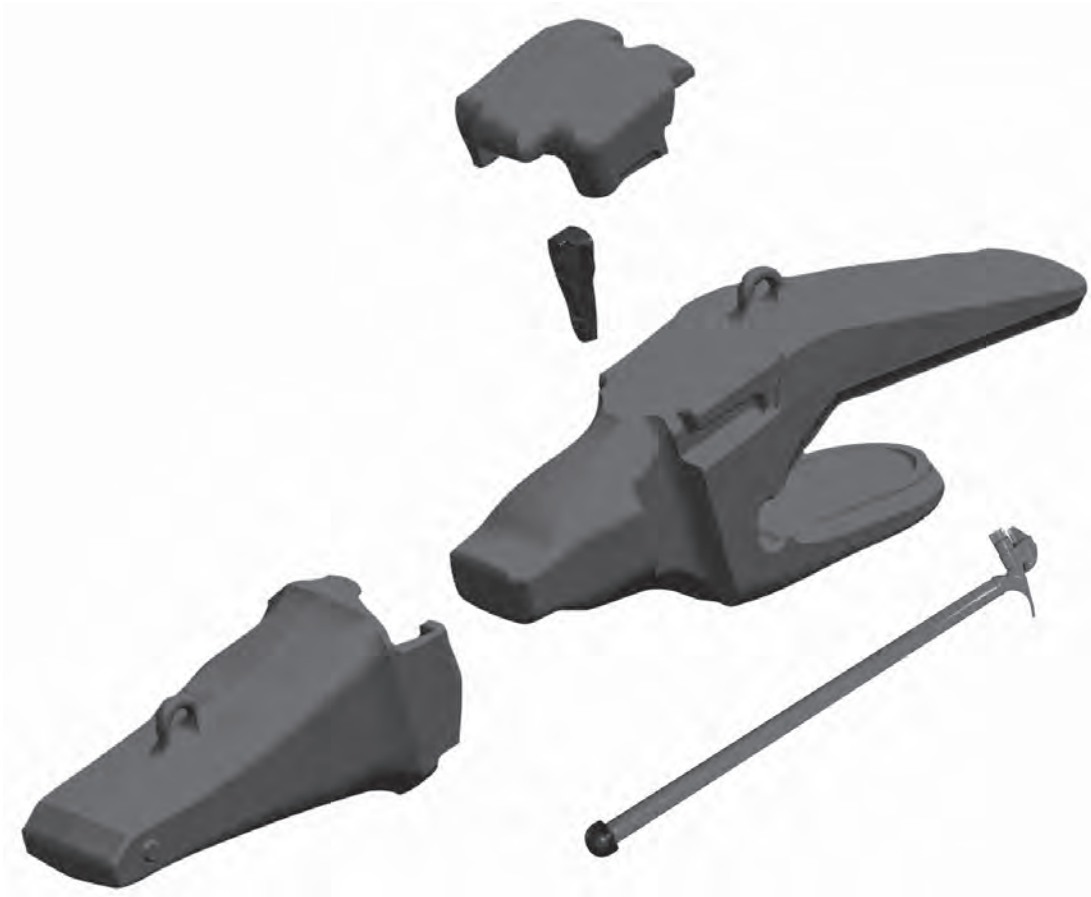
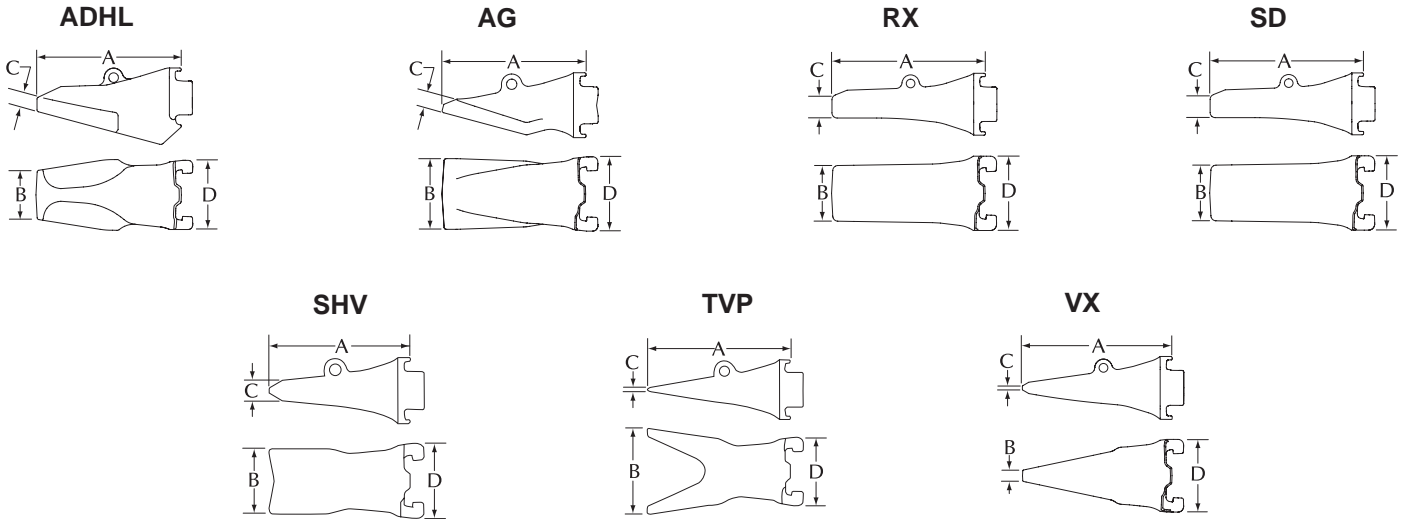


SV2[®] Tooth System
Systeme de dents SV2[®]
SV2[®] Zahnsystem
Sistema di denti SV2[®]
Sistem de dientes SV2[®]
Sistema de dentes SV2[®]



65SV2® Tooth System



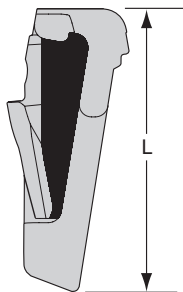
Points/Pointes/Spitzen/Denti

Reference Référence Bezeichnung Riferimento	Description* Description* Beschreibung* Descrizione*	A mm/in	B mm/in	C mm/in	D mm/in	Weight Poids Gewicht Peso kg/lb
65SV2ADHL	Abrasion Penetration Long NCL	408 / 16.06	133 / 5.22	41 / 1.61	202 / 7.94	59 / 129
65SV2AG	Abrasion Heavy NCL	371 / 14.62	184 / 7.24	38 / 1.49	202 / 7.94	38 / 84
65SV2SD	Chisel CL	389 / 15.34	92 / 3.62	33 / 1.31	202 / 7.94	30 / 67
65SV2RX	General Purpose CL	330 / 13.00	149 / 5.88	46 / 1.82	202 / 7.94	29 / 64
65SV2VX	Penetration CL	423 / 16.67	25 / 1.00	12 / .46	202 / 7.94	28 / 61
65SV2SHV	Penetration Abrasion CL	378 / 14.87	182 / 7.15	56 / 2.22	202 / 7.94	36 / 79
65SV2TVP	Twin Pick CL	424 / 16.68	263 / 10.35	16 / .61	202 / 7.94	28 / 62

*CL: Centerline/Symétrique/Symmetrisch/Simétrica

NCL: Non-Centerline/Asymétrique/Asymmetrisch/Asimétrica

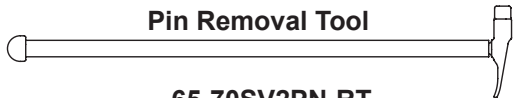
SV2 pin



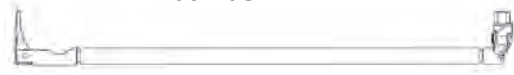
Locking Pin/Clavette/Keil/Chiavetta

Reference Référence Bezeichnung Riferimento	Description Description Beschreibung Descrizione	L mm/in	Weight Poids Gewicht Peso kg/lb
65SV2PN-C	SV2 Pin Assembly	116 / 4.58	0.6 / 1.3

