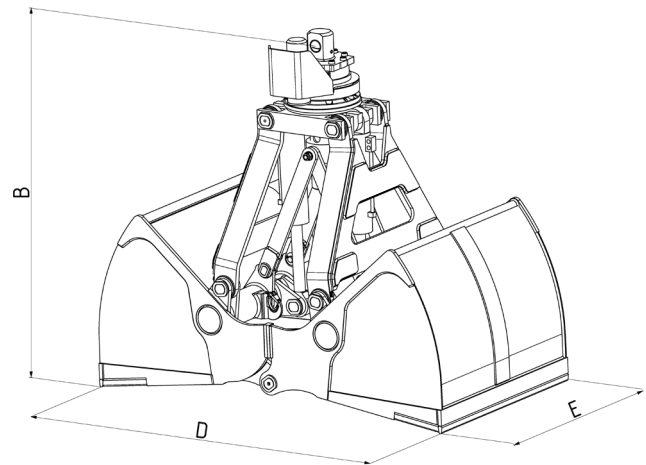
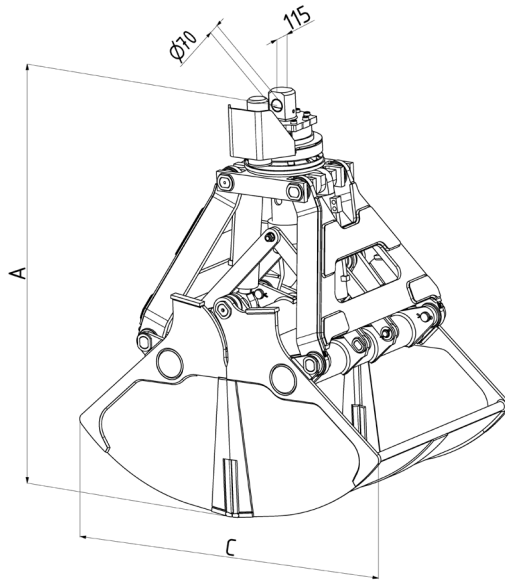
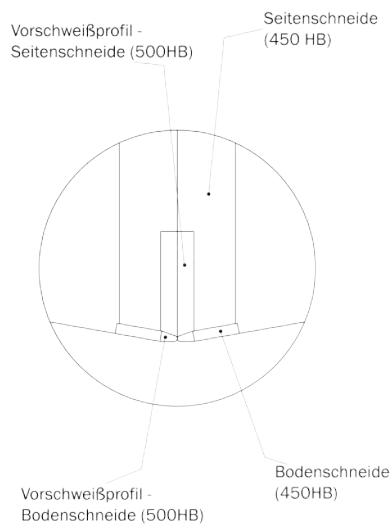


