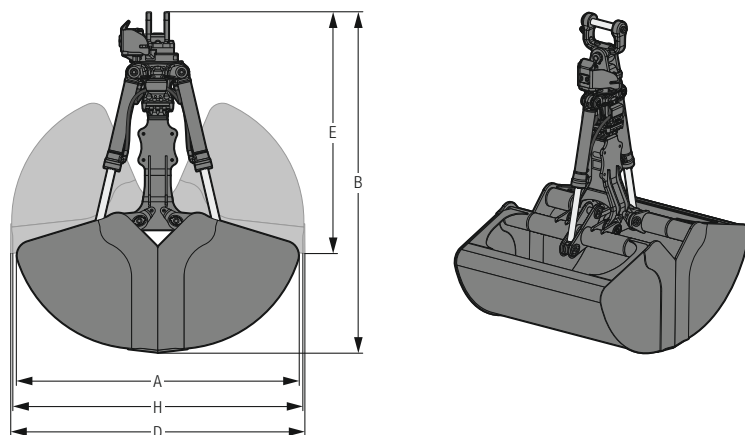


Clamshell Grab SES-CMB-GP-40

Shells for Loose Material (One-Piece Clamshell Carrier)



Machine Range

Material handling machine	Weight class 20 – 40 t
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Dimensions / Weights

Capacity	Shell width	Shell specification	Shell closed		D Width	Shell open		H Opening width	without suspension	Weight ^{1) 2)}	
			A Width	B Height		E Height	with HD suspension			with XHD suspension	
m³	mm		mm	mm	mm	mm	mm	kg	kg	kg	
2.10	1,190	Standard	2,364	2,675	2,472	1,845	2,412	1,640	1,715	1,740	
2.50	1,500	Standard	2,364	2,675	2,472	1,845	2,412	1,785	1,860	1,885	
3.00	1,750	Standard	2,364	2,675	2,472	1,845	2,412	1,905	1,980	2,005	
3.50	1,900	Standard	2,364	2,675	2,472	1,845	2,412	1,980	2,055	2,080	
4.00	2,150	Standard	2,364	2,675	2,472	1,845	2,412	2,240	2,315	2,340	
4.50	2,500	Standard	2,364	2,675	2,472	1,845	2,412	2,395	2,470	2,495	
1.20	1,190	Wide	1,835	2,423	1,961	1,819	1,901	1,440	1,515	1,540	
1.50	1,500	Wide	1,835	2,423	1,961	1,819	1,901	1,565	1,640	1,665	
1.75	1,750	Wide	1,835	2,423	1,961	1,819	1,901	1,670	1,745	1,770	
2.00	2,000	Wide	1,835	2,423	1,961	1,819	1,901	1,775	1,850	1,875	
2.25	2,250	Wide	1,835	2,423	1,961	1,819	1,901	1,950	2,025	2,050	
2.50	2,500	Wide	1,835	2,423	1,961	1,819	1,901	2,055	2,130	2,155	

¹⁾ the weight may vary depending on the suspension

²⁾ 20 kg additional weight for swivel circuit with 2 motors

Technical Data

Lift capacity max.	Grab open/close		Grab turning		1 motor 200 cm ³	Torque		2 motors 200 cm ³
	Pressure max.	Flow max.	Pressure max.	Flow max.		1 motor 315 cm ³		
15 t	36 MPa	250 l/min.	15 MPa	30 l/min.	1.38 kNm	2.16 kNm		2.77 kNm