



**Optimal**

# optimal 1400



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 160 - 200 bar (2,300-2,900 lbs./in<sup>2</sup>)
- oil flow 50-80 l per minute (13-22 GPM)
- tipping load approx. 4.500 kg (9,900 lbs.)
- lift capacity approx. 3.500 kg (7,700 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 160 - 200 bar (2,300-2,900 lbs./in<sup>2</sup>)
- oil flow 50-80 l per minute (13-22 GPM)
- engine capacity approx. 120 HP
- type of attachment lift mast HG 1700
- controls 3 manual hydraulic valves for lift mast rotary control switch for tree spade
- optional PTO-driven hydraulic pump and oil depot

## **C Special Attachments** please enquire



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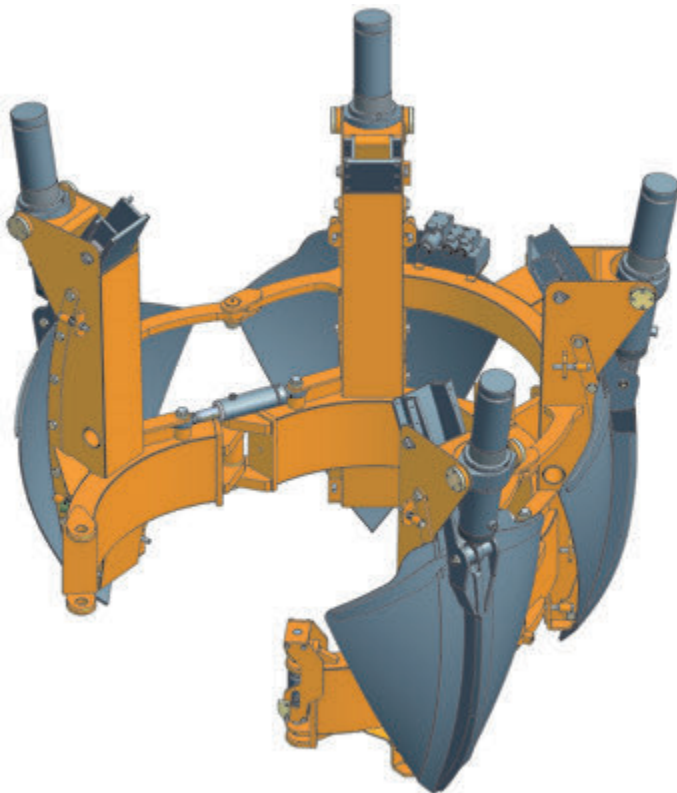
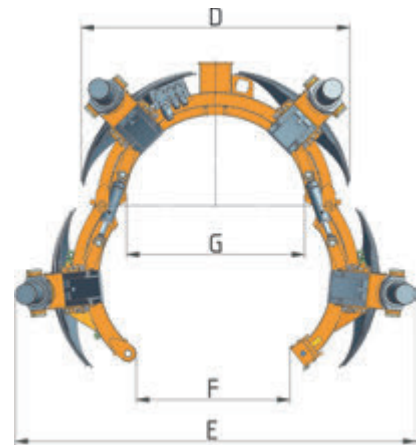
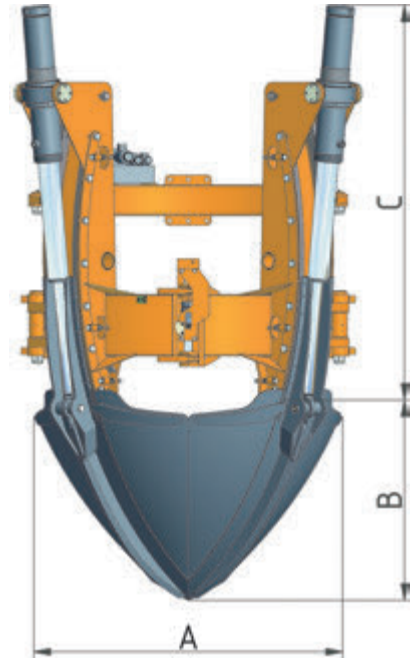
Tree Spade

### Basic Machine:

upper rootball diameter, approx.	A	140 cm	(55")
rootball depth, approx.	B	90 cm	(35")
working height	C	180 cm	(71")
working width, gate closed	D	160 cm	(63")
working width, gate open	E	236 cm	(93")
clearance between open gate	F	90 cm	(35")
inner frame diameter	G	105 cm	(41")
weight, empty		1.495 kg	(3,289 lbs.)
volume of rootball, approx.		0,63 m <sup>3</sup>	(20 FT <sup>3</sup> )
number of blades		4	

### Special Features

- telescopic blade cylinders
- self-lubricating bearings, abrasion-resistant



rotary control switch



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