



Optimal

optimal 550 *vario*



Tree Spade

Requirements for Power Unit:

A Wheel Loader, Skid Steer Loader, Telescopic Loader

1 extra hydraulic circuit, double-acting, for implement attachment at front

- hydraulic working pressure 140 - 180 bar (2,000-2,560 lbs./in²)
- oil flow 30-60 l per minute (8-16 GPM)
- tipping load approx. 1.000 kg (2,200 lbs.)
- lift capacity approx. 700 kg (1,543 lbs.)
- type of attachment quick-change frame or frame for fixed attachment
- controls: electro-hydraulic valves rotary control switch

B Farm Tractor

1 extra hydraulic circuit, double-acting, for implement attachment at rear

- hydraulic working pressure 140 - 180 bar (2,000-2,560 lbs./in²)
- oil flow 30-60 l per minute (8-16 GPM)
- engine capacity approx. 40 HP
- type of attachment lift mast
- controls 3 manual hydraulic valves for lift mast rotary control switch for tree spade PTO-driven hydraulic pump and oil depot

C Special Attachments please enquire

▪ optional



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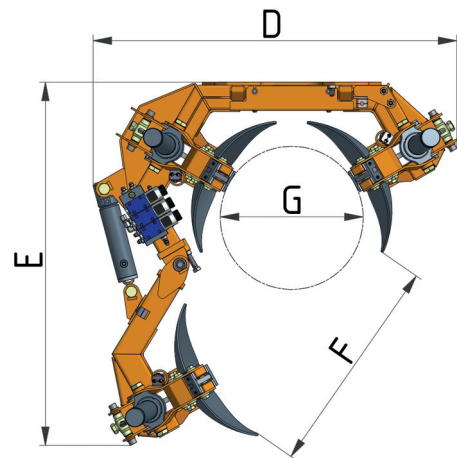
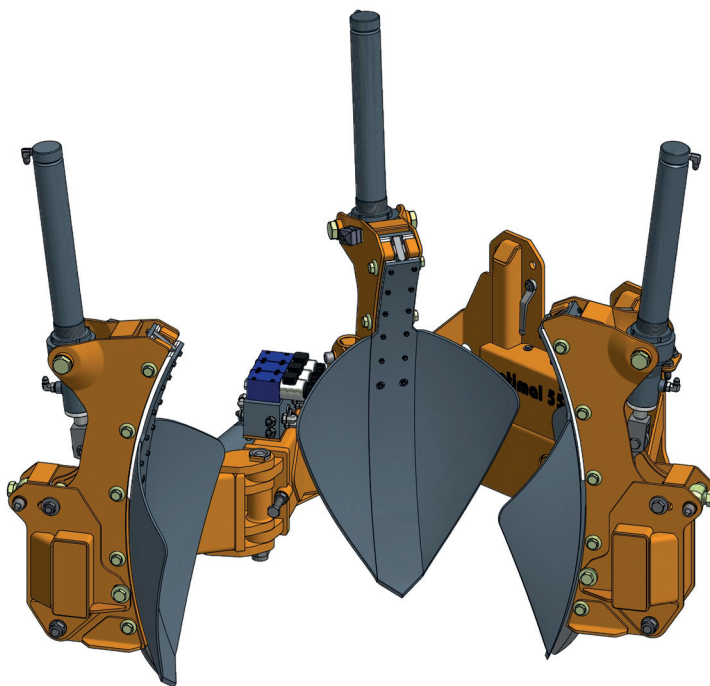
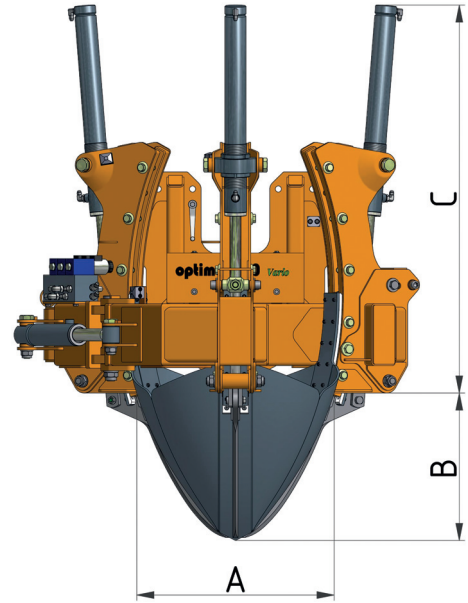
Tree Spade

Basic Machine:

upper rootball diameter, approx.	A	55 cm (21")	45 cm (18")
rootball depth, approx.	B	42 cm (17")	36 cm (14")
working height	C	113 cm (44")	113 cm (44")
working width, gate closed	D	118 cm (46")	118 cm (46")
working length, gate open	E	113 cm (44")	113 cm (44")
clearance between open gate	F	72 cm (28")	68 cm (27")
inner frame diameter	G	46 cm (18")	46 cm (18")
weight, empty		325 (717 lbs.)	320 kg (705 lbs.)
volume of rootball, approx.		0,045 m ³ (1,6 FT ³)	0,026 (1 FT ³)
number of blades		3	3

Special Features

- exterior gate frame
- rootball diameter variable between 450 to 550 cm, possible due to 2 blade sizes
- good visibility on working area
- mechanism for infinitely adjustable and precise spade alignment
- self-lubricating bearings, abrasion-resistant
- blade cylinders with manual shut-off facility, for quick and easy changing of blades



rotary control switch



Distributor:



Fieldworks Nursery Equipment
5191 Dawes Rd
Grand Bay AL 36541
USA
Phone1: (251) 490-9871
Phone2: (251) 633-3400
Fax: (615) 323-7667
Fieldgrown@gmail.com
<http://optimaltreespades.com>

Manufacturer:



Optimal-Vertrieb Opitz GmbH
Eysölden M 41
91177 Thalmässing
Germany
Tel. + 49 91 73/79 18 0
Fax. + 49 91 73/79 18 49
info@opitz-optimal.com
www.opitz-optimal.com