Pin Removal Tool



65-70SV2PN-RT

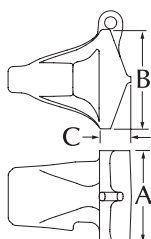


65-70SV2PN-RT2

Pin Removal Tool/Outil de démontage/ Durchschlag /Utensile di Smontaggio

Reference Référence Bezeichnung Riferimento	Description Description Beschreibung Descrizione	Weight Poids Gewicht Peso kg/lb
65-70SV2PN-RT	Pin Removal Tool	2.5 / 5.6
65-70SV2PN-RT2	Pin Removal Tool	3 / 6.5

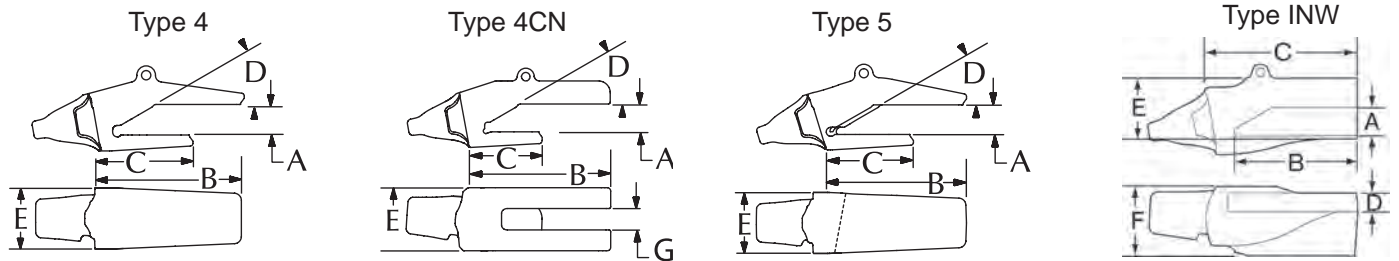
Weld-on Nose



Weld-on Nose/Nez à souder/Anschweissnase/Nasello a Saldare

Reference Référence Bezeichnung Riferimento	Description Description Beschreibung Descrizione	A mm/in	B mm/in	C mm/in	Weight Poids Gewicht Peso kg/lb
WN-65SV2	Weld-on Nose	180 / 7.12	195 / 7.68	38 / 1.48	31 / 68

65SV2[®] Tooth System



Weld-on Adapters/Adapteurs/Zahnhalter/Porta denti

Reference	Type	Description	A	B	C	D	E	G	Nose	Weight	Comments
Référence	Type	Description							Nez	Poids	Commentaires
Bezeichnung	Typ	Beschreibung	mm/in	mm/in	mm/in	(°)	mm/in	mm/in	Nasen	Gewicht	Kommentar
Riferimento	Tipo	Descrizione	mm/in	mm/in	mm/in	(°)	mm/in	mm/in	Nas.(°)	Peso kg/lb	Commenti
6803W-65SV2	4	1-1/2 Top Leg	90 / 3.50	368 / 14.50	221 / 8.70	30	180 / 7.12	-	10	62 / 136	BACKHOE/HFS
6840L-65SV2	4CN	1-1/2 Top Leg Straddle / Crnr	90 / 3.50	400 / 15.75	184 / 7.25	30	214 / 8.44	65 / 2.56	10	78 / 173	BACKHOE/HFS
6840R-65SV2	4CN	1-1/2 Top Leg Straddle / Crnr	90 / 3.50	400 / 15.75	184 / 7.25	30	214 / 8.44	65 / 2.56	10	78 / 173	BACKHOE/HFS
6858L-65SV2	4CN	1-1/2 Top Leg Straddle / Crnr	90 / 3.50	400 / 15.75	184 / 7.25	30	214 / 8.44	70 / 2.95	10	78 / 173	BACKHOE/HFS
6858R-65SV2	4CN	1-1/2 Top Leg Straddle / Crnr	90 / 3.50	400 / 15.75	184 / 7.25	30	214 / 8.44	70 / 2.95	10	78 / 173	BACKHOE/HFS
3858W-65SV2	4	1-1/2 Top leg	70 / 2.75	356 / 14.00	191 / 7.50	30	180 / 7.12	-	10	61 / 135	BACKHOE/HFS
6852L-65SV2	4CN	1-1/2 Top Leg Straddle / Crnr	70 / 2.75	356 / 14.00	184 / 7.25	30	180 / 7.12	50 / 1.97	10	67 / 148	BACKHOE/HFS
6852R-65SV2	4CN	1-1/2 Top Leg Straddle / Crnr	70 / 2.75	356 / 14.00	184 / 7.25	30	180 / 7.12	50 / 1.97	10	67 / 148	BACKHOE/HFS
5898W-65SV2	4	1-1/2 Top Leg	80 / 3.15	406 / 16.00	203 / 8.00	30	180 / 7.12	-	10	64 / 142	BACKHOE/HFS
5839W-65SV2	4	1-1/2 Top Leg	90 / 3.50	413 / 16.25	242 / 9.53	30	180 / 7.12	-	17	67 / 148	FEL
5838LW-65SV2 ¹	5	1-1/2 Top Leg Spade	90 / 3.50	413 / 16.25	242 / 9.53	30	180 / 7.12	-	17	67 / 148	FEL
5838RW-65SV2 ¹	5	1-1/2 Top Leg Spade	90 / 3.50	413 / 16.25	242 / 9.53	30	180 / 7.12	-	17	67 / 148	FEL
5840L-65SV2	4CN	1-1/2 Top Leg Straddle / Crnr	90 / 3.50	400 / 15.75	184 / 7.25	30	214 / 8.44	65 / 2.56	17	79 / 173	FEL
5840R-65SV2	4CN	1-1/2 Top Leg Straddle / Crnr	90 / 3.50	400 / 15.75	184 / 7.25	30	214 / 8.44	65 / 2.56	17	79 / 173	FEL
6830LW-65SV2 ¹	5	1-1/2 Top Leg Spade	76 / 3.00	457 / 18.00	279 / 11.00	30	180 / 7.12	-	17	85 / 187	FEL
6830RW-65SV2 ¹	5	1-1/2 Top Leg Spade	76 / 3.00	457 / 18.00	279 / 11.00	30	180 / 7.12	-	17	85 / 187	FEL
1857LW-65SV2 ¹	5	1-1/2 Top Leg Spade	76 / 3.00	457 / 18.00	279 / 11.00	25	180 / 7.12	-	17	85 / 188	FEL
1857RW-65SV2 ¹	5	1-1/2 Top Leg Spade	76 / 3.00	457 / 18.00	279 / 11.00	25	180 / 7.12	-	17	85 / 188	FEL
6812W-65SV2	4	1-1/2 Top Leg	70 / 2.75	406 / 16.00	216 / 8.50	30	180 / 7.12	-	17	65 / 144	FEL
6812LW-65SV2 ¹	5	1-1/2 Top Leg Spade	70 / 2.75	406 / 16.00	216 / 8.50	30	180 / 7.12	-	17	66 / 144	FEL
6812RW-65SV2 ¹	5	1-1/2 Top Leg Spade	70 / 2.75	406 / 16.00	216 / 8.50	30	180 / 7.12	-	17	66 / 144	FEL
6853L-65SV2	4CN	1-1/2 Top Leg Straddle / Crnr	70 / 2.75	356 / 14.00	184 / 7.25	30	180 / 7.12	50 / 1.97	17	73 / 160	FEL
6853R-65SV2	4CN	1-1/2 Top Leg Straddle / Crnr	70 / 2.75	356 / 14.00	184 / 7.25	30	180 / 7.12	50 / 1.97	17	73 / 160	FEL
6857L-65SV2 ²	4CN	2 Leg Straddle / Crnr	70 / 2.75	358 / 14.09	358 / 14.09	30	180 / 7.12	50 / 1.97	17	84 / 186	FEL
6857R-65SV2 ²	4CN	2 Leg Straddle / Crnr	70 / 2.75	358 / 14.09	358 / 14.09	30	180 / 7.12	50 / 1.97	17	84 / 186	FEL
5869W-65SV2	4	1-1/2 Top Leg	65 / 2.50	406 / 16.00	216 / 8.50	25	180 / 7.12	-	17	67 / 148	FEL
5869LW-65SV2 ¹	5	1-1/2 Top Leg Spade	65 / 2.50	406 / 16.00	216 / 8.50	25	180 / 7.12	-	17	67 / 148	FEL
5869RW-65SV2 ¹	5	1-1/2 Top Leg Spade	65 / 2.50	406 / 16.00	216 / 8.50	25	180 / 7.12	-	17	67 / 148	FEL

"W" in the Reference indicates wearcap-style adapter, uses WC265 / "W" dans la référence indique un adapteur à chapeau d'usure, utiliser le WC265 / "W" in der Teilenummer = Halter mit Verschleisskappe, WC265 / «W» nella referenza indica la presenza delle protezioni dell'adattatore, usare WC265

"1" 10° Spade Angle, "2" Uses WC365L Corner Wear Cap and "3" Uses WC365R Corner Wear Cap.

