



USED ON
ZEPRO MAMMUT LIFT

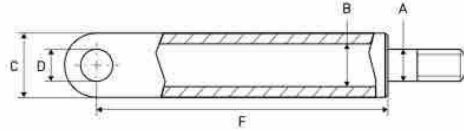
USED ON ZEPRO MAMMUT LIFT



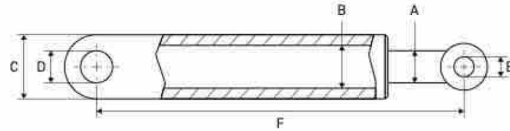
CYLINDERS – VÉRINS/CYLINDRES – ZYLINDER

LIFT CYLINDERS

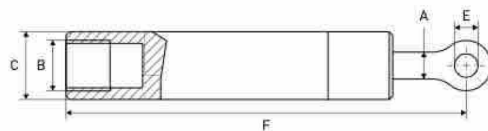
VÉRINS DE LEVAGE – HUBZYLINDER



A mm	B mm	C mm	D mm	E mm	F mm	Info	REF	
							Cylinder	Seal kit
45	70	80	30	M35 x 2	460	BZ/RZ-150 S (long bus) SZH/SZD-150 S	111TP3988	111TP4032
45	70	80	30	M35 x 2	460	BZX/RZX-150/200 (short bus)	111TP3989	111TP4032



A mm	B mm	C mm	D mm	E mm	F mm	Info	REF	
							Cylinder	Seal kit
45	70	80	30	M35 x 2	554	BZX/RZX-150/200 (short bus)	111TP9392	111TP4032
45	70	80	30	M35 x 2	554	SE45X70 C285 EA554	111TP9393	111TP4032
45	65	75	30	30	640		112TP6211	111TP4032
45	80	90	30	30	600	SZH	112TP9947	111TP4032



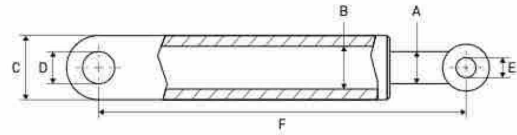
A mm	B mm	C mm	D mm	E mm	F mm	Info	REF	
							Cylinder	Seal kit
35	65	75			510		112TP9949	111TP4026
45	80	90	30	30	520		112TP9948	
35	65	75	30	30	523	Z-200-135, ZS/ ZD-150/200-135	111TP3992	111TP4026
35	55	65	30	30	526	Z/ZL-150-135 MA, DA	111TP3990	111TP4025
45	80	90	30	30	590		112TP5948	112TP6207
35	65	75	30	30	628	Z-200-155, ZS/ ZD-150/200-155	111TP3993	111TP4026
45	70	80	30	30	628	Z/ZS/ZSS-250-155	111TP3995	111TP4034
35	55	65	30	30	633	Z/ZL-150-135 MA, DA	111TP3991	111TP4025
35	65	75	30	30	750	Z-200-175, ZS/ ZD-150/200-175	111TP3994	111TP4026

USED ON ZEPRO MAMMUT LIFT

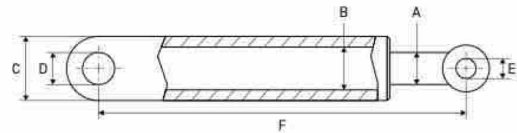


LIFT CYLINDERS

VÉRINS DE LEVAGE - HUBZYLINDER



A mm	B mm	C mm	D mm	E mm	F mm	Info	REF	
							Cylinder	Seal kit
35	55	65	30	30	408	Z/ZL/ZN(U) 45/75-90	111TP7690	111TP4025
40	65	75	30	30	525	ZHD-200-135	111TP7691	111TP4036
40	65	75	30	30	580	ZHD-200-175	111TP7692	111TP4036
45	70	80	30	30	580	Z/ZS/ZSS-250-135	111TP7693	111TP4034
45	70	80	30	30	810		112TP1544	111TP4030



A mm	B mm	C mm	D mm	E mm	F mm	Info	REF	
							Cylinder	Seal kit
35	55	65	25	25	470	ZLU-75-110	111TP7729	111TP4025
45	80	90	30	30	545	ZT25/140	112TP5949	111TP4036
45	70	80	30	30	630		112TP6031	111TP4034
35	55	65	25	25	639	RZLU/RZNU 75-90/110	111TP9396	111TP4023
45	70	80	22	22	640	RZ-10 / HZ-5S,T	111TP7730	111TP4034

