




Modello DS  
DS Version



**BENNE BIVALVE CON  
CILINDRO ORIZZONTALE,  
CON PARETI DEMONTABILI  
CLAMSHELL BUCKET WITH  
HORIZONTAL CYLINDER,  
WITH DISMOUNTABLE SIDES**

Modello DSF  
DSF Version



Modelli Models	Capacità Capacity	Peso Weight	Denti Teeth	A	B	C	D	L	Portata Load capacity	Forza utile Closing force	Pressione Pressure	 	Rotatore consigliato Suggested rotator 	type
	lt	kg	n°	mm	mm	mm	mm	mm	kg	daN	bar	ton*	ton**	
FCB 35 DS	35	32	3	456	624	357	304	305	100	433	200	0,1-0,3	0,8-1,0	FR 15 - FR 35
FCB 35 DSF	35	32	3	456	624	357	304	305	100	433	200	0,1-0,3	0,8-1,0	FR 15 - FR 35
FCB 50 DS	50	52	4	626	895	492	390	330	150	821	200	0,2-0,4	0,8-1,2	FR 35
FCB 50 DSF	50	52	4	626	895	492	390	330	150	821	200	0,2-0,4	0,8-1,2	FR 35
FCB 100 DS	100	85	4	770	1100	605	480	350	200	974	200	0,2-0,5	1,0-1,5	FR 35 - FR 35F
FCB 100 DSF	100	85	4	770	1100	605	480	350	200	974	200	0,2-0,5	1,0-1,5	FR 35 - FR 35F
FCB 125 DS	125	134	4	840	1200	660	523	450	250	1737	200	0,3-0,7	1,2-1,7	FR 35 - FR 35F
FCB 125 DSF	125	134	4	840	1200	660	523	450	250	1737	200	0,3-0,7	1,2-1,7	FR 35 - FR 35F
FCB 155 DS	155	143	4	840	1200	660	523	550	350	1737	200	0,4-0,8	1,2-2,0	FR 35 - FR 35F
FCB 175 DS	175	152	4	840	1200	660	523	650	350	1737	200	0,5-0,9	1,5-2,2	FR 35 - FR 35F
FCB 205 DS	205	161	6	840	1200	660	523	750	450	1737	200	0,6-1,0	1,8-2,5	FR 35 - FR 35F
FCB 225 DS	225	170	6	840	1200	660	523	850	450	1737	200	0,7-1,2	1,8-3,0	FR 35 - FR 35F
FCB 325 DS	325	208	6	1040	1430	780	565	800	700	1477	200	0,9-1,3	2,5-3,5	FR 50 - FR 55F
FCB 360 DS	360	220	8	1040	1430	780	565	900	700	1477	200	0,9-1,5	2,5-4,0	FR 50 - FR 55F
FCB 425 DS	425	232	8	1040	1430	780	565	1000	700	1477	200	1,0-1,6	3,0-5,0	FR 50 - FR 55F
FCB 525 DS	525	315	8	1200	1640	905	660	1000	1000	1550	200	1,0-2,0	4,0-7,0	FR 50 - FR 55F
FCB 625 DS	625	343	8	1200	1640	905	660	1200	1000	1550	200	1,0-2,0	4,0-7,0	FR 85 SXF

In conformità EN 2006 42 CE - According to EN 2006 42 EC

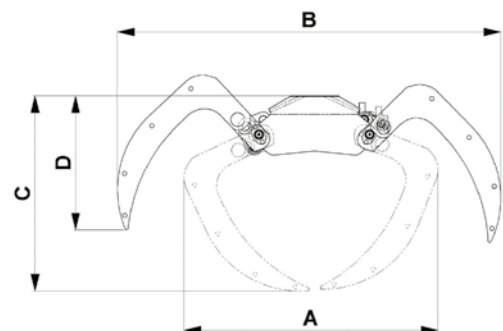
\* portata gru a braccio sfilato - crane capacity at max reach

