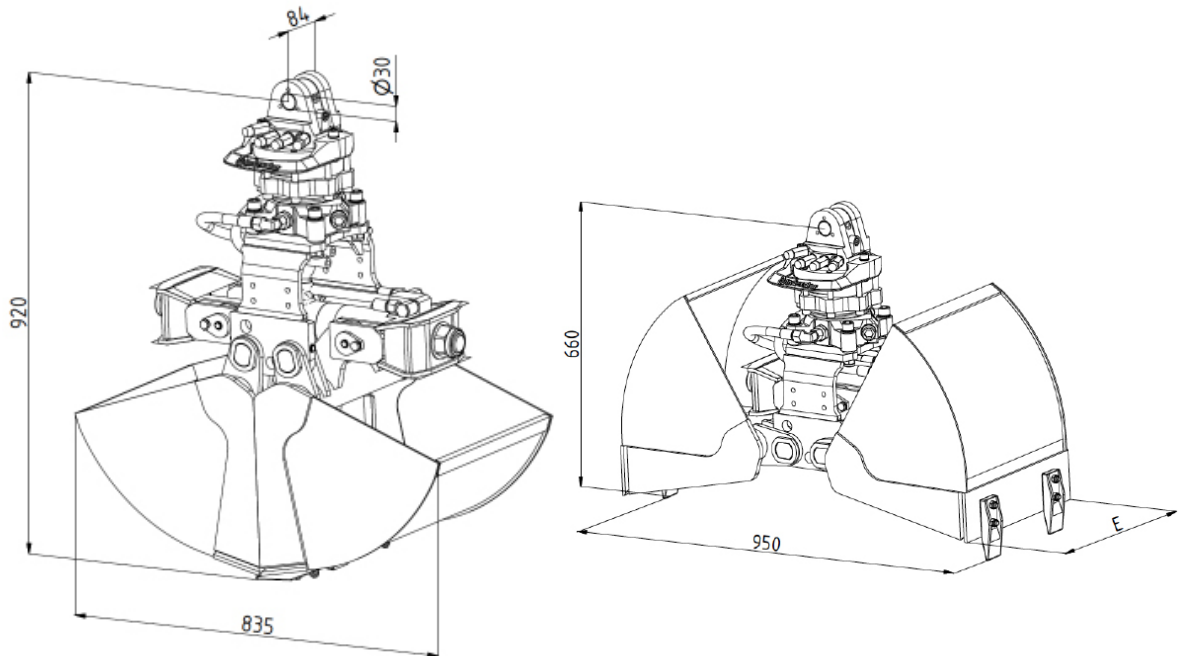


# Series|DCS1

Excavator weight class: 1 - 5 t  
Two-shell excavation grab



Type	Capacity SAE (l)	Weight (kg)	Cutting width E (mm)	Number of teeth
DCS1-300	60	140	300	3
DCS1-400	80	150	400	3
DCS1-500	100	160	500	5

As of: 03/2015 • Rev.: J • Subject to technical modifications

## Technical specifications|DCS1

Excavator weight class:	t	1 - 5
Max. load bearing capacity	t	Grab: 1/rotary motor 2.5
Bulk weight up to	t/m <sup>3</sup>	2
Max. operating pressure	bar	250 (gripping and slewing function)
Max. closing force	kN	24



### **|Use: Miniexcavator and truck loading crane**

Multipurpose excavation grab for typical hydraulic excavator tasks such as excavation and digging natural soil, digging ditches and cable trenches, loading dirt, gravel and sand.



### **|Design features**

- The shells are exchangeable within the entire series
- Continuously rotatable hydraulic compact rotary motor
- Complete shell made of high-strength fine-grained steel (HB 450)
- Forged 2-hole screw-on teeth
- Hose hoop guard for the hydraulic connections on the rotary motor

### **|Available accessories and equipment**

- Hose set and mounting for all known excavator manufacturers
- Mounting with pendular brake
- Ejector, grab extension
- Load hooks
- Special shells according to customer specifications
- Additional special equipment upon request