

Series RCS and RGF



Two-shell loading grab

RCS-P

Excavator weight class (t): 25-40

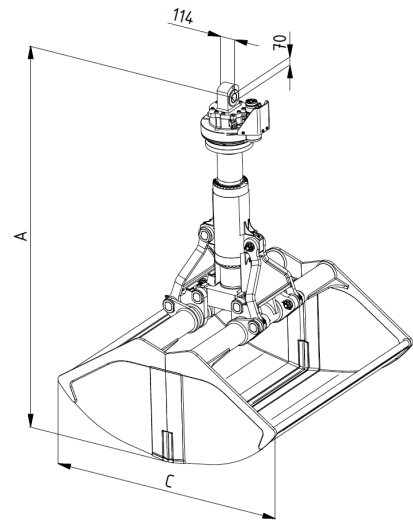
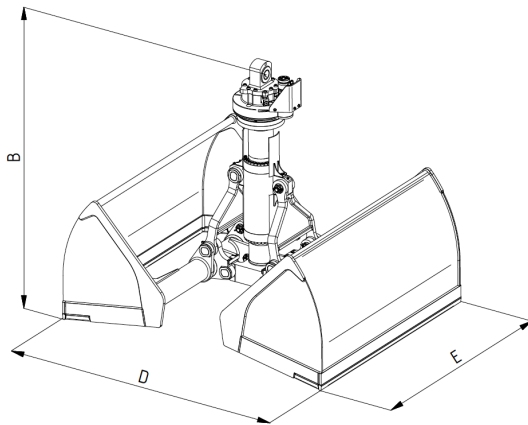
Load bearing capacity (t): Grab: 6 / Slewing gear: 15

Operating pressure (bar): 350 grabbing / 140 slewing

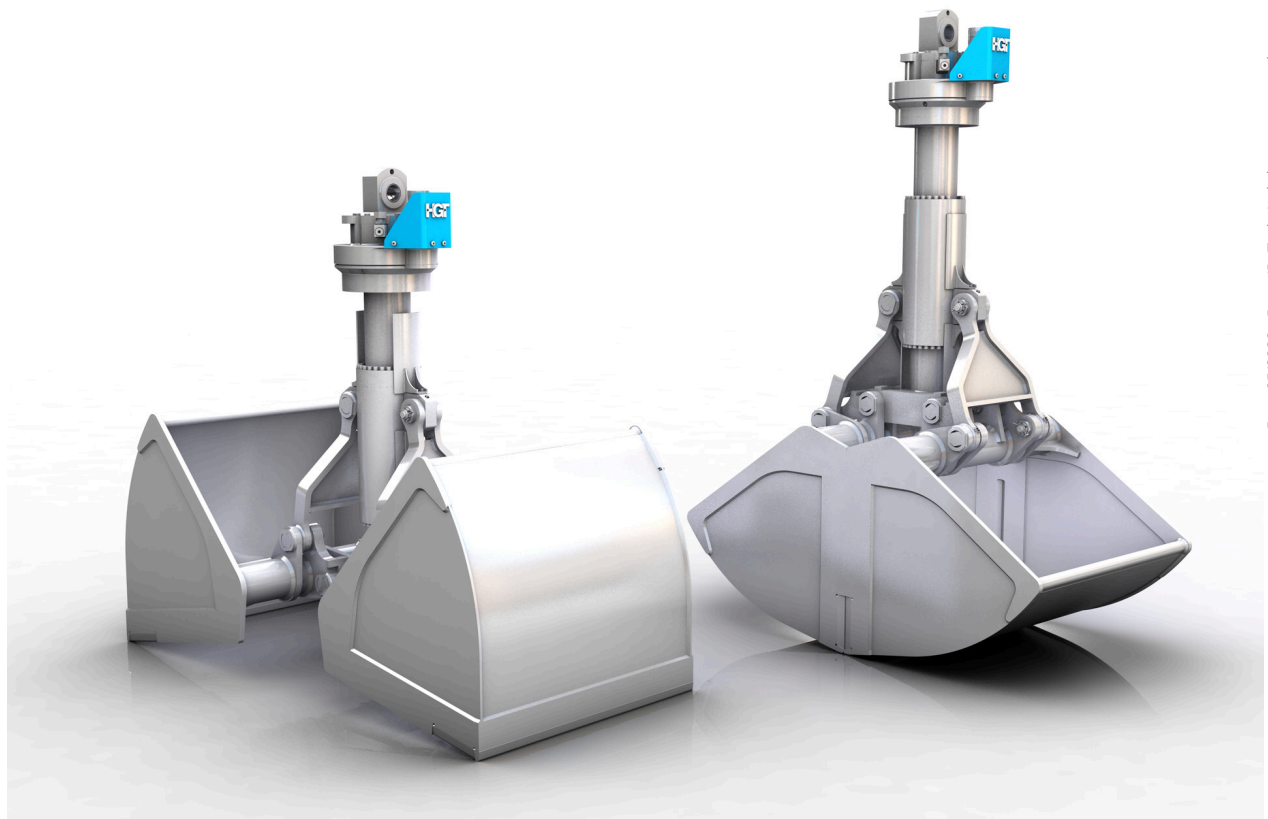
Bulk weight up to (t/m³): 2.0

Closing force max. (kN): 61

Speed (rpm): 15



Type	Capacity - SAE (l)	Bulk weight (t/m ³)	Weight (kg)	Dimensions (mm)				
				A	B	C	D	E
RCSP-5-1500	1500	2.0	1884	2801	2082	2070	2482	1200
RCSP-5-2000	2000	2.0	2050	2801	2082	2070	2482	1600
RCSP-5-2500	2500	2.0	2231	2801	2082	2070	2482	2000