\*\* peso escavatore - excavator weight

► Valvola di blocco optional - Optional block valve



► Possibilità di smontare le pareti  
Possibility to dismount sides






► Adattatore montaggio benna a rotatore  
Quick coupling between rotator and bucket





## BENNE BIVALVE CON DOPPIO CILINDRO CLAMSHELL BUCKET WITH DOUBLE CYLINDER

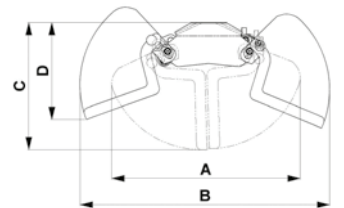
Modelli Models	Capacità Capacity	Peso Weight	Denti Teeth	A	B	C	D	L	Portata Load capacity	Forza utile Closing force	Pressione Pressure			Rotatore consigliato Suggested rotator	
	lt	kg	n°	mm	mm	mm	mm	mm	kg	daN	bar	ton*	ton**	type	
FCB 800 SX/2	800	710	6	1400	2270	1180	880	860	2500	4113	250	1.8 - 2.8	10 - 18	FR 85 SXF	
FCB 900 SX/2	900	850	8	1400	2270	1180	880	1050	3000	4113	250	2.0 - 3.0	12 - 20	FR 128 SXF	
FCB 1000 SX/2	1000	880	10	1400	2270	1180	880	1250	3500	4113	250	2.0 - 3.0	15 - 25	FR 128 SXF	
FCB 1200 SX/2	1200	1100	12	1400	2270	1180	880	1500	4000	4113	250	2.5 - 3.5	15 - 25	FR 175 DBX F	
FCB 2000 SX/2	2000	1580	14	1400	2270	1180	880	2000	4500	5078	250	2.5 - 3.5	15 - 28	FR 175 DBX F	

In conformità EN 2006 42 CE - According to EN 2006 42 EC

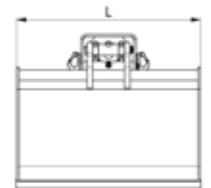
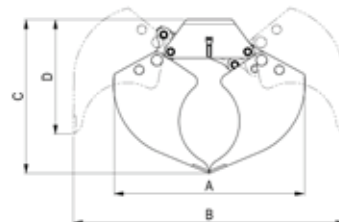
\* portata gru a braccio sfilato - crane capacity at max reach




\*\* peso escavatore - excavator weight

► **Valvola di blocco fornita di serie**  
**Block valve supplied as standard**



## BENNA BIVALVE CON FORO - CLAMSHELL BUCKET WITH HOLE



Modelli Models	Capacità Capacity	Peso Weight	Denti Teeth	A	B	C	D	L	Portata Load capacity	Forza utile Closing force	Pressione Pressure			Rotatore consigliato Suggested rotator	
	lt	kg	n°	mm	mm	mm	mm	mm	kg	daN	bar	ton*	ton**	type	
FCB 450 SX HOLE	400	285	/	1045	1480	835	685	1000	1300	1600	250	0,8 - 2,5	4,0 - 8,0	FR 85 SXF	
FCB 450 SX PLUS***	400	295	/	1045	1480	835	685	1000	1300	1600	250	0,8 - 2,5	4,0 - 8,0	FR 85 SXF FR 128 SXF	





In conformità EN 2006 42 CE - According to EN 2006 42 EC





\* portata gru a braccio sfilato - crane capacity at max reach

\*\* peso escavatore - excavator weight

\*\*\*senza foro / without hole






-  BENNE A POLIPO FSG SERIE X
-  FSG X SERIES POLYP GRABS
-  BENNES PRENEUSES A POLYPE FSG SERIE X
-  MEHRSCHALENGREIFER TYP FSG SERIE X

-  PULPOS FSG SERIE X"
-  МНОГОЧЕЛЮСТНЫЕ ГРЕЙФЕРЫ FSG SERIE X
-  FSG X SERISI HURDA ARAÇMANLARI
-  قواعديس مخلبية FSG سلسلة المنتجات X