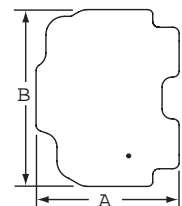
"1" Angle de lame 10°, "2" utiliser chapeau d'usure coin WC365L et "3" utiliser chapeau d'usure coin WC365R.

"1" 10° Delta Winkel, "2" zu verwenden mit Eckverschleisskappe WC365L und "3" zu verwenden mit Eckverschleisskappe WC365R.

"1" angolo della lama 10°, "2" usare WC365L, "3" usare WC365R.

Wear Caps/Chapeaux d'usure/Verschleißkappe/Coperchio di usura

Reference	Weight		
Référence	Poids		
Bezeichnung	A	B	Gewicht
Riferimento	mm / in	mm / in	Peso kg/lb
WC265	200 / 7.88	249 / 9.81	11 / 25
WC365L*	423 / 16.67	243 / 9.53	38 / 84
WC365R*	423 / 16.67	243 / 9.53	38 / 84



* Corner wear shoe for quarry applications requires special adapter

* Les coins moulés pour applications carrière nécessitent un adapteur spécial

* Verschleiss-Schuh fuer Steinbrucheinsatze, es wird ein Spezial-Halter benoetigt

* Le punte laterali per utilizzo cava necessitano di speciali adattatori

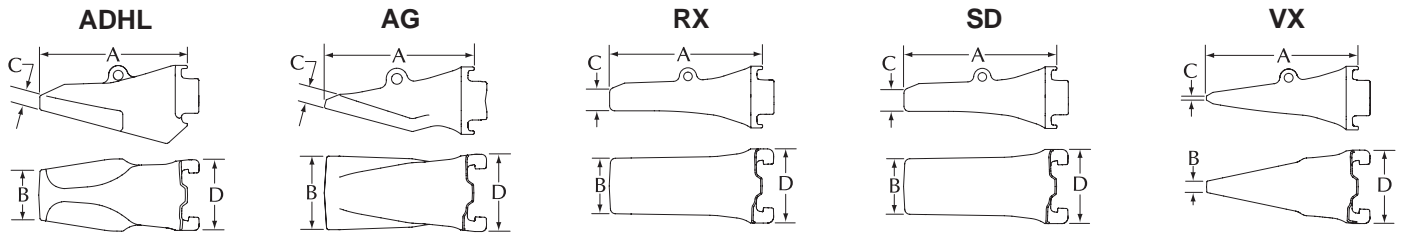
Corners/Coins/Ecken/Cantoni

Reference	Type	Description	A	B	C	D	E	F	Lip Ang.	Nose	Weight	Comments
Référence	Type	Description							Ang. Lama	Nez	Poids	Commentaires
Bezeichnung	Typ	Beschreibung	mm/in	mm/in	mm/in	mm/in	mm/in	mm/in	Mess. Winkel	Nasen	Gewicht	Kommentar
Riferimento	Tipo	Descrizione	mm/in	mm/in	mm/in	mm/in	mm/in	mm/in	Ang. Lama (°)	Nas.(°)	Peso kg/lb	Commenti
IN-65SV2L	INW	Integral Nose Wing	70 / 2.76	381 / 15.00	335 / 13.19	60 / 2.36	202 / 7.95	251 / 9.88	30	10	122 / 268	BACKHOE/HFS
IN-65SV2R	INW	Integral Nose Wing	70 / 2.76	381 / 15.00	335 / 13.19	60 / 2.36	202 / 7.95	251 / 9.88	30	10	122 / 268	BACKHOE/HFS

Backhoe= Excavator, Pelles, Bagger, Escavatore

HFS=Hoe Face Shovel, Chouleur, Klappschaufel, Benne Frontali

70SV2® Tooth System



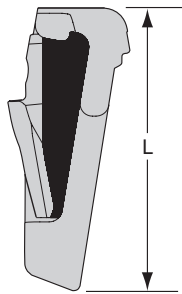
Points/Pointes/Spitzen/Denti

Reference Référence Bezeichnung Riferimento	Description* Description* Beschreibung* Descrizione*	A mm / in	B mm / in	C mm / in	D mm / in	Weight Poids Gewicht Peso kg/lb
70SV2ADHL	Abrasion Penetration Long NCL	464 / 18.26	162 / 6.38	46 / 1.80	230 / 9.04	88 / 194
70SV2AG	Abrasion Heavy NCL	421 / 16.57	218 / 8.60	42 / 1.66	230 / 9.04	56 / 124
70SV2RX	General Purpose CL	371 / 14.60	175 / 6.90	48 / 1.90	230 / 9.04	42 / 93
70SV2SD	Chisel CL	441 / 17.36	108 / 4.27	54 / 2.11	230 / 9.04	45 / 99
70SV2VX	Penetration CL	471 / 18.55	37 / 1.45	35 / 1.39	230 / 9.04	40 / 88

*CL: Centerline/Symétrique/Symmetrisch/Simétrica

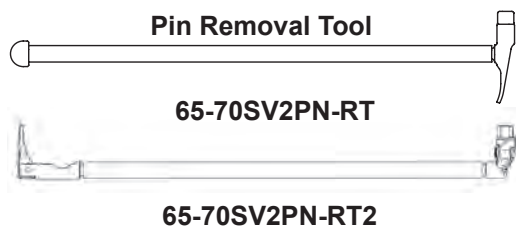
NCL: Non-Centerline/Asymétrique/Asymmetrisch/Asimétrica

SV2 Pin



Locking Pin/Clavette/Keil/Chiavetta

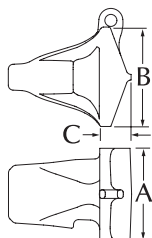
Reference Référence Bezeichnung Riferimento	Description Description Beschreibung Descrizione	L mm/in	Weight Poids Gewicht Peso kg/lb
70SV2PN-C	SV2 Pin Assembly	121 / 4.76	.56 / 1.23



Pin Removal Tool/Outil de démontage/ Durchschlag /Utensile di Smontaggio

Reference Référence Bezeichnung Riferimento	Description Description Beschreibung Descrizione	Weight Poids Gewicht Peso kg/lb
65-70SV2PN-RT	Pin Removal Tool	2.5 / 5.6
65-70SV2PN-RT2	Pin Removal Tool	3 / 6.5

