

optimal 1400









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./in²)

50-80 l per minute (13-22 GPM) oil flow

• 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./in²)

oil flow 50-80 I per minute (13-22 GPM)

 engine capacity approx. 120 HP type of attachment lift mast HG 1700 with

lateral slide

3 manual hydraulic valves for lift mast controls

rotary control switch for tree spade

optional PTO-driven hydraulic pump and oil depot

C Special Attachments please enquire



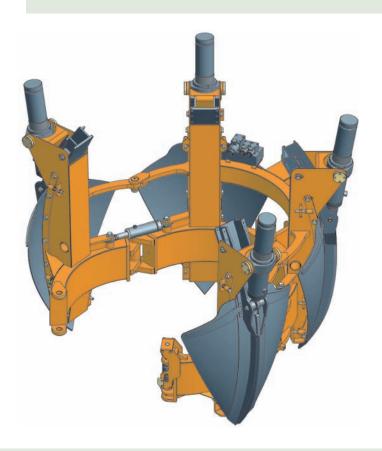
optimal 1400

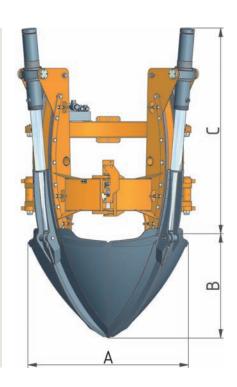
Basic Machine:

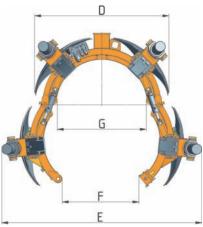
upper rootball diameter, approx.	Α	140 cm	(55")
rootball depth, approx	В	90 cm	(35")
working height	С	180 cm	(71")
working width, gate closed	D	160 cm	(63")
working width, gate open	Е	236 cm	(93")
clearance between open gate	F	90 cm	(35")
inner frame diameter	G	105 cm	(41")
weight, empty		1.495 kg	(3,289 lbs.)
volume of rootball, approx.		0,63 m³	(20 FT ³)
number of blades		4	

Special Features

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









rotary control switch

Manufacturer:



Optimal-Vertrieb Opitz GmbH Eysölden M 41 91171 Thalmässing Deutschland Tel. +49 91 73/79 18 0 Fax. +49 91 73/79 18 49 info@opitz-optimal.com www.opitz-optimal.com