CYLINDERS - VÉRINS/CYLINDRES - ZYLINDER

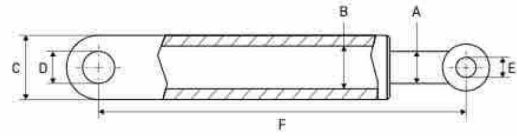
USED ON ZEPRO MAMMUT LIFT



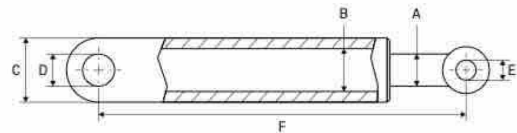
CYLINDERS - VÉRINS/CYLINDRES - ZYLINDER

TILT CYLINDERS

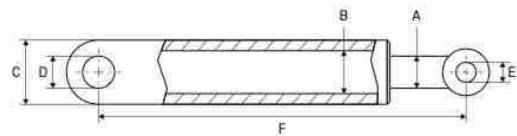
VÉRIN D'INCLINAISON - SCHLISSZYLINDER



A mm	B mm	C mm	D mm	E mm	F mm	Info	REF	
							Cylinder	Seal kit
45	70	80	30	30	626	BZ/RZ-10/15-149 S	111TP4012	111TP4030
45	70	80	30	30	790	BZ/RZ-10/15-149 S	111TP4013	111TP4030



A mm	B mm	C mm	D mm	E mm	F mm	Info	REF	
							Cylinder	Seal kit
45	70	80	30	M35 x 2	460	BZ/RZ-150-135S(A)/155S(A)	111TP3997	111TP4032
45	80	90	30	M35 x 2	455	BZX/RZX-200-135S/155S/175S	111TP3998	111TP4035
45	80	90	30	M35 x 2	470	SZH/SZXH-150-155L	111TP3999	111TP4035
45	80	90	30	M35 x 2	503	BZX/RZX-200-135A/155A/175A	111TP7695	111TP4035



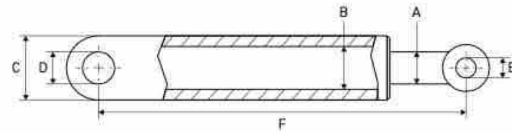
A mm	B mm	C mm	D mm	E mm	F mm	Info	REF	
							Cylinder	Seal kit
45	80	90	30	30	700	Z/ZS/ZSS-150/200-135	111TP4000	111TP4038
45	80	90	30	30	820	Z/ZS/ZSS-150/200-155	111TP4001	111TP4038
45	80	90	30	30	820	Z/ZS/ZSS-150/200-155 Cylinder complete with bellows	111TP9397	111TP4038
45	80	90	30	30	845	BZX/RZX-200-135S/155S/175S	111TP9399	111TP4038
45	90	100	30	30	820	Z/ZS/ZSS-250-155	111TP4002	111TP4040
45	80	90	30	30	940	Z200-175	111TP4003	111TP4038

USED ON ZEPRO MAMMUT LIFT

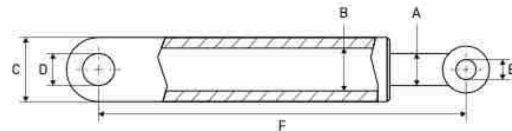


TILT CYLINDERS

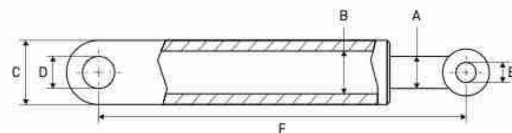
VÉRIN D'INCLINAISON - SCHLISSZYLINDER



A mm	B mm	C mm	D mm	E mm	F mm	Info	REF	
							Cylinder	Seal kit
40	80	90	30	30	824	BZ/RZ 20-152 (S)	111TP4004	111TP4036
45	70	80	30	30	730	BZ/RZ 10/15-130	111TP4006	111TP4031
45	70	80	30	30	855	BZ/RZ 10/15-149	111TP4007	111TP4031
45	80	90	30	30	905	1H CC87	111TP7699	111TP4036



A mm	B mm	C mm	D mm	E mm	F mm	Info	REF	
							Cylinder	Seal kit
45	80	90	30	30	740	BZ/RZ 10/15-149	111TP4005	111TP4030
45	80	90	30	30	750	BZ/RZ 20-151/152	111TP4008	111TP4036
45	80	90	30	30	833	BZ/RZ 20-152 T	111TP9401	111TP4039



A mm	B mm	C mm	D mm	E mm	F mm	Info	REF	
							Cylinder	Seal kit
35	55	65	25	25	490	Z/ZL/ZN(U) 45/75-90	111TP7694	111TP4025
35	55	65	25	25	530	Z/ZU 45/75-90 (S) ZL/ZLU 45/75-90 (S) ZN/ZNU 45/75-90 (S)	111TP4011	111TP4025
35	55	65	25	25	621	Z/ZU 45/75-110 (SA) ZL/ZLU 45/75-110 (SA) ZN/ZNU 45/75-110 (SA)	111TP4010	111TP4025
35	55	65	25	25	640		112TP5800	
35	55	65	25	25	644	Z/ZU 45/75-110 (S) ZL/ZLU 45/75-110 (S) ZN/ZNU 45/75-110 (S)	111TP4009	111TP4025
35	55	65	25	25	650	RZLU/URZNU 75-90/110 RZLU/URZNU 45-90/110 RZC/CZN 45/75-90/110 RZ/RZL 45/75-90/110	112TP9950	111TP4023

