

Series RCS and RGF



Two-shell loading grab

RGF4

Excavator weight class (t): 18-30

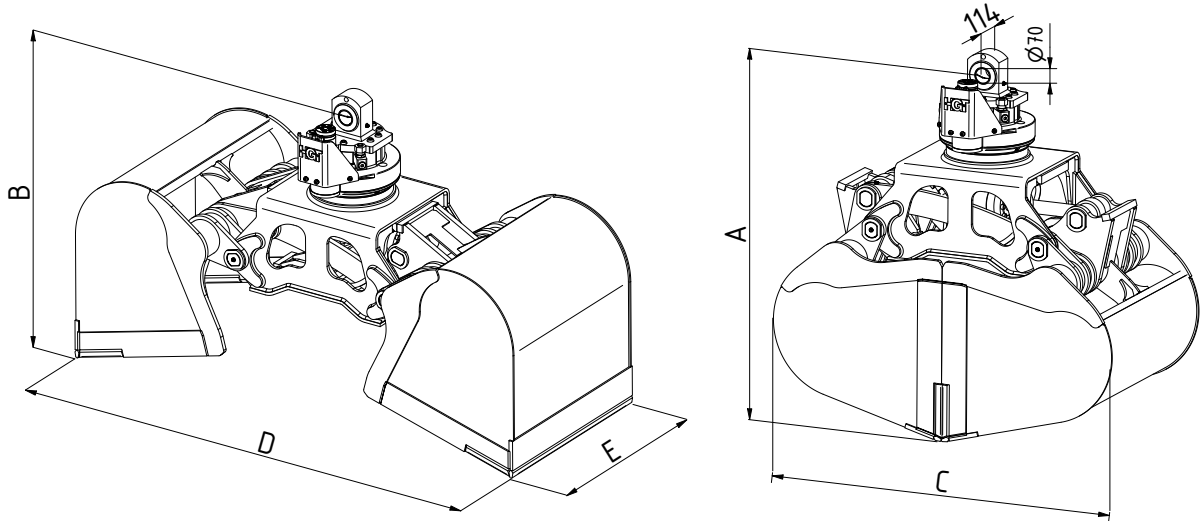
Load bearing capacity (t): Grab: 4 / Slewing gear: 15

