



# Self-propelled pruning platforms **HSP-251 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 HSP-251

The quality you are used to  
from Damcon



## Make your work easier

The pruning platforms simplify and facilitate the  
pruning of trees



## Advantages of the HSP-251 series

### Advantages electric variant:

- No noise pollution
- No vibrations
- No smell of exhaust gases
- Environmentally aware
- Up to more than a week of operation on one battery charge
- Fewer operating hours due to economical use

### Advantages diesel variant:

- Easy and fast refueling, the machine can stay on the land
- Easy maintenance
- Cheaper to buy



# Options for the HSP-251 series



## Automatic steering

Driving straight in the row by means of a camera system



## Adjustable platform

Adjustability 80-120 cm  
machine width becomes 130 cm



## Canopy

Equipped with removable PVC tarpaulin



## PVC tube

Intended for bamboo canes



## Toolbox

Fits the entire railing



## Toolbox

At the back on the door



## Tying tube holders

2 holders in door



## Tying tube holders

Holder against cowl panel



## Draw bar

For transport in lifting device  
(2WD only)



## Company color

Sprayed in your company colors



## Radio

- Radio FM, Blaupunkt
- Radio FM/DAB+, Blaupunkt
- Portable radio



## Options for the electric variant



**Roof with solar panels**  
For extra loading capacity



**Two-wheel drive**  
2 kW electric motor including  
traction batteries 24 V 540 Ah

## Options for the diesel variant



**Compressor**  
Capacity: 250 ltr/min – 11 bar



**Foot control**  
For driving forward















**Four-wheel drive**  
Instead of two-wheel drive



**Filter set**  
For maintenance at 50 hours

# Technical data HSP-251 series

| Type  |  | HSP-251E   | HSP-251D  |
|---|--|--|---|
|  Drive                       |  | Electric<br>2 electric motors 24 V<br>(2-WD) battery 24V 540 Ah<br>(4-WD) battery 48V 240 Ah | Diesel<br>Stage V diesel engine<br>3 cylinders<br>electric started and water cooled |
|  Driven wheels               |  | 2-WD & 4-WD  | 2-WD & 4-WD   |
|  Two-Wheel steering (1 axle) |  | ✓  | ✓   |
|  Power                       |  | 4,0 kW   | 13,3 kW   |
|  Speed                       |  | 0 - 4 km/h   | 0 - 4 km/h  |
|  Weight                      |  | 1270 kg  | 920 kg  |
|  Lifting capacity            |  | 200 kg (2 persons)   | 200 kg (2 persons)  |
|  Machine length and width    |  | 290 x 110 cm   | 290 x 110 cm  |
|  Work platform dimensions  |  | 250 x 80 cm  | 250 x 80 cm   |
|  Lower standing height     |  | 87 cm  | 87 cm   |
|  Adjustable working height |  | 175 cm   | 175 cm  |
|  Maximum working height    |  | 465 cm   | 465 cm  |





# Why a Damcon pruning platform

- Work comfortably
- Long lifespan
- Low maintenance