CYLINDERS - VÉRINS/CYLINDRES - ZYLINDER

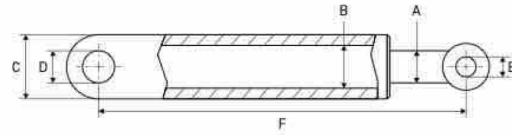
USED ON ZEPRO MAMMUT LIFT



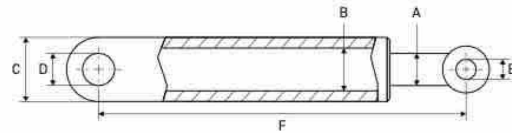
CYLINDERS – VÉRINS/CYLINDRES – ZYLINDER

TILT CYLINDERS

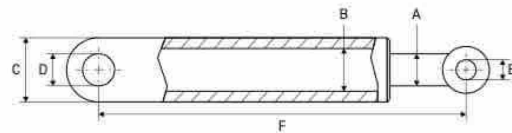
VÉRIN D'INCLINAISON – SCHLISSZYLINDER



A mm	B mm	C mm	D mm	E mm	F mm	Info	REF	
							Cylinder	Seal kit
45	80	90	30	30	785	BZ/RZ-200-135T	111TP7696	111TP4035



A mm	B mm	C mm	D mm	E mm	F mm	Info	REF	
							Cylinder	Seal kit
45	80	90	30	30	788	SZT-150/200	111TP7698	111TP4037
45	80	90	30	30	845	ZS/ZSS-150/200-155	111TP7697	111TP4035
45	80	90	30	30	845	DE45X80 C75 EA845 Cylinder HYDEM left & right	111TP9403	111TP9391
45	80	90	30	30	965	Cylinder HYDEM	111TP9404	111TP9391



A mm	B mm	C mm	D mm	E mm	F mm	Info	REF	
							Cylinder	Seal kit
45	70	80	30	30	810	RZ-10-135 S / HZ-5-120 S	111TP9908	111TP4030

USED ON ZEPRO MAMMUT LIFT



PRESSURE EXCHANGERS

ÉCHANGEURS DE PRESSION - DRUCKÜBERSETZER



1



2

Fig	Diameter mm	Length mm	REF	
			Cylinder	Seal kit
1	40/80	290	111TP4015	111TP9511
2	40/80	350	111TP4014	111TP4028

CYLINDERS - VÉRINS/CYLINDRES - ZYLINDER

USED ON ZEPRO MAMMUT LIFT



CYLINDER PARTS - PIÈCES DE CYLINDRE - ZYLINDER-ERSATZTEILE

PISTON RODS

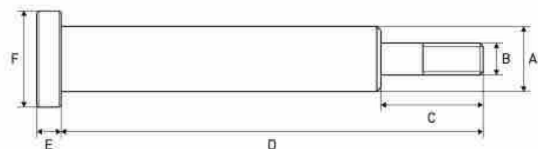
TIGES DE PISTON - KOLBENSTANGEN



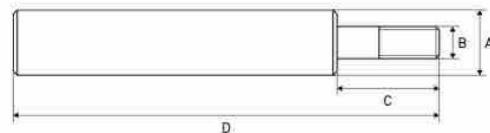
A mm	B mm	C mm	D mm	E mm	F mm	REF
45	M24	80	355	45	68	111TP4016



A mm	B mm	C mm	D mm	E mm	F mm	REF
45	M24	80	406	45	68	111TP4017



A mm	B mm	C mm	D mm	E mm	F mm	REF
40	M24	80	495	45	78	111TP7731



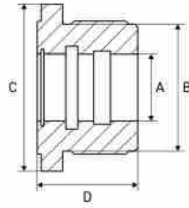
A mm	B mm	C mm	D mm	REF
35	M33	30	410	111TP4018



USED ON ZEPRO MAMMUT LIFT



CYLINDER HEADS

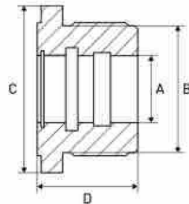
CULASSES - ZYLINDERKÖPFE





	A mm	B mm	C mm	D mm	REF
	36	65	75	40	111TP4019
	45	80	80	35	111TP4020

CYLINDER HEADS

CULASSES - ZYLINDERKÖPFE



	A mm	B mm	C mm	D mm	REF
	45	70	70	35	111TP4021
	41	82	82	30	111TP7732
	46	72	72	30	111TP7733

