



# Tree planting machines PL-30 -40 series



## A complete range of tree nursery machines



Damcon has been well known in tree nursery since 1969.

Our long-time experience guarantee machines of good quality. Due to long-term use (20 years is no exception) Damcon machines are very durable!

The machines are used in tree nursery, landscaping and fruit cultivation. Sales take place worldwide.

A team of about 40 people works daily with great passion in our factory. You don't build a Damcon machine, you create it!

We also notice this passion for Damcon machines with you as a customer. "I don't work with a machine, no, I lift trees with a Damcon!"

By mechanizing processes for you as a customer, we make life more pleasant for you as a grower, greenkeeper and fruit grower.

Innovations are the result of a unique collaboration between the customer and Damcon.



# Discover the PL-30 & PL-40

The quality you are used to from  
Damcon



## **The result speaks for itself**

The tree planting machines PL-30 and PL-40 simplify  
and facilitate the planting of avenue trees, fruit trees,  
conifers and shrubs

## Advantages of the PL-30 & PL-40 series

- High capacity
- Low maintenance
- Easily adjustable
- Simple and precise operation
- No tree/ plant length restriction
- Accurate planting
- Possibility to plant on GPS



# Options for the PL-30 & PL-40 series



## Row distance marker

Mechanical indication for row distance



## Plant distance marker

Mechanical incication for planting distance



## GPS plant distance marker

Indication for the planting distance on GPS



## Loose box

For narrowing the trench width



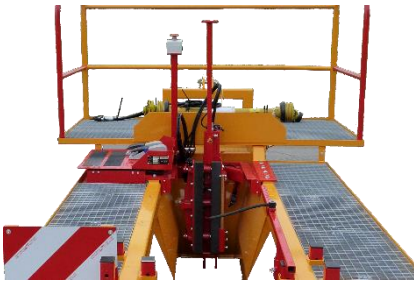
## Gauge wheels front

Depth adjustment on the front of the PL-40



## Extension console

Optimization of the PTO position (required for large tractors)



## Bamboo cane driver PL-40V

- Electric hydraulic foot control
- Clamping pressure adjustable
- Required oil pressure min. 175 bar and 25 ltr/min



## Transport platform

Storage for cane

## Type overview PL-30 & PL-40 series



### PL-30 tree planting machine

- For planting avenue trees, fruit trees, shrubs and conifers
- Loading platform 1.5 meters wide
- Trench width 30 cm, depth max. 25 cm
- 4 mechanically adjustable gauge wheels
- Digger element, equipped with 4 spades
- PTO-shaft with slip coupling



### PL-40 tree planting machine

- For planting avenue trees, fruit trees, shrubs and conifers
- Loading platform 2 meters wide, both sides removable
- Trench width 40 cm, depth max. 35 cm
- 2 mechanically adjustable gauge wheels
- Heavy and high quality digger element, equipped with 4 spades
- PTO-shaft with slip coupling



### PL-40V tree planting machine









- For planting avenue trees and fruit trees
- Trench width 40 cm, depth max. 35 cm
- Adapted and lengthened for installation of HSD-I
- Simultaneous planting trees and bamboos in combination with the HSD-I bamboo cane driver
- Heavy and high quality digger element, equipped with 4 spades
- PTO-shaft with slip coupling



### PL-40V S plantmachine

- For planting avenue trees and fruit trees
- Trench width 40 cm, depth max. 35 cm
- Adapted and lengthened for installation of HSD-I
- Simultaneous planting trees and bamboos in combination with the HSD-I bamboo cane driver
- V-form planting element, without digger element
- For stony and hard soil

# Technical specifications PL-30 & PL-40 series

Type		PL-30	PL-40
	Mounting	3-P Cat I	3-P Cat I en II
	Groove width	30 cm	40 cm
	Groove depth	25 cm	35 cm
	Required power	30 kW	40 kW
	Capacity per day	3000 - 4000	3000 - 4000
	Minimal row distance	100 cm	125 cm
	Maximal trunk size	8-10 cm	12-14 cm
	Weight	425 kg	465 kg



# Why a Damcon tree planting machine

- Comfortable working
- Long lifespan
- Low maintenance

[Video PL-40 tree planting machine](#)

