum of 300mm, and is fully hydraulically adjustable on the move. Legs can be raised clear of work to allow Titan Power-Drive to work as a disc only stubble cultivator.

**2 432mm shallow working discs:** The double row of concave discs are hydraulically adjustable, and can be set to intensively work the soil surface without bringing up unwanted material from below, or mixing the soil profile to too great a depth. The combination of the low disturbance loosening and shallow, yet intensive surface working makes for ideal stale seedbed creation. This combination works particularly well for improving black grass control where rapid germination from a stale seedbed is required. If no loosening is required, simply raise the legs from work and use Titan Power-Drive as a disc only machine.

**3 Power-Drive Packer roller:** One of the most innovative features of the Titan Power-Drive is the hydraulic drive assisted rear packer roller. This innovative, and Patent applied for system is ideal to assist operation of the cultivator in an efficient manner, utilising power from the tractor's PTO to power a self contained hydraulic system which provides drive assistance at the rear of the machine.

The packers themselves combine the ability of 'positive traction' onto the soil surface with the notched rings, whilst the castellated design of the roller itself leaves a profiled, and weather-proof finish to the soil surface aimed at also enhancing the creation of stale seedbeds.

The combination of low disturbance loosening legs, shallow surface working of the discs, and the Power-Drive System means that the cultivator can be pulled using significantly lower horsepower requirement than many other machines on the market place. Using similar horsepower to existing popular cultivators, Titan Power-Drive can increase work rates by 50 to 100%.

### Standard features

- 500mm low disturbance leg spacing
- Shear bolt and hydraulic auto reset models available
- Hydraulic height adjustable legs
- Hydraulic height adjustable disc system
- Power-Drive Packer roller
- 'Clip on' depth control or variable depth control from the cab
- High grade steel used throughout
- Cat 3/4 semi mounted design
- Rear axle steering
- Lower horsepower requirement

Model	Work Width	Legs	Type	Guide HP
T300	3.0	6	Rigid	150
T400	4.0	8	Hyd Folding	180
T600	6.0	12	Hyd Folding	280
T800	8.0	16	Hyd Folding	400

### Options

- Depth wheels
- Front disc kit
- Hydraulic auto reset legs
- Non Power-Drive version
- SOYL Auto Depth System available for continuously variable depth control from pre-determined treatment plan