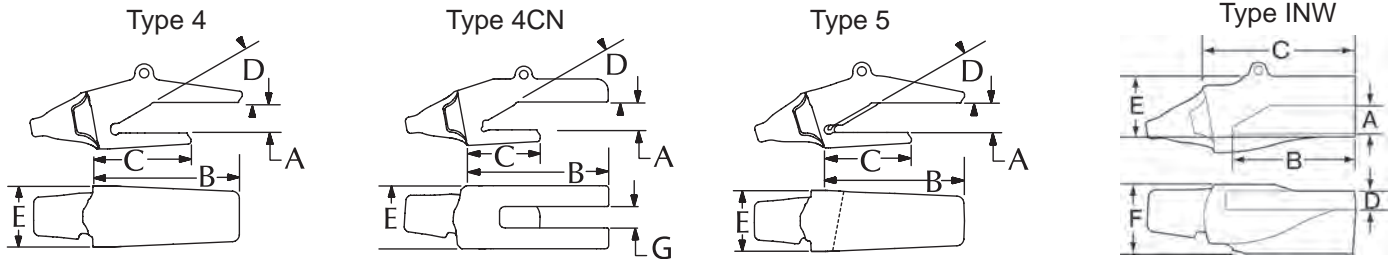
Weld-on Nose



Weld-on Nose/Nez à souder/Anschweissnase/Nasello a Saldare

Reference Référence Bezeichnung Riferimento	Description Description Beschreibung Descrizione	A mm/in	B mm/in	C mm/in	Weight Poids Gewicht Peso kg/lb
WN-70SV2	Weld-on Nose	214 / 8.44	218 / 8.59	48 / 1.88	40 / 89

70SV2® Tooth System



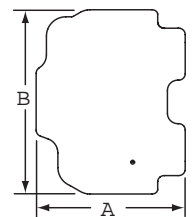
Weld-on Adapters/Adapteurs/Zahnhalter/Porta denti

Reference	Type	Description	A		B		C		D	E	G	Nose	Weight	Comments
Référence	Type	Description										Nez	Poids	Commentaires
Bezeichnung	Typ	Beschreibung	mm/in		mm/in		mm/in		(°)	mm/in	mm/in	Nasen	Gewicht	Kommentar
Riferimento	Tipo	Descrizione	mm/in		mm/in		mm/in		(°)	mm/in	mm/in	Nas.(°)	Peso kg/lb	Commenti
5897W-70SV2	4	1-1/2 Top Leg	102 / 4.00	447 / 17.60	274 / 10.78	30	214 / 8.44	-	10	101 / 223	BACKHOE / HFS			
6803W-70SV2	4	1-1/2 Top Leg	89 / 3.50	397 / 15.63	243 / 9.55	30	214 / 8.44	-	10	92 / 202	BACKHOE / HFS			
6839L-70SV2	4CN	1-1/2 Top Leg Straddle / Cmr	102 / 4.00	470 / 18.50	216 / 8.50	30	233 / 9.19	75/2.95	10	115 / 254	BACKHOE / HFS			
6839R-70SV2	4CN	1-1/2 Top Leg Straddle / Cmr	102 / 4.00	470 / 18.50	216 / 8.50	30	233 / 9.19	75/2.95	10	115 / 254	BACKHOE / HFS			
6840L-70SV2	4CN	1-1/2 Top Leg Straddle / Cmr	89 / 3.50	419 / 16.50	197 / 7.75	30	214 / 8.44	65/2.55	10	96 / 212	BACKHOE / HFS			
6840R-70SV2	4CN	1-1/2 Top Leg Straddle / Cmr	89 / 3.50	419 / 16.50	197 / 7.75	30	214 / 8.44	65/2.55	10	96 / 212	BACKHOE / HFS			
5894LW-70SV2	5	1-1/2 Top Leg Spade	102 / 4.00	474 / 18.65	289 / 11.37	30	214 / 8.44	-	17	107 / 235	FEL			
5894RW-70SV2	5	1-1/2 Top Leg Spade	102 / 4.00	474 / 18.65	289 / 11.37	30	214 / 8.44	-	17	107 / 235	FEL			
5896W-70SV2	4	1-1/2 Top Leg	102 / 4.00	474 / 18.65	289 / 11.37	30	214 / 8.44	-	17	107 / 235	FEL			
6841L-70SV2	4CN	1-1/2 Top Leg Straddle / Cmr	102 / 4.00	470 / 18.50	216 / 8.50	30	233 / 9.19	75/2.95	17	112 / 246	FEL			
6841R-70SV2	4CN	1-1/2 Top Leg Straddle / Cmr	102 / 4.00	470 / 18.50	216 / 8.50	30	233 / 9.19	75/2.95	17	112 / 246	FEL			
6854W-70SV2	4	1-1/2 Top Leg	89 / 3.50	397 / 15.63	243 / 9.55	30	214 / 8.44	-	17	94 / 207	FEL			
6861LW-70SV2	5	1-1/2 Top Leg Spade	89 / 3.50	421 / 16.57	243 / 9.55	30	214 / 8.44	-	17	102 / 224	FEL			
6861RW-70SV2	5	1-1/2 Top Leg Spade	89 / 3.50	421 / 16.57	243 / 9.55	30	214 / 8.44	-	17	102 / 224	FEL			
6855L-70SV2	4CN	1-1/2 Top Leg Straddle / Cmr	89 / 3.50	419 / 16.50	197 / 7.75	30	214 / 8.44	65/2.55	17	96 / 211	FEL			
6855R-70SV2	4CN	1-1/2 Top Leg Straddle / Cmr	89 / 3.50	419 / 16.50	197 / 7.75	30	214 / 8.44	65/2.55	17	96 / 211	FEL			

"W" in the Reference indicates wearcap-style adapter, uses WC270 / "W" dans la référence indique un adapteur à chapeau d'usure, utiliser le WC270 / "W" in der Teilenummer = Halter mit Verschleisskappe, WC270 / "W" nella referenza indica la presenza delle protezione dell'adattatore, usare WC270

Wear Caps/Chapeaux d'usure/Verschleißkappe/Coperchio di usura

Reference	A		B	Weight
Référence				Poids
Bezeichnung	mm / in		mm / in	Gewicht
Riferimento	mm / in		mm / in	Peso kg/lb
WC270	200 / 7.88	249 / 9.81	11 / 25	



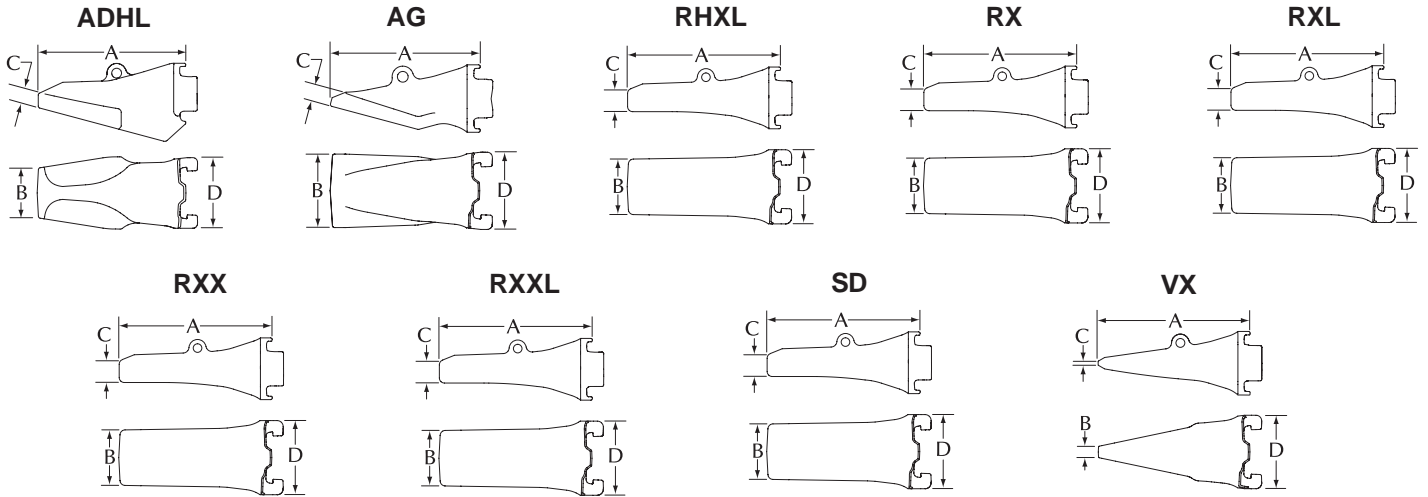
Corners/Coins/Ecken/Cantonalì

Reference	Type	Description	A		B		C		D	E	F	Lip Ang.	Nose	Weight	Comments
Référence	Type	Description										Ang. Lame	Nez	Poids	Commentaires
Bezeichnung	Typ	Beschreibung	mm/in		mm/in		mm/in		mm/in	mm/in	mm/in	Mess. Winkel	Nasen	Gewicht	Kommentar
Riferimento	Tipo	Descrizione	mm/in		mm/in		mm/in		mm/in	mm/in	mm/in	Ang. Lama (°)	Nas. (°)	Peso kg/lb	Commenti
IN-70SV2L	INW	Integral Nose Wing	90 / 3.54	405 / 15.94	340 / 13.39	70 / 2.76	235 / 9.27	251 / 9.87	30	10	152 / 334	BACKHOE/HFS			
IN-70SV2R	INW	Integral Nose Wing	90 / 3.54	405 / 15.94	340 / 13.39	70 / 2.76	235 / 9.27	251 / 9.87	30	10	152 / 334	BACKHOE/HFS			

