



Tree spades KLR-500 ST to 700 ST



A complete range of nursery machinery



Damcon has been a well-known name in the tree nursery industry since 1969.

Our many years of experience guarantee machines of high quality. Thanks to long-term use (20 years is no exception), Damcon machines are extremely durable.

The machines are used in tree nurseries, landscaping and fruit growing. Sales take place worldwide.

A team of approximately 40 people works every day with great passion in our factory. You don't just build a Damcon machine – you create it!

This passion for Damcon machines is also reflected by you as a customer: "I don't work with a machine – I lift trees with a Damcon!"

By mechanizing processes for you as a customer, we make life easier and more pleasant for nursery growers, landscapers and fruit growers.

Innovations are realized through a unique collaboration between the customer and Damcon.



Discover the
KLR-500 ST
KLR-501 ST
KLR-650 ST
KLR-700 ST

The quality you are used to
from Damcon



The results speak for itself

The tree spades simplify and facilitate the lifting of trees

Advantages of the KLR-500 ST to 700 ST

- Compact machine
- Uniform rootballs
- No physical strain
- High lifting capacity
- Robust construction
- Low maintenance



Type overview KLR-500 ST to 700 ST



KLR-500 ST

- Selective tree spade with 4 hydraulic spades and undercutting blade
- Attachment version for excavator, wheel loader, skid steer (Bobcat) etc.
- Rootball diameter from 25 to 50 cm
- Electro-hydraulic control



KLR-501 ST

- Selective tree spade with 2 hydraulic spades and tree clamp
- No undercutting blade
- Attachment version for excavator, wheel loader, skid steer (Bobcat) etc.
- Rootball diameter from 25 to 50 cm
- Electro-hydraulic control



KLR-650 ST

- Selective tree spade with 4 hydraulic spades and undercutting blade
- Attachment version for excavator, wheel loader, skid steer (Bobcat) etc.
- Rootball diameter from 30 to 65 cm
- Electro-hydraulic control



KLR-700 ST

- Selective tree spade with 4 hydraulic spades and undercutting blade
- Attachment version for excavator, wheel loader, skid steer (Bobcat) etc.
- Rootball diameter from 40 to 70 cm
- Electro-hydraulic control

Options for the KLR-500 ST to 700 ST



Spades

Spade set Ø in cm

KLR-500 ST

25, 30, 35, 40, 45 and 50

KLR-501 ST

25, 30, 35, 40, 45 and 50

KLR-650 ST

30, 35, 40, 45, 50, 55, 60 and 65

KLR-700 ST

40, 45, 50, 55, 60, 65 and 70



Quick coupler KLR-500 ST

- CW-05
- CW-10



Quick coupler KLR-500 ST

Lehnhoff MS-03



Mounting plate KLR-500 ST

Flat and unpainted



Tree clamp KLR-650 ST & 700 ST

For extra stability during digging



Turning linkage

For more manoeuvrability



Camera system

Fully assembled and installed

Technical specifications KLR-500 ST to 700 ST

Type	KLR-500 ST	KLR-501 ST	KLR-650 ST	KLR-700 ST
 Attachment	Excavator, wheel loader	Excavator, wheel loader	Excavator, wheel loader	Excavator, wheel loader
 Min. required power	2,5 - 3 tons	2,5 - 3 tons	2,7 - 3 tons	2,7 - 3 tons
 Length x width	90 x 70 cm	90 x 70 cm	108 x 94 cm	110 x 100 cm
 Weight	300 kg	250 kg	500 kg	610 kg
 Capacity	40 - 80 pcs/hour	40 - 80 pcs/hour	40 - 80 pcs/hour	40 - 80 pcs/hour
 Turning	Optional	Optional	Optional	Optional
 Root ball diameter	25/30/35/40/ 45/50 cm	25/30/35/40/ 45/50 cm	30/35/40/45/50 /55/60/65 cm	40/45/50/55/60 /65/70 cm
 Spades	4	2	4	4
 Undercutting blade	Yes	-	Yes	Yes
 Tree clamp	-	Yes	Optional	Optional





Why a Damcon tree spade

- Work comfortably
- Long lifespan
- Low maintenance



*Visit
the website*



*Video
KLR-650 ST*



*Video
KLR-700 ST*