## BENNE A POLIPO FSG X FSG X POLYP GRABS

Modelli Models	Capacità Capacity	Peso Weight	Pale Shovels	A	B	C	D	E	Pressione Pressure	 	Portata Load capacity	Rotatore consigliato Suggested rotator	
	lt	kg	n°	mm	mm	mm	mm	mm	bar	ton*	ton**	kg	type
FSG X 253/4	250	340	4	1125	1440	710	830	1590	330	0,7 - 1,5	5,0 - 7,0	2500	FR 85 SXF
FSG X 253/5	250	375	5	1125	1440	710	830	1590	330	0,7 - 1,5	5,0 - 7,0	2500	FR 85 SXF
FSG X 253/6	250	420	6	1125	1440	710	830	1590	330	0,7 - 1,5	5,0 - 7,0	2500	FR 85 SXF
FSG X 303/4	300	385	4	1170	1670	745	945	1800	330	1,0 - 2,0	8,0 - 12,0	3000	FR 85 SXF - FR 128 SXF
FSG X 303/5	300	415	5	1170	1670	745	945	1800	330	1,0 - 2,0	8,0 - 12,0	3000	FR 85 SXF - FR 128 SXF
FSG X 303/6	300	440	6	1170	1670	745	945	1800	330	1,0 - 2,0	8,0 - 12,0	3000	FR 85 SXF - FR 128 SXF

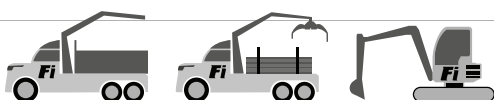
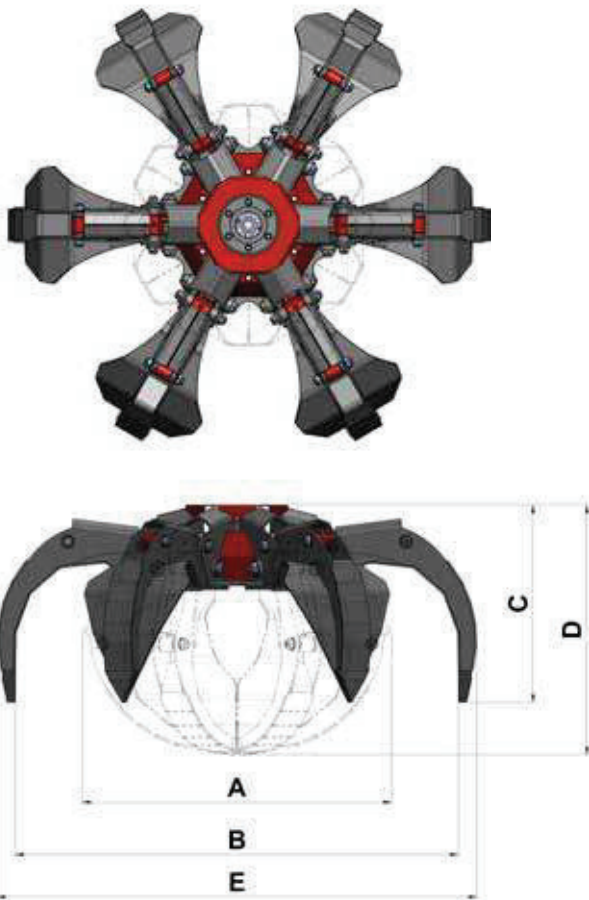
In conformità EN 2006 42 CE - According to EN 2006 42 EC

\* portata gru a braccio sfilato - crane capacity at max reach  
\*\* peso escavatore - excavator weight

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### ► Valvola di blocco standard - Standard block valve