# Series|FRCS6

Excavator weight class: up to 45 t  
Two-shell loading grab

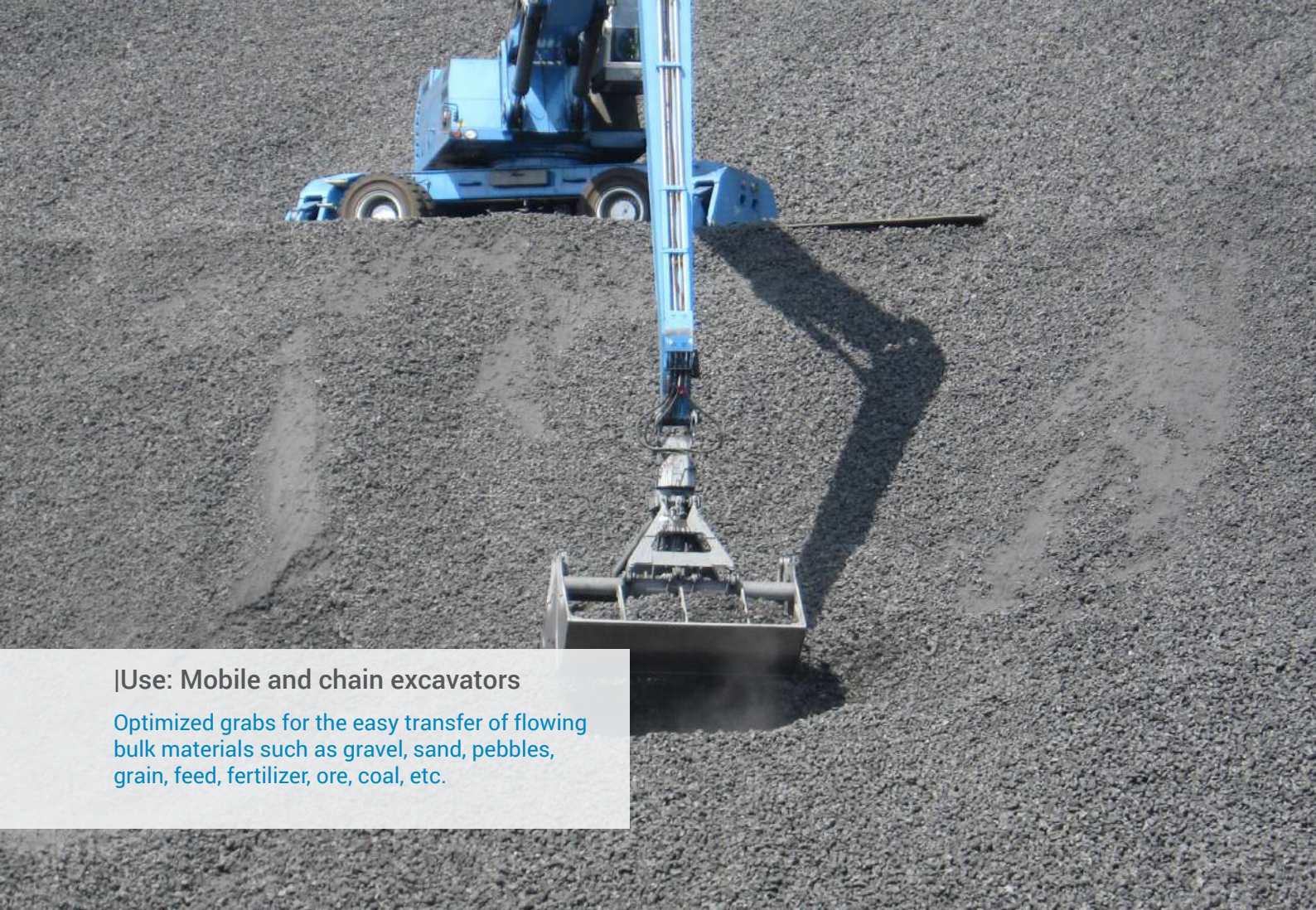


Type	Capacity SAE (l)	Bulk density up to t/m <sup>3</sup>	Weight (kg)	Dimensions (mm)				
				A	B	C	D	E
FRCS6-2000	2000	1.6	2650	2400	2180	2160	2560	1400
FRCS6-2500	2500	1.6	2790	2400	2180	2160	2360	1700
FRCS6-3000	3000	1.0	2920	2400	2180	2160	2360	2000



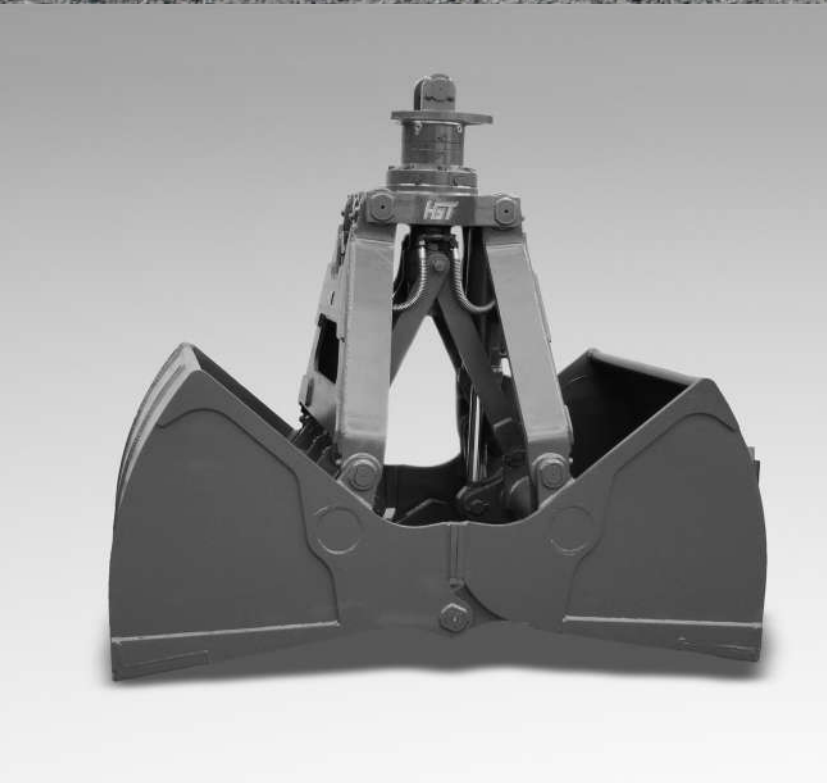
## Technical specifications|FRCS6

Excavator weight class	t	up to 45
Max. grab load bearing capacity	t	Grab: 8 / slewing gear: 26
Max. operating pressure	bar	350 (grab function) / 140 (turning function)
Max. speed	RPM	12



### **|Use: Mobile and chain excavators**

Optimized grabs for the easy transfer of flowing bulk materials such as gravel, sand, pebbles, grain, feed, fertilizer, ore, coal, etc.



### **|Design features**

- Extremely flat closing curve for the special context of unloading ships and rail cars
- The shells are exchangeable within the entire series
- Continuously rotatable hydraulic slewing gear
- Lifting cylinder with dampened end position
- Side and base edges of high-strength fine-grained steel (HB 400) reinforced with weld-on profiles (HB 500)

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

- Hose set and mounting for all known excavator manufacturers
- Grab extension
- Load hooks
- Shell seal/cover
- Exchangeable cutting edge
- Special shells according to customer specifications
- Additional special equipment upon request