Backhoe= Excavator, Pelles, Bagger, Escavatore

HFS=Hoe Face Shovel, Chouleur, Klappschaufel, Benne Frontali

75SV2® Systems

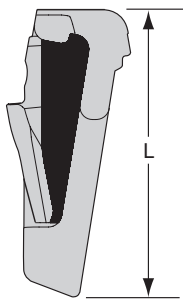


Points/Pointes/Spitzen/Denti

Reference Référence Bezeichnung Riferimento	Description* Description* Beschreibung* Descrizione*	A mm / in	B mm / in	C mm / in	D mm / in	Weight Poids Gewicht Peso kg/lb
75SV2ADHL	Abrasion Penetration Long NCL	519 / 20.45	201 / 7.91	42 / 1.64	264 / 10.40	115 / 253
75SV2AG	Abrasion Heavy NCL	454 / 17.87	229 / 9.00	51 / 2.00	264 / 10.40	73 / 160
75SV2RHXL	Shovel Dipper Heavy Long CL	541 / 21.32	203 / 8.00	97 / 3.83	264 / 10.40	98 / 215
75SV2RX	General Purpose CL	413 / 16.27	200 / 7.88	57 / 2.24	264 / 10.40	61 / 134
75SV2RXL	Shovel Dipper CL	497 / 19.55	203 / 8.00	67 / 2.63	264 / 10.40	74 / 164
75SV2RXX	Shovel Dipper Heavy Impact CL	439 / 17.32	205 / 8.07	97 / 3.83	264 / 10.40	83 / 184
75SV2RXXL	Shovel Dipper Long CL	563 / 22.15	205 / 8.07	97 / 3.83	264 / 10.40	94 / 207
75SV2SD	Chisel CL	462 / 18.17	120 / 4.72	50 / 1.96	264 / 10.40	62 / 136
75SV2VX	Penetration CL	521 / 20.52	41 / 1.60	40 / 1.58	264 / 10.40	56 / 124

*CL: Centerline/Symétrique/Symmetrisch/Simétrica
NCL: Non-Centerline/Asymétrique/Asymmetrisch/Asimétrica

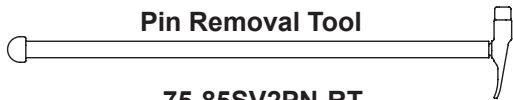
SV2 Pin



Locking Pin/Clavette/Keil/Chiavetta

Reference Référence Bezeichnung Riferimento	Description Description Beschreibung Descrizione	L mm/in	Weight Poids Gewicht Peso kg/lb
75SV2PN-C	SV2 Pin Assembly	136 / 5.35	.89 / 1.96

Pin Removal Tool

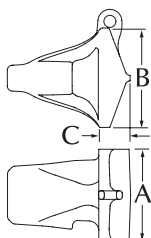


75-85SV2PN-RT



75-85SV2PN-RT2

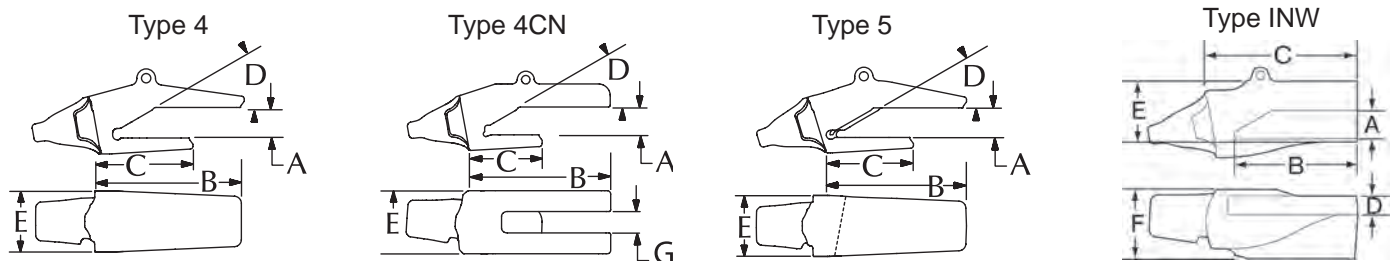
Weld-on Nose



Weld-on Nose/Nez à souder/Anschweissnase/Nasello a Saldare

Reference Référence Bezeichnung Riferimento	Description Description Beschreibung Descrizione	A mm/in	B mm/in	C mm/in	Weight Poids Gewicht Peso kg/lb
WN-75SV2	Weld-on Nose	241 / 9.50	260 / 10.23	54 / 2.13	61 / 135

75SV2® Systems



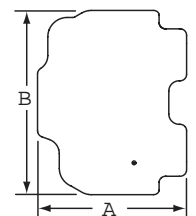
Weld-on Adapters/Adapteurs/Zahnhalter/Porta denti

Reference	Type	Description	A	B	C	D	E	G	Nose	Weight	Comments
Référence	Type	Description							Nez	Poids	Commentaires
Bezeichnung	Typ	Beschreibung							Nasen	Gewicht	Kommentar
Riferimento	Tipo	Descrizione	mm/in	mm/in	mm/in	(°)	mm/in	mm/in	Nas.(°)	Peso kg/lb	Commenti
5897W-75SV2	4	1-1/2 Top Leg	102 / 4.00	462 / 18.19	277 / 10.90	30	241 / 9.50	-	10	140 / 308	BACKHOE / HFS
6810W-75SV2	4	1-1/2 Top Leg	121 / 4.75	540 / 21.25	329 / 12.95	30	241 / 9.50	-	10	149 / 328	BACKHOE / HFS
6838L-75SV2	4CN	1-1/2 Top Leg Straddle / Cmr	121 / 4.75	508 / 20.00	229 / 9.00	30	262 / 10.30	90/3.54	10	161 / 355	BACKHOE / HFS
6838R-75SV2	4CN	1-1/2 Top Leg Straddle / Cmr	121 / 4.75	508 / 20.00	229 / 9.00	30	262 / 10.30	90/3.55	10	161 / 355	BACKHOE / HFS
6839L-75SV2	4CN	1-1/2 Top Leg Straddle / Cmr	102 / 4.00	508 / 20.00	229 / 9.00	30	241 / 9.50	75/2.95	10	147 / 325	BACKHOE / HFS
6839R-75SV2	4CN	1-1/2 Top Leg Straddle / Cmr	102 / 4.00	508 / 20.00	229 / 9.00	30	241 / 9.50	75/2.95	10	147 / 325	BACKHOE / HFS
6843W-75SV2	4	1-1/2 Top Leg	121 / 4.75	542 / 21.32	329 / 12.95	30	241 / 9.50	-	17	157 / 345	FEL
6844LW-75SV2	5	1-1/2 Top Leg Spade	121 / 4.75	569 / 22.42	357 / 14.05	30	241 / 9.50	-	17	154 / 339	FEL
6844RW-75SV2	5	1-1/2 Top Leg Spade	121 / 4.75	569 / 22.42	357 / 14.05	30	241 / 9.50	-	17	154 / 339	FEL
6845L-75SV2	4CN	1-1/2 Top Leg Straddle / Cmr	121 / 4.75	508 / 20.00	229 / 9.00	30	262 / 10.30	75/2.95	17	174 / 384	FEL
6845R-75SV2	4CN	1-1/2 Top Leg Straddle / Cmr	121 / 4.75	508 / 20.00	229 / 9.00	30	262 / 10.30	75/2.95	17	174 / 384	FEL
6847W-75SV2	4	1-1/2 Top Leg	102 / 4.00	542 / 21.32	329 / 12.95	30	241 / 9.50	-	17	165 / 364	FEL
6848LW-75SV2	5	1-1/2 Top Leg Spade	102 / 4.00	562 / 22.12	349 / 13.75	30	241 / 9.50	-	17	167 / 368	FEL
6848RW-75SV2	5	1-1/2 Top Leg Spade	102 / 4.00	562 / 22.12	243 / 9.55	30	241 / 9.50	-	17	167 / 368	FEL