CYLINDER PARTS - PIÈCES DE CYLINDRE - ZYLINDER-ERSATZTEILE

USED ON ZEPRO MAMMUT LIFT



CYLINDER PARTS – PIÈCES DE CYLINDRE – ZYLINDER-ERSATZTEILE

PISTONS

PISTONS – KOLBEN

	Outer diameter mm	Inner diameter	Height	Info	REF
	65	31	45	SA/EW	111TP4022

USED ON ZEPRO MAMMUT LIFT



SEAL KITS

KITS DE JOINTS – DICHTUNGSSÄTZE



Diameter: 35/55 mm

REF 111TP4023



Diameter: 35/55 mm

REF 111TP4024



- Diameter: 35/55 mm
- Info: Z-serie

REF 111TP4025



- Diameter: 35/65 mm
- Info: Z-serie

REF 111TP4026



- Diameter: 40/65 mm
- Info: ZV50

REF 111TP4027



Diameter: 40/80 mm

REF 111TP4028



- Diameter: 40/90 mm
- Info: BZZ

REF 111TP4029



Diameter: 45/70 mm

REF 111TP4030



Diameter: 45/70 mm

REF 111TP4031



Diameter: 45/70 mm

REF 111TP4032

CYLINDER PARTS – PIÈCES DE CYLINDRE – ZYLINDER-ERSATZTEILE

USED ON ZEPRO MAMMUT LIFT



CYLINDER PARTS – PIÈCES DE CYLINDRE – ZYLINDER-ERSATZTEILE

SEAL KITS

KITS DE JOINTS – DICHTUNGSSÄTZE



Diameter: 45/70 mm

REF 111TP4033



- Diameter: 45/70 mm
- Info: Z-serie

REF 111TP4034



Diameter: 45/80 mm

REF 111TP4035



Diameter: 45/80 mm

REF 111TP4036



- Diameter: 45/80 mm
- Info: BZZ

REF 111TP4037



- Diameter: 45/80 mm
- Info: Z-serie

REF 111TP4038



- Diameter: 45/90 mm
- Info: BZ/RZ/RZL

REF 111TP4039



- Diameter: 45/90 mm
- Info: Z-serie

REF 111TP4040



- Diameter: 119,4 mm
- Hydro unit

REF 111TP4041



- Diameter: 17,3 x 2,4 mm
- Hydro unit

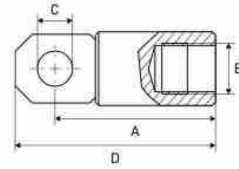
REF 111TP4042

USED ON ZEPRO MAMMUT LIFT



ROD ENDS

ROTULES - GELENKKÖPFE



A mm	B mm	C mm	D mm	REF
74	M35	30	100	111TP4056

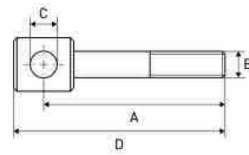


Fig	A mm	B mm	C mm	D mm	REF
1	187	M24	30	217	111TP4057
2	187	M24	30	217	111TP9405

HYDEM

CYLINDER PARTS - PIÈCES DE CYLINDRE - ZYLINDER-ERSATZTEILE

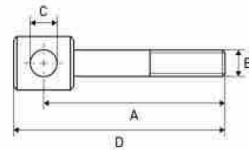
USED ON ZEPRO MAMMUT LIFT



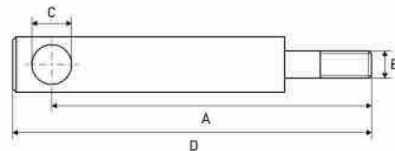
CYLINDER PARTS - PIÈCES DE CYLINDRE - ZYLINDER-ERSATZTEILE

EXTENSIONS

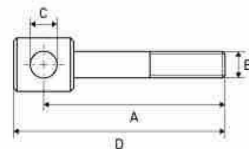
EMBOUTS - VERLÄNGERUNG



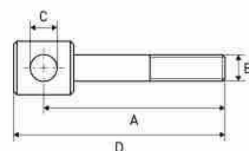
A mm	B mm	C mm	D mm	Thread	REF
85	M20 x 2	30	110	B: external	111TP4043
190	M20 x 2	30	218	B: external	111TP4044
310	M20 x 2	30	350	B: external	111TP4045



A mm	B mm	C mm	D mm	Thread	REF
198	M25	28	220	B: internal	111TP9909
260	M35	30	285	B: internal	111TP4047
380	M35	30	405	B: internal	111TP4046
500	M35	30	525	B: internal	111TP4048
658	M35	30	685	B: internal	111TP4049



A mm	B mm	C mm	D mm	Thread	REF
340	M45	30	370	B: external	111TP4050
463	M45	30	486	B: external	111TP4051
580	M45	30	608	B: external	111TP4052



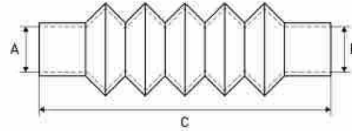
A mm	B mm	C mm	D mm	Thread	REF
93	M24	25	116	B: internal	111TP4053
112	M25	25	135	B: internal	111TP4054
173	M25	25	195	B: internal	111TP4055

USED ON ZEPRO MAMMUT LIFT

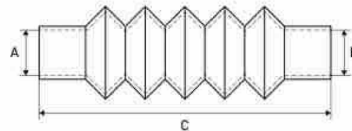


DUST COVERS

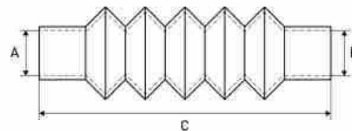
CACHE-POUSSIÈRE – STAUBKAPPE



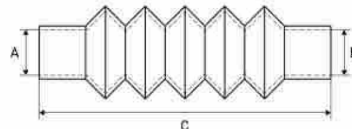
Diameter		Length		REF		
A	B	Min – C – max	Cover	Clamp 1	Clamp 2	
mm	mm	mm				
30	65	80 – 140 – 245	111TP4058	111TP5019	111TP5004	