Connecting piece for cardanic grab suspension

Hose protection plate to protect the hydraulic connections on the slewing gear

Continuously rotatable hydraulic slewing gear

No hydraulic hoses required

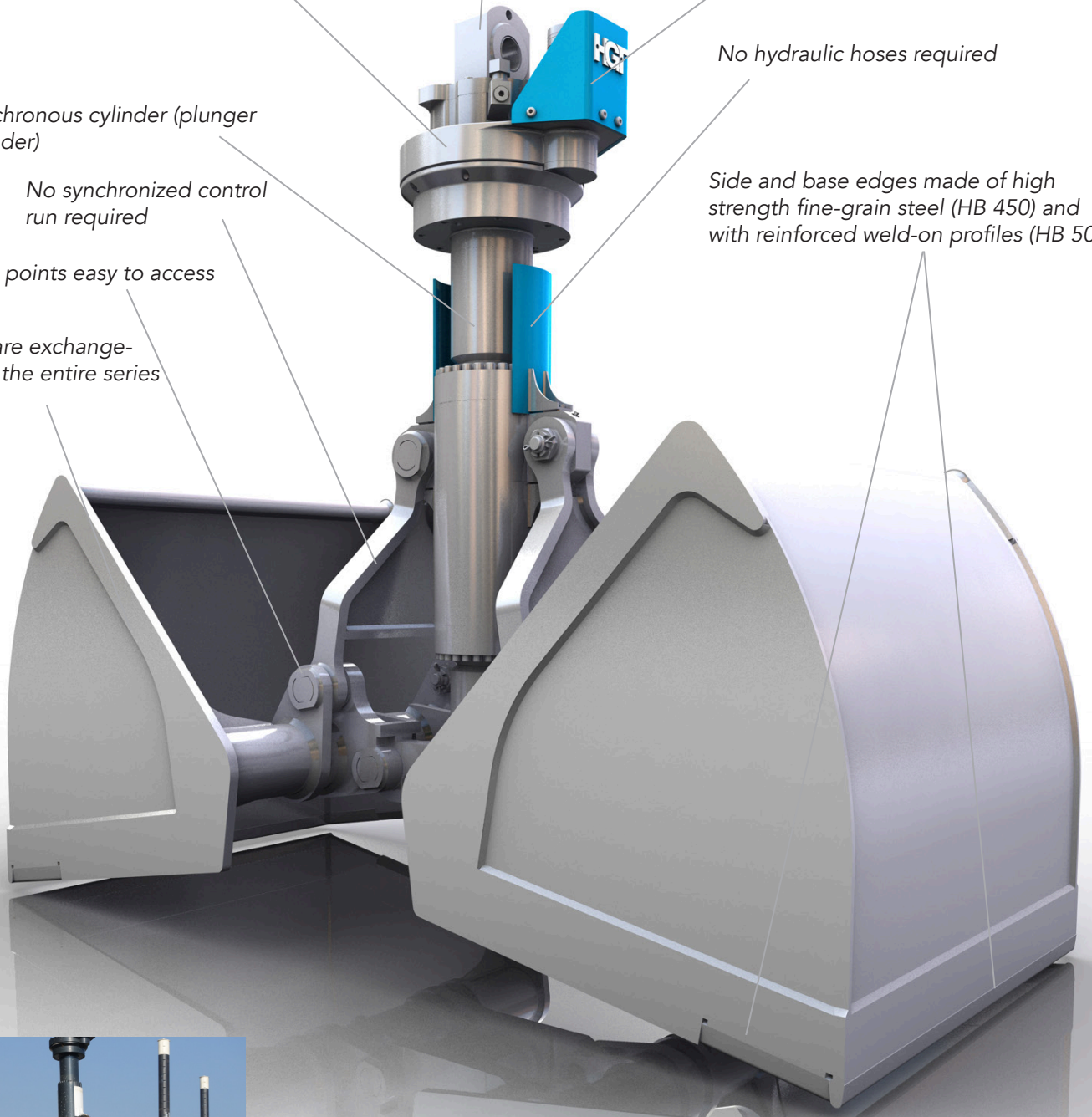
Synchronous cylinder (plunger cylinder)

No synchronized control run required

Side and base edges made of high strength fine-grain steel (HB 450) and with reinforced weld-on profiles (HB 500)

Lubrication points easy to access

The shells are exchangeable within the entire series



The RCS-P is equipped with a synchronous cylinder (plunger cylinder) which has a piston rod on both sides of the piston surface. This enables two equally large effective surfaces for extending and retracting. Thus, the volume of hydraulic oil flowing in and out is identical and moves the grab at the same speed equally in both directions. The oil supply is located inside the cylinder, no further hydraulic hoses are needed underneath the DWP15 slewing gear. Possible damage to the hydraulic hoses can therefore be excluded. An absolute synchronisation is guaranteed without any additional mechanical synchronisation guide.