"W" in the Reference indicates wearcap-style adapter, uses WC275 / "W" dans la référence indique un adapteur à chapeau d'usure, utiliser le WC275 / "W" in der Teilenummer = Halter mit Verschleisskappe, WC275 / "W" nella referenza indica la presenza della protezione dell'adattatore, usare WC275

Wear Caps/Chapeaux d'usure/Verschleißkappe/Coperchio di usura

Reference	Weight		
Référence	Poids		
Bezeichnung	A	B	Gewicht
Riferimento	mm / in	mm / in	Peso kg/lb
WC275	224 / 8.81	258 / 10.16	16 / 36



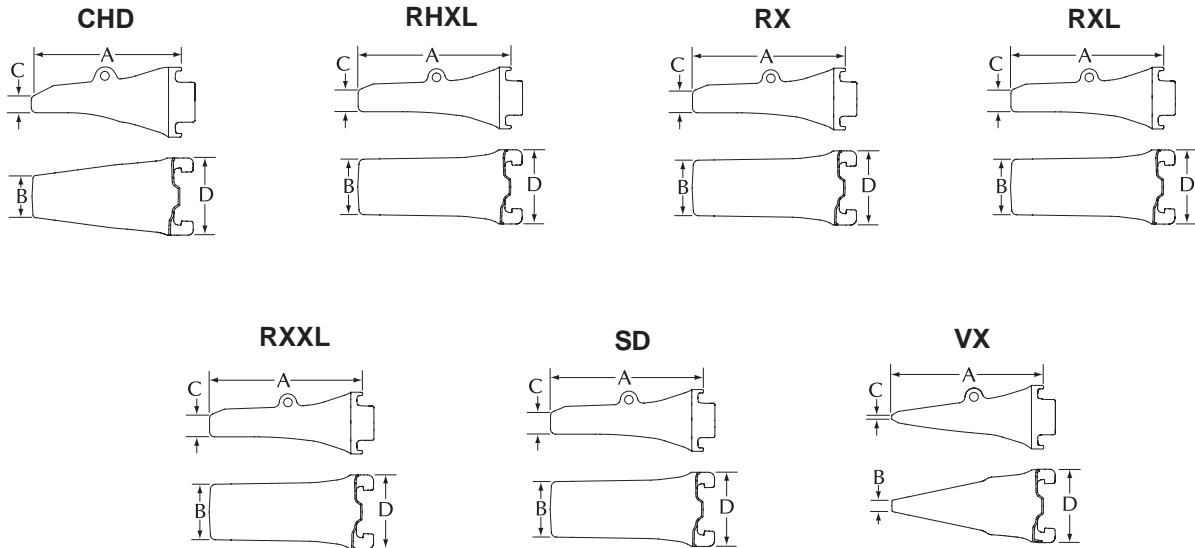
Corners/Coins/Ecken/Cantoni

Reference	Type	Description	A	B	C	D	E	F	Lip Ang.	Nose	Weight	Comments
Référence	Type	Description							Ang. Lame	Nez	Poids	Commentaires
Bezeichnung	Typ	Beschreibung							Mess. Winkel	Nasen	Gewicht	Kommentar
Riferimento	Tipo	Descrizione	mm/in	mm/in	mm/in	mm/in	mm/in	mm/in	Ang. Lama (°)	Nas. (°)	Peso kg/lb	Commenti
IN-75SV2L	INW	Integral Nose Wing	102 / 4.00	450 / 17.72	405 / 15.94	70 / 2.76	221 / 8.71	253 / 9.96	30	10	205 / 451	BACKHOE/HFS
IN-75SV2R	INW	Integral Nose Wing	102 / 4.00	450 / 17.72	405 / 15.94	70 / 2.76	221 / 8.71	253 / 9.96	30	10	205 / 451	BACKHOE/HFS

Backhoe= Excavator, Pelles, Bagger, Escavatore

HFS=Hoe Face Shovel, Chouleur, Klappschaufel, Benne Frontali

85SV2® Systems



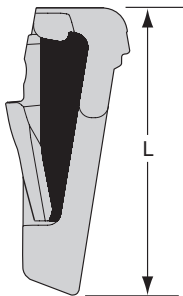
Points/Pointes/Spitzen/Denti

Reference	Description*	A	B	C	D	Weight
Référence	Description*					Poids
Bezeichnung	Beschreibung*					Gewicht
Riferimento	Descrizione*	mm / in	mm / in	mm / in	mm / in	Peso kg/lb
85SV2CHD	Shovel Dipper Heavy NCL	518 / 20.38	151 / 5.93	97 / 3.82	280 / 11.04	98 / 217
85SV2RHXL	Shovel Dipper Heavy Long CL	572 / 22.52	208 / 8.20	98 / 3.86	280 / 11.04	117 / 259
85SV2RX	General Purpose CL	458 / 18.02	208 / 8.20	60 / 2.36	285 / 11.24	80 / 176
85SV2RXL	Shovel Dipper CL	526 / 20.72	204 / 8.05	81 / 3.19	285 / 11.24	93 / 206
85SV2RXXL	Shovel Dipper Long CL	572 / 22.52	208 / 8.20	98 / 3.86	280 / 11.04	113 / 248
85SV2SD	Chisel CL	526 / 20.72	128 / 5.04	41 / 1.61	285 / 11.24	82 / 181
85SV2VX	Penetration CL	579 / 22.8	45 / 1.78	44 / 1.75	285 / 11.24	76 / 167

*CL: Centerline/Symétrique/Symmetrisch/Simétrica

NCL: Non-Centerline/Asymétrique/Asymmetrisch/Asimétrica

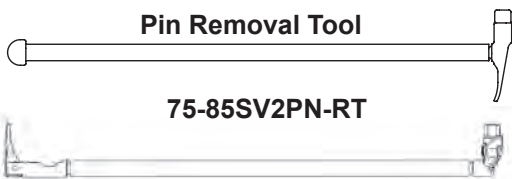
SV2 Pin



Locking Pin/Clavette/Keil/Chiavetta

Reference	Description	L	Weight
Référence	Description		Poids
Bezeichnung	Beschreibung	mm/in	Gewicht
Riferimento	Descrizione		Peso kg/lb
85SV2PN-C	SV2 Pin Assembly	152 / 5.98	1.22 / 2.70

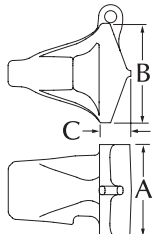
Pin Removal Tool



75-85SV2PN-RT

75-85SV2PN-RT2

Weld-on Nose



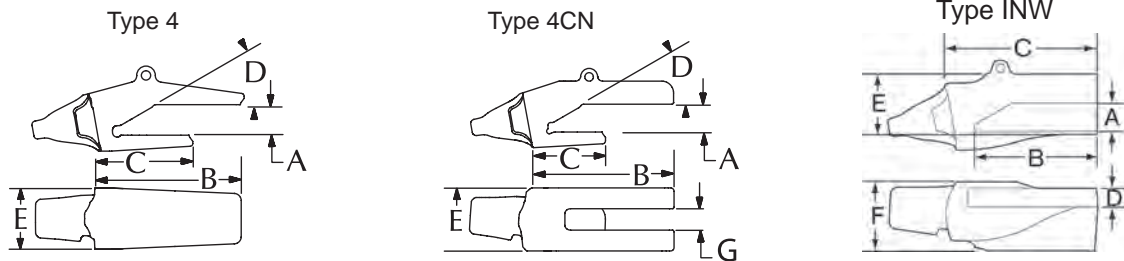
Pin Removal Tool/Outil de démontage/ Durchschlag /Utensile di Smontaggio