Diameter		Length		REF		
A	B	Min – C – max	Cover	Clamp 1	Clamp 2	
mm	mm	mm				
30	70	60 – 130 – 180	111TP5128	111TP5019	111TP5004	



Diameter		Length		REF		
A	B	Min – C – max	Cover	Clamp 1	Clamp 2	
mm	mm	mm				
35	70	100 – 190 – 290	111TP4060	111TP5003	111TP4999	



Diameter		Length		REF		
A	B	Min – C – max	Cover	Clamp 1	Clamp 2	
mm	mm	mm				
45	90	120 – 265 – 420	111TP4061	111TP4999	111TP4921	
45	70	185 – 205 – 230	112TP5935			

CYLINDER PARTS – PIÈCES DE CYLINDRE – ZYLINDER-ERSATZTEILE

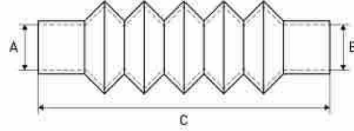
USED ON ZEPRO MAMMUT LIFT



CYLINDER PARTS - PIÈCES DE CYLINDRE - ZYLINDER-ERSATZTEILE

DUST COVERS

CACHE-POUSSIÈRE - STAUBKAPPE



Diameter		Length	REF		
A	B	Min - C - max	Cover	Clamp 1	Clamp 2
mm	mm	mm			
45	90	80 - 160 - 320	111TP4062	111TP4916	111TP4921



Info: Z-150/200 series

REF [111TP4063](#)



Info: Z-75 series

REF [111TP7700](#)

USED ON ZEPRO MAMMUT LIFT



PROTECTIVE COVERS

HOUSES DE PROTECTION - SCHUTZROHRE



Diameter		Length		REF
A	B	C		
mm	mm	mm		
40	85	325		111TP4064



Diameter		Length		REF
A	B	C		
mm	mm	mm		
40	85	350		111TP4065



Diameter		Length		REF
A	B	C		
mm	mm	mm		
94	94	350		111TP4066
93	93	364		111TP7734
40	93	315		111TP9406



Diameter		Height	REF
mm		mm	
55		13	111TP7735

CYLINDER PARTS - PIÈCES DE CYLINDRE - ZYLINDER-ERSATZTEILE

USED ON ZEPRO MAMMUT LIFT



CYLINDER PARTS - PIÈCES DE CYLINDRE - ZYLINDER-ERSATZTEILE

STOPS

BOUCHONS - ENDANSCHLÄGE



- Inner diameter: 78 mm
- Outer diameter: 100 mm
- Internal thread: M60

REF 111TP4067

USED ON ZEPRO MAMMUT LIFT



O-RINGS

JOINTS TORIQUES - O-RINGE



Diameter mm	REF
15,3 x 2,4	111TP7736
21,0 x 3,0	111TP7737

See chapter Universal parts on page 694 for more parts.

CU-SEALS

JOINTS CU - CU-DICHTUNGEN



Diameter	Dimensions mm	REF
M14	14,7 x 22,0 x 1,5	111TP5020
M16	16,7 x 24,0 x 1,5	111TP5021
M18	18,7 x 26,0 x 1,5	111TP5022
1/4"	13,7 x 20,5 x 1,5	111TP4068
3/8"	17,2 x 23,8 x 2,0	111TP4069

See chapter Universal parts on page 695 for more parts.