## BENNE A POLIPO FSG XZ FSG XZ POLYP GRABS



Serie Z: Speciale per caricatori  
Z Series: Special for truck loaders

Modelli Models	Capacità Capacity	Peso Weight	Pale Shovels	A	B	C	D	E	L	Pressione Pressure			Portata Load capacity	Rotatore consigliato Suggested rotator
	lt	kg	n°	mm	mm	mm	mm	mm	mm	bar	ton*	ton**		type
FSG X 253/6 Z	250	400	6	1125	1440	712	830	1590	255	330	0,7-1,5	5,0-8,0	2500	FR 85 SXF
FSG X 303/6 Z	300	465	6	1170	1670	745	945	1800	255	330	1,0-2,0	6,0-9,0	3000	FR 85 SXF - FR 128 SXF
FSG X 303/6 Z S <sup>1</sup>	300	445	6	1170	1670	745	945	1800	255	330	1,0-2,0	6,0-9,0	3000	FR 85 SXF - FR 128 SXF

In conformità EN 2006 42 CE - According to EN 2006 42 EC

\* portata gru a braccio sfilato - crane capacity at max reach

\*\* peso escavatore - excavator weight

<sup>1</sup> Versione slim con pale strette - slim version with thin shovels

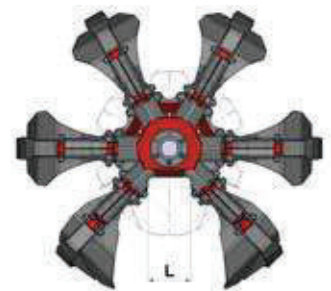
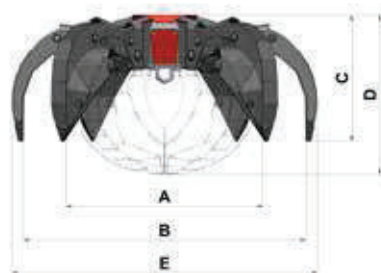
### ▶ Valvola di blocco standard - Standard block valve



