

Technical data / delivery volume

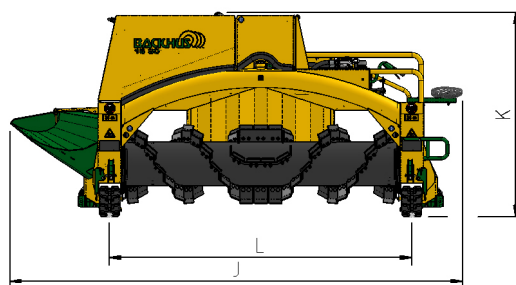
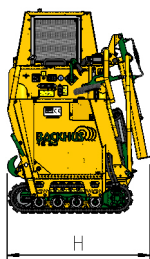
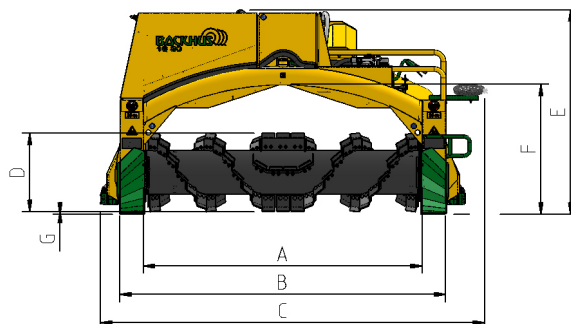
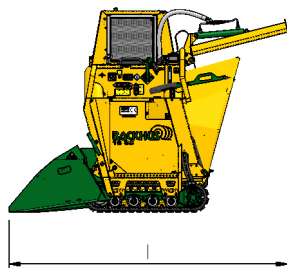


Figure similar

BACKHUS			A 30
Working Data			
heap width up to	B	m	3,0
heap height up to		m	1,3
heap cross section		m ²	2,2
surface utilization*		m ³ /m ²	0,74
width track clearer		m	0,22
cleaning share		%	2,2
granular size up to		mm	150
longitudinal heap displacement approx.		m	1,5
displacement capacity up to		m ³ /h	700
rotor torque		Nm	1.300
rotor rotation speed		min-1	400
Dimensions			A 30
rotor diameter	D	mm	730
length	I	mm	2.600
width	C	mm	3.500
height	E	mm	1.900
clearance width	A	mm	2.570
clearance height	F	mm	1.200
minimum ground clearance	G	mm	10
maximum ground clearance	G	mm	100

* at a dumping angle of 45°

** Values may differ depending upon equipment.

Dimensions			A 30
transport length	H	mm	1.350
transport width	J	mm	4.200
transport height	K	mm	1.900
track width	L	mm	2.790
turning diameter		mm	4.000
speed forwards and backwards		m/min	50
weight up to**		t	1.850
maximum ground pressure**		kg/cm ²	0,59
Engine			A 30
type			Yanmar 4TNV88 40 kw @ 2.400 or Yanmar 4TNV88 35,4 kw @ 3.000
emission level			IV EuroMot / Tier 4 or III A EuroMot / Tier 3
cylinder			4
three-phase generator		V / A	12 / 40
battery		V / Ah	12 / 88
fuel tank		l	50

* at a dumping angle of 45°

** Values may differ depending upon equipment.

Frame

portal frame
corrosion-resistant 2-color lacquer coating
RAL 1004 golden yellow and RAL 6029 mint green
Steel surfaces (except wear areas)
Sa 2 1/2 blasted with DIN EN ISO 12944-4
Coating in accordance with DIN EN ISO 12944-5
Category C2
Coat thickness 120µm (except powder coated areas)

Engine

Yanmar diesel engine
electrical start / stop- function

Undercarriage

compact track drives with rubber tracks
hydrostatic drives infinitely variable adjustable in
closed circuit

Rotor

hydrostatic drive in closed circuit
RPM adjustable and reversible under load
infinitely variable adjustable in height under load
rotor height indicator
screwed BACKHUS-standard-tools
easily and quickly exchangeable

Hydraulic rear flap

Track clearer

automatic ground contour adaptation
hydraulically liftable

Delivery accessories

operating instructions and spare part catalogue according to CE-
standard
one copy operating instructions in German and one copy in the
official language of the European country of application (outside of
Europe: English).

No machine commissioning included