



Tree spades KLR-300 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 KLR-300

The quality you are used to
from Damcon



The result speaks for itself

The tree spades simplify and facilitate the lifting of
trees

Advantages of the KLR-300 series

- Compact machine
- Rootball size from 15 cm to 40 cm
- Uniform rootballs
- No physical strain
- High capacity
- Robustly built
- Low maintenance



Options for the KLR-300 series



Spades

Set of spades Ø in cm

KLR-300

15, 17, 18, 20, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 34, 35, 38 and 40

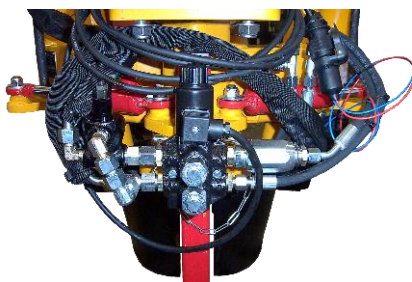
KLR-301

20, 22, 24, 25, 26, 28, 30 and 32



Electric operation

With 2 or 3 functions



Electric operation

By means of a switch-valve



Hydraulic tubes

4 or 6 pieces with quick coupling



Camera

Mounted and installed



Quick coupler

- CW-0
- CW-1



Quick coupler

Lehnhof MS-03



Mounting plate

Flat, unpainted



Cutting plate

For better cutting of roots

Type overview KLR-300 series



KLR-300 ST

- Selective working tree spade, executed with 2 hydraulic spades, without undercutting blade
- Mounting construction for a mini excavator (min. weight 2.5 ton)
- Interchangeable rootball diameter 15 to 40 cm



KLR-300M ST











- Selective working tree spade, executed with 2 hydraulic spades and undercutting blade
- Mounting construction for a mini excavator (min. weight 3.5 ton)
- Interchangeable rootball diameter 15 to 40 cm



KLR-301M ST

- Especially for trees with a very thick root (e.g. Nordmann)
- Selective working tree spade, executed with fixed 2 spades and undercutting blade
- Mounting construction for a mini excavator (min. weight 5 ton)
- Rootball shape is cylindrical
- Interchangeable rootball diameter 20 to 32 cm

Technical data KLR-300 series

Type	KLR-300 ST	KLR-300M ST	KLR-301M ST
 Mounting	CW-0/1 Lehnhof MS-03	CW-0/1 Lehnhof MS-03	CW-0/1 Lehnhof MS-03
 Required min. weight machine	2,5 ton	3,5 ton	5,0 ton
 Hydraulic capacity	20 l/m	20 l/m	20 l/m
 Hydraulic Pressure	100 - 180 bar	100 - 180 bar	100 - 180 bar
 Machine length & width	70 x 70 cm	70 x 70 cm	70 x 70 cm
 Weight	115 kg	145 kg	180 kg
 Capacity	300 p/h	180 p/h	120 p/h
 Rootball size	15 - 40 cm	15 - 40 cm	20 - 32 cm
 Spades	2	2	2
 Spade angle	10°	10°	0°
 Undercutting blade	-	Yes	Yes



Why a Damcon tree spade

- Work comfortably
- Long lifespan
- Low maintenance

[Video KLR-300 tree spade](#)