Pala Slim



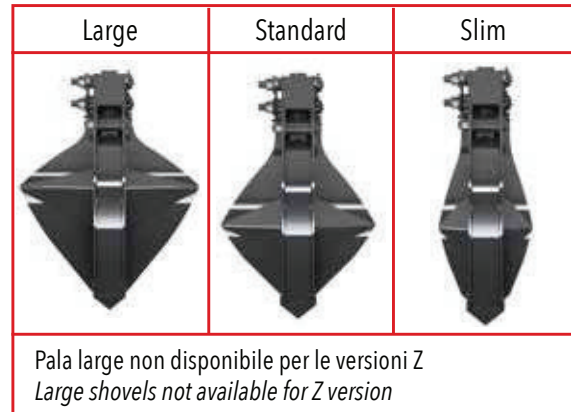
Pala Standard






## BENNE A POLIPO FSG FSG POLYP GRABS



## Tipologie di pale disponibili Types of shovels available



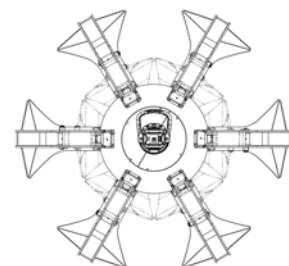
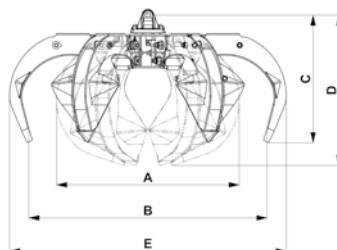
Modelli Models	Capacità Capacity	Peso Weight	Pale Shovels	A	B	C	D	E	Pressione Pressure	 Portata Load capacity	 Rotatore consigliato Suggested rotator		
	lt	kg	n°	mm	mm	mm	mm	mm	bar	ton*	ton**	kg	type
FSG 90/4	90	81	4	650	1010	430	580	1090	200	0,15-0,3	1,0-2,0	750	FR 35
FSG 110/4	110	105	4	730	1130	480	650	1230	250	0,25-0,5	2,0-3,0	900	FR 35
FSG 110/5	110	118	5	730	1130	480	650	1230	250	0,25-0,5	2,0-3,0	1500	FR 35
FSG 120/4	120	112	4	743	1240	497	700	1340	250	0,3-0,6	2,5-4,0	900	FR 35
FSG 120/5	120	130	5	743	1240	497	700	1340	250	0,3-0,6	2,5-4,0	1500	FR 35
FSG 160/4	160	230	4	900	1300	550	750	1400	250	0,3-0,8	3,0-5,0	1500	FR 50
FSG 160/5	160	265	5	900	1300	550	750	1400	250	0,4-1,0	3,0-5,0	2000	FR 50
FSG 160/6	160	310	6	900	1300	550	750	1400	250	0,4-1,0	3,0-5,0	2500	FR 50
FSG 210/4	210	250	4	920	1560	600	890	1650	250	0,5-1,1	3,0-6,0	1500	FR 50
FSG 210/5	210	275	5	920	1560	600	890	1650	250	0,6-1,2	3,0-6,0	2000	FR 50
FSG 210/6	210	320	6	920	1560	600	890	1650	250	0,6-1,2	3,0-6,0	2500	FR 50
FSG 270/4	270	310	4	1000	1490	650	900	1640	250	0,7-1,3	4,0-7,0	2000	FR 50
FSG 270/5	270	350	5	1000	1490	650	900	1640	250	0,8-1,6	4,0-7,0	2500	FR 85 SX
FSG 270/6	270	390	6	1000	1490	650	900	1640	250	0,8-1,6	4,0-7,0	3000	FR 85 SX
FSG 330/4	330	375	4	1120	1630	680	930	1760	250	1,0-2,0	6,0-9,0	2500	FR 85 SX
FSG 330/5	330	415	5	1120	1630	680	930	1760	250	1,0-2,0	6,0-9,0	3000	FR 85 SX
FSG 330/6	330	460	6	1120	1630	680	930	1760	250	1,0-2,0	6,0-9,0	3000	FR 85 SX
FSG 400/4	400	420	4	1240	1780	760	970	1940	250	1,0-3,0	7,0-12	2500	FR 85 SX
FSG 400/5	400	450	5	1240	1780	760	970	1940	250	1,0-3,0	7,0-12,0	3000	FR 85 SX
FSG 400/6	400	520	6	1240	1780	760	970	1940	250	1,0-3,0	7,0-12,0	3000	FR 85 SX FR 128 SX

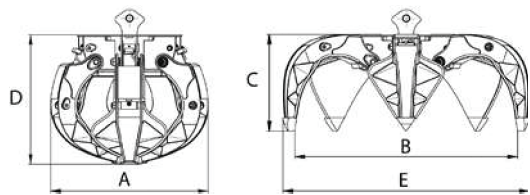
In conformità EN 2006 42 CE - According to EN 2006 42 EC

\* portata gru a braccio sfilato - crane capacity at max reach




\*\* peso escavatore - excavator weight

► Tutti i modelli hanno il puntale in hardox  
All models have standard hardox tips



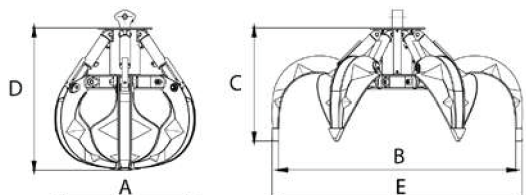


## BENNE A POLIPO FSG EX FSG EX POLYP GRABS




Modelli Models	Capacità Capacity	Peso Weight	Pale Shovels	A	B	C	D	E	Portata Load capacity	Forza utile Closing force	Pressione Pressure			Rotatore Rotator	
	lt	kg	n°	mm	mm	mm	mm	mm	kg	daN	bar	ton*	ton**	type	
FSG 500/5 EX	500	815	5	1300	1930	780	1050	2080	5000	1734	250	-	15 - 22	FR 260 P + MASS./STEEL LUMP	
FSG 500/6 EX	500	910	6	1300	1930	780	1050	2080	5000	1734	250	-	15 - 22	FR 260 P + MASS./STEEL LUMP	
FSG 600/5 EX	600	830	5	1350	2000	815	1090	2165	5000	1679	250	-	18 - 26	FR 260 P + MASS./STEEL LUMP	
FSG 600/6 EX	600	930	6	1350	2000	815	1090	2165	5000	1679	250	-	18 - 26	FR 260 P + MASS./STEEL LUMP	
FSG 800/5 EX	800	1150	5	1450	2160	880	1180	2330	6000	1678	250	-	25 - 35	FR 260 P + MASS./STEEL LUMP	
FSG 800/6 EX	800	1260	6	1450	2160	880	1180	2330	6000	1678	250	-	25 - 35	FR 260 P + MASS./STEEL LUMP	