Operating pressure (bar): 350 grabbing / 140 slewing

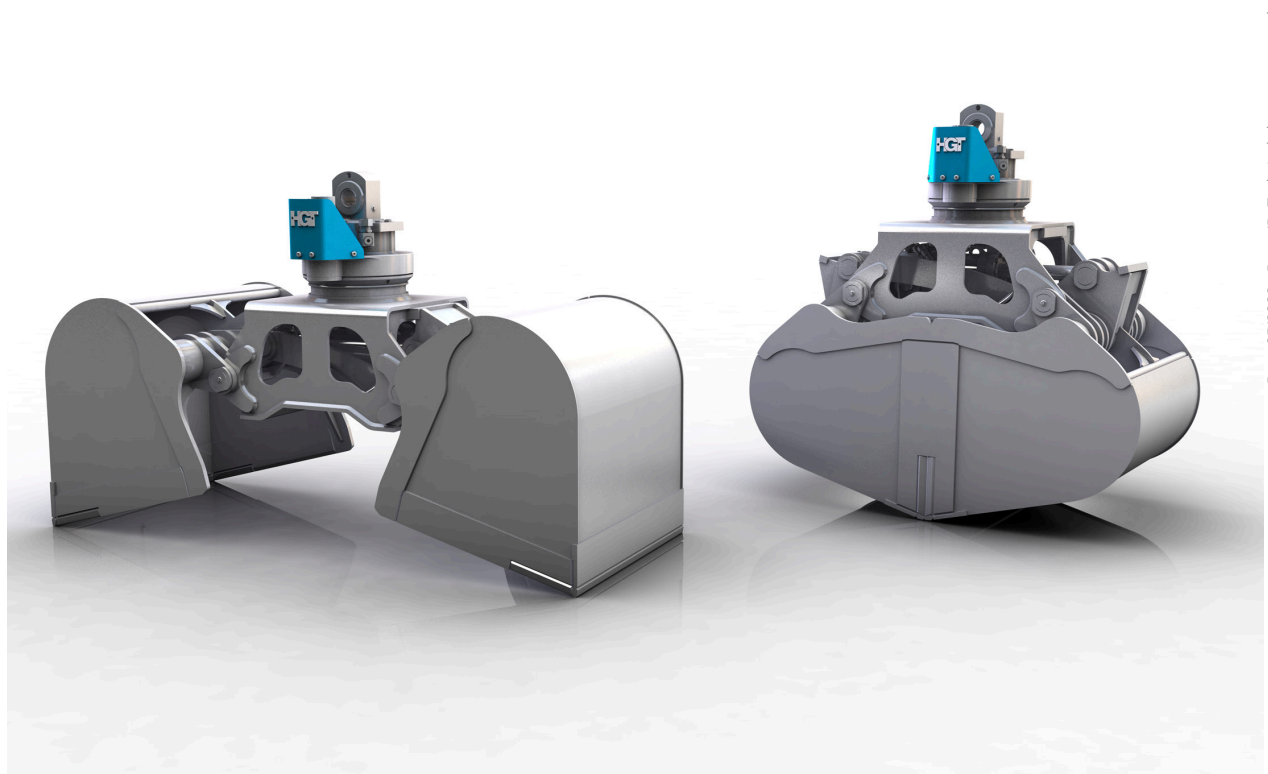
Bulk weight up to (t/m³): 2

Closing force max. (kN): 59

Speed max. (rpm): 18



Type	Capacity - SAE (l)	Bulk weight (t/m ³)	Weight (kg)	Dimensions (mm)				
				A	B	C	D	E
RGF4-1000	1000	2.0	1485	1653	1365	1727	2450	1000
RGF4-1200	1200	2.0	1510	1653	1365	1727	2450	1200
RGF4-1500	1500	2.0	1670	1653	1365	1727	2450	1500



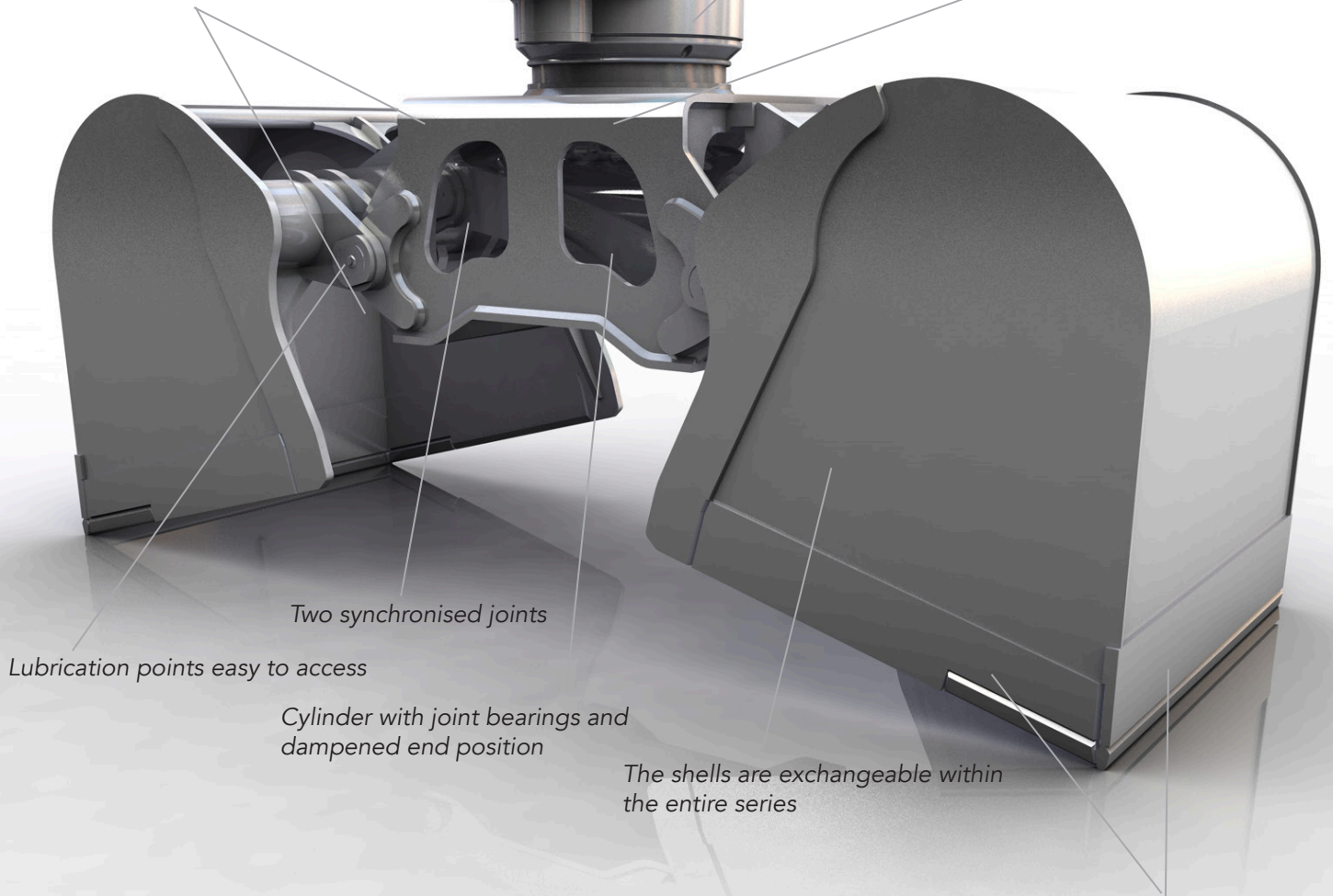
Connecting piece for cardanic grab suspension

Continuously rotatable hydraulic slewing gear

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

Mechanical opening and closing stops to protect the hydraulic cylinder

Torsion-resistant grab base arm



Two synchronised joints

Lubrication points easy to access

Cylinder with joint bearings and dampened end position

The shells are exchangeable within the entire series

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



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