SEALS & RINGS - JOINTS & RONDELLES - DICHTUNGEN & RINGE

USED ON ZEPRO MAMMUT LIFT



POWER PACKS & PARTS - GROUPE HYDRAULIQUE & ACCESSOIRES - AGGREGATE & ERSATZTEILE

COVERS

COUVERTSLES - ABDECKUNGEN



Length mm	Width mm	Height mm	REF
505	280	300	111TP5065



Length mm	Width mm	Height mm	REF
260	260	225	111TP7739



Length mm	Width mm	Height mm	REF
290	290	240	111TP7728



Length mm	Width mm	Height mm	REF
400	400	210	111TP4081



Length mm	Width mm	Height mm	REF
330	250	75	111TP9407

USED ON ZEPRO MAMMUT LIFT



TANKS & OIL RESERVOIRS

RÉSERVOIRS (D'HUILE) - TANKS & ÖLBEHÄLTER



Length mm	Height mm	Width mm	REF
250	110	250	111TP4070



Diameter mm	Length mm	Height mm	Width mm	REF
85	160	145	160	111TP4074



Diameter mm	Length mm	REF
120	390	111TP4072



Diameter mm	Length mm	REF
120	350	111TP4073



Length mm	Height mm	Width mm	REF
950	210	210	111TP4071

POWER PACKS & PARTS - GROUPE HYDRAULIQUE & ACCESSOIRES - AGGREGATE & ERSATZTEILE

USED ON ZEPRO MAMMUT LIFT



POWER PACKS & PARTS – GROUPE HYDRAULIQUE & ACCESSOIRES – AGGREGATE & ERSATZTEILE

FILTERS & BREATHERS

FILTRES & RENIFLARDS – FILTER & ENTLÜFTER



- Diameter: 12,5 x 48 mm
- Height: 30 mm

REF 111TP4075



- Diameter: 42 mm
- Height: 34 mm
- Info: 1/2" BSP

REF 111TP4076



- Diameter: 63,2 mm
- Height: 39,5 mm
- Info: 104 µ

REF 111TP7738



- Length: 270 mm
- Diameter clamps: 34 mm

REF 112TP9951



- Dimensions: 30 x 30 mm
- 1/2" BSP

REF 112TP1953

USED ON ZEPRO MAMMUT LIFT



LOCKS

SERRURES - VERRIEGELUNGEN



- Total length: 125 mm
- Width: 32 mm
- Diameter holes: 5 mm
- Info: BZ

REF 111TP4077

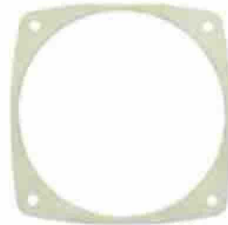
GASKETS

JOINTS - DICHTUNGEN



- Dimensions: 250 x 250 mm
- Used for REF 111TP4070

REF 111TP4079



- Dimensions: 129 x 129 mm
- Diameter: 120 mm

REF 111TP4080

POWER PACKS & PARTS - GROUPE HYDRAULIQUE & ACCESSOIRES - AGGREGATE & ERSATZTEILE

USED ON ZEPRO MAMMUT LIFT



MOTORS, PUMPS & PARTS - MOTEURS, POMPES & ACCESSOIRES - MOTOREN, PUMPEN & ERSATZTEILE

ELECTRIC MOTORS

MOTEURS ÉLECTRIQUES - ELEKTROMOTOREN



Voltage V	kW	Rotation	REF
12	0,8	CW >>/CCW <<	111TP9843
12	0,8	CW >>	111TP4082
24	0,8	CW >>	111TP4083



Voltage V	kW	Rotation	REF
12	3	CW >>	111TP4094



Voltage V	kW	Rotation	REF
12	2	CW >>	111TP4084
24	2	CW >>	111TP4085



Voltage V	kW	Rotation	REF
12	0,8	CCW <<	111TP4086
24	1,2	CCW <<	111TP4087



Voltage V	kW	Rotation	REF
12	2	CCW <<	111TP4088
24	2	CCW <<	111TP4089



Voltage V	kW	Rotation	REF
12	2	CCW <<	111TP4090
24	2	CCW <<	111TP4091



Voltage V	kW	Rotation	Remark	REF
12	1,5	CCW <<		111TP4092
24	1,5	CCW <<		111TP4093
12	1,5	CW >>	Flange 4 positions (Zepro, Dhollandia, MBB, Mic, Erhell Hydris)	111TP9100
24	2	CW >>	Flange 4 positions (Zepro, Dhollandia, MBB, Mic, Erhell Hydris)	111TP9094

See chapter Universal parts on page 735 for more parts.

USED ON ZEPRO MAMMUT LIFT



HYDRAULIC PUMPS

POMPES HYDRAULIQUES - HYDRAULIKPUMPEN



CC	Rotation	REF
1,2	CW >>	111TP4095
1,7	CW >>	111TP4096



Pump complete with tube and filter

CC	Rotation	REF
1,2	CW >>	111TP9408



CC	Rotation	REF
0,8	CW >>	111TP4097
1,2	CW >>	111TP4098



Pump complete with filter

CC	Rotation	REF
0,8	CW >>	111TP9409



CC	Rotation	REF
2,5	CCW <<	111TP4099
3,3	CCW <<	111TP4100



CC	Rotation	REF
0,8	CCW <<	111TP9910



CC	Rotation	REF
0,8	CW >>	111TP4101
1,2	CW >>	111TP4102
2	CW >>	111TP4103
2,5	CW >>	111TP4104
3,2	CW >>	111TP4105



Pump complete with filter

CC	Rotation	REF
1,2	CW >>	111TP9410
2,5	CW >>	111TP9411

MOTORS, PUMPS & PARTS - MOTEURS, POMPES & ACCESSOIRES - MOTOREN, PUMPEN & ERSATZTEILE

USED ON ZEPRO MAMMUT LIFT



MOTORS, PUMPS & PARTS - MOTEURS, POMPES & ACCESSOIRES - MOTOREN, PUMPEN & ERSATZTEILE

HYDRAULIC PUMPS

POMPES HYDRAULIQUES - HYDRAULIKPUMPEN



- 250 CC
- OMP250

REF 111TP4106



Seal kit for REF 111TP4106

REF 111TP9911

See chapter Universal parts on page 699 for more parts.