In conformità EN 2006 42 CE - According to EN 2006 42 EC

\*\* peso escavatore - excavator weight



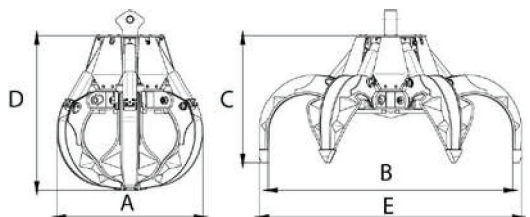
## BENNE A POLIPO FSG VE FSG VE POLYP GRABS

Modelli Models	Capacità Capacity	Peso Weight	Pale Shovels	A	B	C	D	E	Portata Load capacity	Forza utile Closing force	Pressione Pressure			Rotatore Rotator	
	lt	kg	n°	mm	mm	mm	mm	mm	kg	daN	bar	ton*	ton**	type	
FSG 170/5 VE	170	240	5	900	1360	760	900	1440	1500	1204	250	0,5 - 1,0	3,0 - 5,0	FR 50	
FSG 270/6 VE	270	330	6	1000	1480	750	930	1580	2500	1181	250	0,7 - 1,5	4,0 - 7,0	FR 50	
FSG 370/6 VE	370	400	6	1120	1600	850	970	1700	3000	1400	250	1,0 - 2,0	6,0 - 10	FR 55	
FSG 500/6 VE	500	500	6	1180	1800	860	1070	1900	3500	1239	250	1,5 - 3,0	7,0 - 12	FR 55	




In conformità EN 2006 42 CE - According to EN 2006 42 EC

\* portata gru a braccio sfilato - crane capacity at max reach

\*\* peso escavatore - excavator weight



## BENNE A POLIPO FSG VEX FSG VEX POLYP GRABS

Modelli Models	Capacità Capacity	Peso Weight	Denti Teeth	A	B	C	D	E	Portata Load capacity	Forza utile Closing force	Pressione Pressure			Rotatore Rotator	
	lt	kg	n°	mm	mm	mm	mm	mm	kg	daN	bar	ton*	ton**	type	
FSG 500/5 VEX	500	900	5	1215	1860	970	1170	1960	4000	1725	250	-	15-20	FR 260 P + MASS./STEEL LUMP	
FSG 500/6 VEX	500	1000	6	1215	1860	970	1170	1960	5000	1725	250	-	15-22	FR 260 P + MASS./STEEL LUMP	
FSG 600/5 VEX	600	1100	5	1280	1960	1020	1230	2100	5000	2035	250	-	18-25	FR 260 P + MASS./STEEL LUMP	
FSG 600/6 VEX	600	1200	6	1280	1960	1020	1230	2100	6000	2035	250	-	18-27	FR 260 P + MASS./STEEL LUMP	
FSG 800/5 VEX	800	1700	5	1625	2450	1280	1575	2630	7000	2911	250	-	24-35	ROTATORE A RALLA TURNABLE BEARINGS ROTATOR	
FSG 800/6 VEX	800	1800	6	1625	2450	1280	1575	2630	8000	2911	250	-	24-37	ROTATORE A RALLA TURNABLE BEARINGS ROTATOR	

In conformità EN 2006 42 CE - According to EN 2006 42 EC

\*\* peso escavatore - excavator weight