Reference	Description	Weight
Référence	Description	Poids
Bezeichnung	Beschreibung	Gewicht
Riferimento	Descrizione	Peso kg/lb
75-85SV2PN-RT	Pin Removal Tool	3 / 6.5
75-85SV2PN-RT2	Pin Removal Tool	3.5 / 7.8

Weld-on Nose/Nez à souder/Anschweissnase/Nasello a Saldare

Reference	Description	A	B	C	Weight
Référence	Description				Poids
Bezeichnung	Beschreibung	mm/in	mm/in	mm/in	Gewicht
Riferimento	Descrizione				Peso kg/lb
WN-85SV2	Weld-on nose	262 / 10.30	274 / 10.80	132 / 2.28	79 / 175

85SV2® Systems



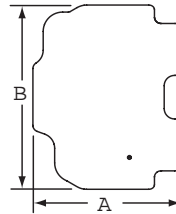
Weld-on Adapters/Adapteurs/Zahnhalter/Porta denti

Reference	Type	Description	A		B		C		D		E		G		Nose	Weight	Comments
Référence	Type	Description	mm/in		mm/in		mm/in		mm/in		mm/in		mm/in		Nez	Poids	Commentaires
Bezeichnung	Typ	Beschreibung	mm/in		mm/in		mm/in		mm/in		mm/in		mm/in		Nasen	Gewicht	Kommentar
Riferimento	Tipo	Descrizione	mm/in		mm/in		mm/in		mm/in		mm/in		mm/in		Nas.(°)	Peso kg/lb	Commenti
6810W-85SV2	4	1-1/2 Top Leg	121 / 4.75	540 / 21.25	329 / 12.95	30	262 / 10.30	-	10	178 / 393	BACKHOE / HFS						
6806W-85SV2	4	1-1/2 Top Leg	141 / 5.50	559 / 22.00	329 / 12.95	30	262 / 10.30	-	10	185 / 408	BACKHOE / HFS						
6838L-85SV2	4CN	1-1/2 Top Leg Straddle / Cnr	121 / 4.75	508 / 20.00	229 / 9.00	30	262 / 10.30	90 / 3.54	10	185 / 407	BACKHOE / HFS						
6838R-85SV2	4CN	1-1/2 Top Leg Straddle / Cnr	121 / 4.75	508 / 20.00	229 / 9.00	30	262 / 10.30	90 / 3.54	10	185 / 407	BACKHOE / HFS						
6842L-85SV2	4CN	1-1/2 Top Leg Straddle / Cnr	141 / 5.50	540 / 21.25	254 / 10.00	30	262 / 10.30	90 / 3.54	10	192 / 423	BACKHOE / HFS						
6842R-85SV2	4CN	1-1/2 Top Leg Straddle / Cnr	141 / 5.50	540 / 21.25	254 / 10.00	30	262 / 10.30	90 / 3.54	10	192 / 423	BACKHOE / HFS						

"W" in the Reference indicates wearcap-style adapter, uses WC285 / "W" dans la référence indique un adaptateur à chapeau d'usure, utiliser le WC285 / "W" in der Teilenummer = Halter mit Verschleisskappe, WC285 / "W" nella referenza indica la presenza della protezione dell'adattatore, usare WC285

Wear Caps/Chapeaux d'usure/Verschleißkappe/Coperchio di usura

Reference	A		B	Weight
Référence	mm / in		mm / in	Poids
Bezeichnung	mm / in		mm / in	Gewicht
Riferimento	mm / in		mm / in	Peso kg/lb
WC285	236 / 9.30	281 / 11.08	18 / 40	



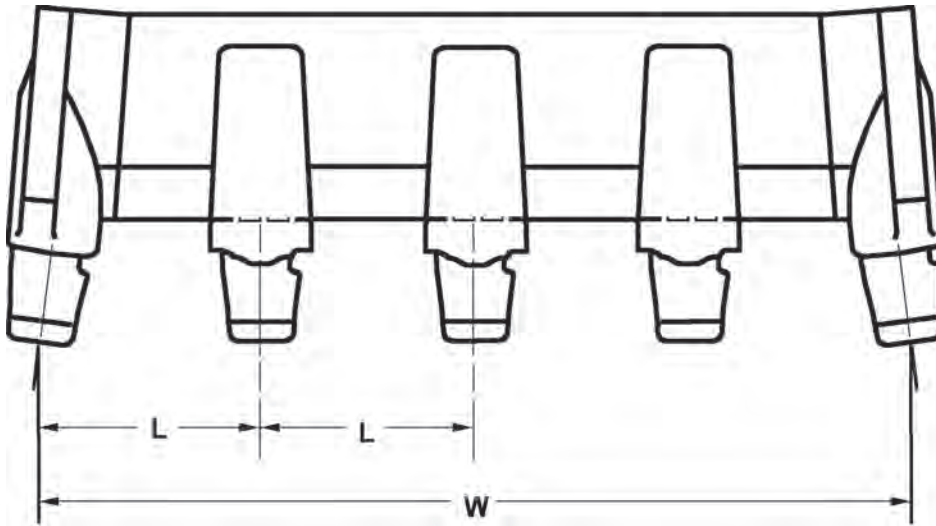
Corners/Coins/Ecken/Cantoni

Reference	Type	Description	A		B		C		D		E		F		Lip Ang.	Nose	Weight	Comments
Référence	Type	Description	mm/in		mm/in		mm/in		mm/in		mm/in		mm/in		Ang. Lame	Nez	Poids	Commentaires
Bezeichnung	Typ	Beschreibung	mm/in		mm/in		mm/in		mm/in		mm/in		mm/in		Mess. Winkel	Nasen	Gewicht	Kommentar
Riferimento	Tipo	Descrizione	mm/in		mm/in		mm/in		mm/in		mm/in		mm/in		Ang. Lama (°)	Nas. (°)	Peso kg/lb	Commenti
IN-85SV2L1	INW	Integral Nose Wing	121 / 4.75	528 / 20.77	507 / 19.96	89 / 3.50	273 / 10.73	270 / 10.62	30	10	314 / 692	BACKHOE/HFS						
IN-85SV2R1	INW	Integral Nose Wing	121 / 4.75	528 / 20.77	507 / 19.96	89 / 3.50	273 / 10.73	270 / 10.62	30	10	314 / 692	BACKHOE/HFS						

Backhoe= Excavator, Pelles, Bagger, Escavatore

HFS=Hoe Face Shovel, Chouleur, Klappschaufel, Benne Frontali

Calculation for adapter quantity on a given inside lip width



Calculation for adapter quantity on a given inside lip width :

(for easier calculation, it is assumed that the corner adapter centerline is aligned with the inside of side plate)

W = inside lip width (mm)

L_{mini} and L_{maxi} = adapters spacing (see dimensions below)

Minimum adapter quantity: $\frac{W}{L_{\text{maxi}}} + 1 =$

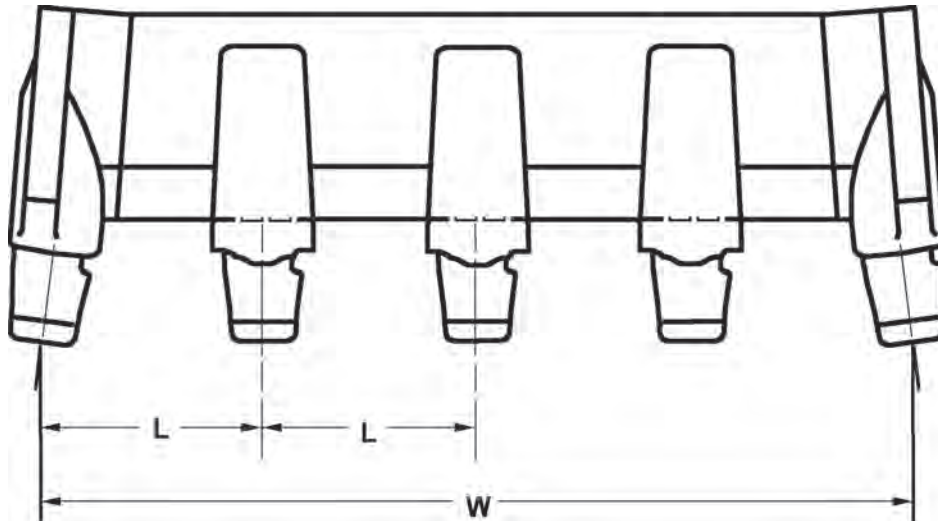
Maximum adapter quantity: $\frac{W}{L_{\text{mini}}} + 1 =$

Adapter quantity is chosen in accordance with the application of the bucket, for example :

- a maximum of adapters in abrasive condition
- a minimum of adapters when penetration is required.