SOLENOID SWITCHES/CONTACTORS

SOLÉNOÏDES/CONTACTEURS - MAGNETSCHALTER/SCHÜTZE

	Amperage	REF	
		12 V	24 V
	80	111TP7742	
	100	111TP4107	111TP4108
	100	111TP7740	111TP7741
	100	111TP4110	111TP4111
	150	111TP9912	111TP9913

See chapter Universal parts on page 701 for more parts.

USED ON ZEPRO MAMMUT LIFT



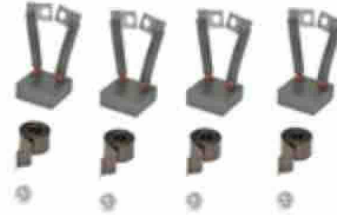
BRUSHES

BALAIS - KOHLEBÜRSTEN



- Voltage: 24 V
- Dimensions: 15,8 x 8,9 x 15,8 mm

REF [111TP4112](#)



Dimensions: 24,8 x 9,9 x 22,9 mm

REF [111TP4113](#)



Dimensions: 12,8 x 7,3 x 19,2 mm

REF [111TP4114](#) - Voltage: 12 V

REF [111TP4115](#) - Voltage: 24 V



- Voltage: 12 V
- Dimensions: 19,9 x 9,3 x 22 mm

REF [111TP9232](#)

BRUSH ROCKERS

COLLIERS PORTE-BALAIS - KOHLENHALTER



Diameter: 105 mm

REF [111TP4116](#)

BEARINGS

ROULEMENTS - LAGER



Diameter mm	Height mm	REF
12/32	10	111TP4117
17/35	10	111TP4118
25/42	20	111TP7743

See chapter Universal parts on page 735 for more parts.

MOTORS, PUMPS & PARTS - MOTEURS, POMPES & ACCESSOIRES - MOTOREN, PUMPEN & ERSATZTEILE

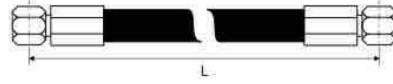
USED ON ZEPRO MAMMUT LIFT



HOSES & FITTINGS - TUYAUX & RACCORDS - SCHLÄUCHE & KUPPLUNGEN

HOSES

TUYAUX - SCHLÄUCHE



Hose diameter		Length mm	Fitting 1 Inch	Fitting 2 Inch	Info	REF
Inch	mm					
1/4	6,4	670	BC 1/4" BSP	BC 1/4" BSP	-40-100 °C	111TP4119
1/4	6,4	850	BC 1/4" BSP	BC 1/4" BSP	-40-100 °C	111TP4120
1/4	6,4	970	BC 1/4" BSP	BC 1/4" BSP	-40-100 °C	111TP4121
1/4	6,4	1070	BC 1/4" BSP	BC 1/4" BSP	-40-100 °C	111TP7702
1/4	6,4	1350	BC 1/4" BSP	BC 1/4" BSP	-40-100 °C	111TP4122
1/4	6,4	1400	BC 1/4" BSP	BC 1/4" BSP	-40-100 °C	112TP9952
1/4	6,4	1470	BC 1/4" BSP	BC 1/4" BSP	-40-100 °C	111TP4123



Hose diameter		Length mm	Fitting 1 Inch	Fitting 2 Inch	Info	REF
Inch	mm					
3/8	10	1070	straight 3/8"-2ETM10.L	straight 3/8" BSP female	-40-100 °C	111TP7711



Hose diameter		Length mm	Fitting 1 Inch	Fitting 2 Inch	Info	REF
Inch	mm					
1/4	6,4	350	Banjo 3/8"	Banjo 3/8"	-40-100 °C	111TP4124
1/4	6,4	500	Banjo 1/4"	Banjo 3/8"	-40-100 °C	111TP4125
1/4	6,4	550	Banjo 3/8"	Banjo 3/8"	-40-100 °C	111TP7708
1/4	6,4	620	Banjo 1/4"	Banjo 1/4"	-40-100 °C	111TP4126
1/4	6,4	620	R1/4"	R1/4"	-40-100 °C	111TP4127
1/4	6,4	500	R1/4"	R1/4"	-40-100 °C	111TP4131
1/4	6,4	655	R1/4"	R1/4"	-40-100 °C	111TP4128
1/4	6,4	700	Banjo 1/4"	Banjo 1/4"	-40-100 °C	111TP4129
1/4	6,4	850	R1/4"/BJ 1/4	R1/4"/FBSP 1/4	-40-100 °C	111TP4130
1/4	6,4	1050	R1/4"/BJ 1/4	R1/4" / BJ 3/8	-40-100 °C	111TP7709
1/4	6,4	950	BJ 1/4"	BJ 3/8"	-40-100 °C	112TP9953

USED ON ZEPRO MAMMUT LIFT



HOSES

TUYAUX - SCHLÄUCHE



Hose diameter		Length mm	Fitting 1 Inch	Fitting 2 Inch	Info	REF
Inch	mm					
1/4	6,4	3000	BC 90 L 1/4" BSP	Banjo 1/4"	-40-100 °C	111TP4132