Sizes	Adapter With	HYDRAULIC EXCAVATORS Adapter Spacing (mm)		LOADERS Adapter Spacing L (mm)	
		Mini	Maxi	Mini	Maxi
65SV2	182	400	550	505	680
70SV2	214	475	665	620	825
75SV2	241	540	750	690	920
85SV2	262	630	880	-	-

Détermination du nombre d'adaptateurs à monter sur une lame



Détermination du nombre d'adaptateurs pour une largeur donnée :

(pour un calcul rapide, on considère que l'axe de l'adaptateur de coin et le flanc intérieur du godet sont confondus)

W = Largeur intérieure du godet (mm)

L mini et L maxi = Entraxe (voir dimensions dans le tableau ci-dessous)

Nombre minimum d'adaptateurs: $\frac{W}{L \text{ maxi}} + 1 =$

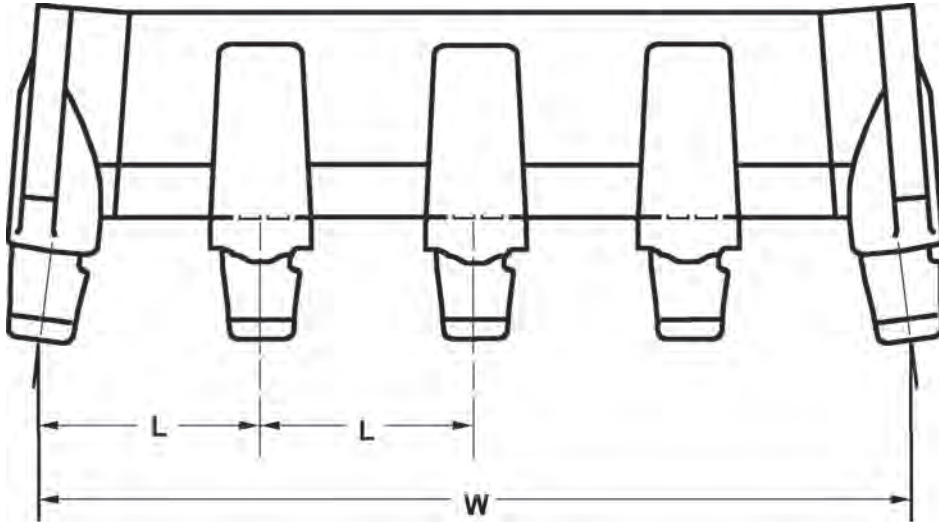
Nombre maximum d'adaptateurs: $\frac{W}{L \text{ mini}} + 1 =$

Faire le choix du nombre d'adaptateurs en fonction des critères de l'application, sachant que l'on mettra, par exemple :

- un maximum d'adaptateurs dans le cas d'une application en milieu abrasif
- un minimum d'adaptateurs lorsque la pénétration est difficile

Tailles	Largeur de l'adaptateur	PELLES HYDRAULIQUES Entraxe L (mm)		CHARGEURS Entraxe L (mm)	
		Mini	Maxi	Mini	Maxi
65SV2	182	400	550	505	680
70SV2	214	475	665	620	825
75SV2	241	540	750	690	920
85SV2	262	630	880	-	-

Hinweise zur Feststellung der Anzahl der benötigten Zahnhalter



Feststellung der Anzahl der benötigten Zahnhalter für eine gegebene Messerbreite :

(für einfache Berechnung wird angenommen, daß die Mittellinie des Eckzahnhalters mit der Löffelinnenseite übereinstimmt)

W = innere Messerbreite (mm)

L_{mini} und L_{maxi} = Abstand der Zahnhalter (siehe unten)

Mindestanzahl der Zahnhalter: $\frac{W}{L_{\text{maxi}}} + 1 =$

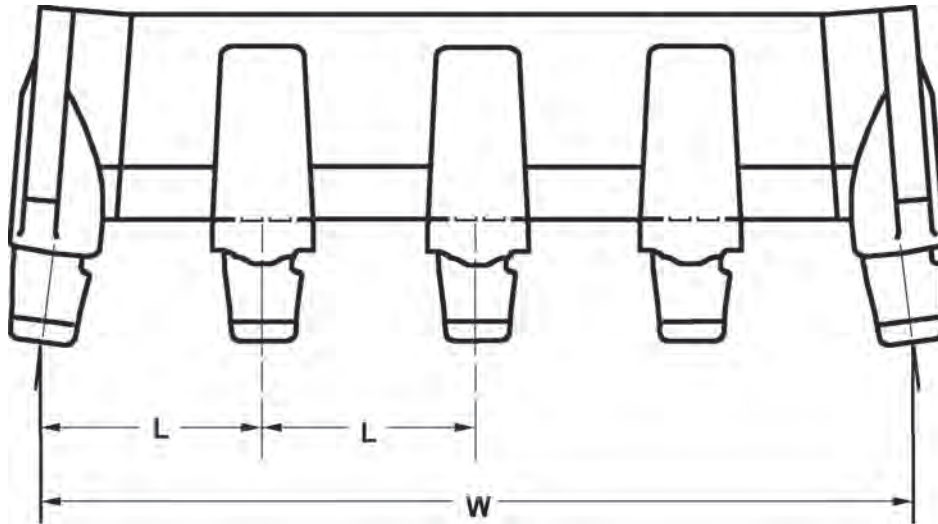
Maximale Anzahl der Zahnhalter: $\frac{W}{L_{\text{mini}}} + 1 =$

Die Anzahl der Zahnhalter ist abhängig von der Einsatzart, z.B.

- Eine höhere Anzahl von Zahnhaltern bei abrasiven Einsätzen
- Eine geringere Anzahl von Zahnhaltern für bessere Eindringung

	Zahnhalter-breite	HYDRAULIK-BAGGER		LADER	
		Abstand der Zahnhalter L (mm)		Abstand der Zahnhalter L (mm)	
		Mini	Maxi	Mini	Maxi
65SV2	182	400	550	505	680
70SV2	214	475	665	620	825
75SV2	241	540	750	690	920
85SV2	262	630	880	-	-

Determinazione del numero di naselli da montare su una lama



Determinazione del numero dei naselli per una larghezza determinata :

(Per un calcolo più veloce, consideriamo che l'asse del nasello del cantonale ed il fianco interno della benna siano gli stessi)

W = Larghezza interna della benna (mm)

L mini e L mass = interasse (vedi le misure nella tabella sottostante)

Numero minimo di naselli: $\frac{W}{L \text{ mass}} + 1 =$

Numero massimo di naselli $\frac{W}{L \text{ mini}} + 1 =$

Scegliere il numero di naselli in funzione dell'applicazione, sapendo che si metteranno, ad esempio :

- un massimo di naselli in caso di applicazione abrasiva
- un minimo di naselli quando la penetrazione è difficile

Serie	Larghezza del dente porta capsula	ESCAVATORE IDRAULICO Interasse L (mm)		PALA CARICATRICE Interasse L (mm)	
		Mini	Mass	Mini	Mass
65SV2	182	400	550	505	680
70SV2	214	475	665	620	825
75SV2	241	540	750	690	920
85SV2	262	630	880	-	-