Hose diameter		Length mm	Fitting 1 Inch	Fitting 2 Inch	Info	REF
Inch	mm					
3/8	9,5	1080	BF 3/8" BSP	BF90K 3/8" BSP	-40-100 °C	111TP4133



Hose diameter		Length mm	Fitting 1 Inch	Fitting 2 Inch	Info	REF
Inch	mm					
1/4	10	1080	straight 3/8" BSP female	straight 3/8" BSP female	-40-100 °C	111TP7710



Hose diameter		Length mm	Fitting 1 Inch	Fitting 2 Inch	Info	REF
Inch	mm					
1/4	6,4	650	Banjo 1/4"	Banjo 1/4"	-40-100 °C	111TP4134

HOSES & FITTINGS - TUYAUX & RACCORDS - SCHLÄUCHE & KUPPLUNGEN

USED ON ZEPRO MAMMUT LIFT



HOSES & FITTINGS – TUYAUX & RACCORDS – SCHLÄUCHE & KUPPLUNGEN

HOSES

TUYAUX – SCHLÄUCHE



Hose diameter		Length mm	Fitting 1 Inch	Fitting 2 Inch	Info	REF
Inch	mm					
1/4	6,4	700	Banjo 1/4"	Banjo 1/4"	-40-100 °C	111TP4135



Hose diameter		Length mm	Fitting 1 Inch	Fitting 2 Inch	Info	REF
Inch	mm					
1/4	6,4	1470	R1/4"	R1/7"	-40-100 °C	111TP4136



Hose diameter		Length mm	Fitting 1 Inch	Fitting 2 Inch	Info	REF
Inch	mm					
1/4	6,4	360	BC 1/4" BSP	Banjo 1/4"	-40-100 °C	111TP4138
1/4	6,4	650	BC 1/4" BSP	Banjo 1/4"	-40-100 °C	111TP4139
1/4	6,4	700	BC 1/4" BSP	Banjo 1/4"	-40-100 °C	111TP7703
1/4	6,4	720	BC 1/4" BSP	Banjo 1/4"	-40-100 °C	111TP4140
1/4	6,4	750	BC 1/4" BSP	Banjo 1/4"	-40-100 °C	111TP7704
1/4	6,4	890	BC 1/4" BSP	Banjo 1/4"	-40-100 °C	111TP4141
1/4	6,4	950	BC 1/4" BSP	Banjo 1/4"	-40-100 °C	111TP7705
1/4	6,4	970	BC 1/4" BSP	Banjo 1/4"	-40-100 °C	111TP4142
1/4	6,4	1030	BC 1/4" BSP	Banjo 1/4"	-40-100 °C	111TP7706
1/4	6,4	1300	BC 1/4" BSP	Banjo 1/4"	-40-100 °C	111TP4143

USED ON ZEPRO MAMMUT LIFT



HOSES

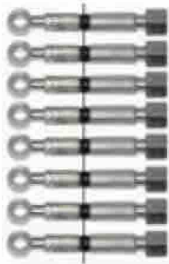
TUYAUX - SCHLÄUCHE



Hose diameter		Length mm	Fitting 1 Inch	Fitting 2 Inch	Info	REF
Inch	mm					
3/8	9,5	1240	3/8" BSP	3/8" BSP	-40-100 °C	111TP4137
3/8	9,5	1625	R 3/8"	R 3/8"	-40-100 °C	111TP8026

HOSE SETS

KITS DE TUYAUX - SCHLAUCHSETS



Diameter: Banjo 1/4"

Content:

- 2 x 700 mm
- 2 x 850 mm
- 2 x 970 mm
- 2 x 1250 mm

REF [111TP4146](#)



Diameter: 1/4"

Content:

- 2 x 500 mm
- 2 x 655 mm
- 2 x 700 mm
- 2 x 870 mm

REF [111TP4145](#)



Diameter: 1/4"

Content:

- 4 x 650 mm
- 4 x 850 mm

REF [111TP4144](#)



Diameter: Banjo 1/4" - 1/4"

Content:

- 2 x 360 mm
- 2 x 600 mm
- 2 x 650 mm
- 2 x 950 mm

REF [111TP7707](#)

HOSES & FITTINGS - TUYAUX & RACCORDS - SCHLÄUCHE & KUPPLUNGEN

USED ON ZEPRO MAMMUT LIFT



HOSES & FITTINGS - TUYAUX & RACCORDS - SCHLÄUCHE & KUPPLUNGEN

FITTINGS RACCORDS - KUPPLUNGEN



Thread: 1/4" BSP - 3/8" BSP

REF 111TP4147



Thread: 1/4" - 3/8"

REF 111TP4149



Thread: 1/4" - 1/4"

REF 111TP4148



Thread: 2 x 3/8" BSP

REF 111TP7746



Thread: 2 x 1/4" BSP - 3/8" BSP

REF 111TP8027



Thread: 1/4" BSP

REF 111TP4150



Thread: 1/4" BSP

REF 111TP4151



Thread: 3/8" BSP

REF 111TP4152

USED ON ZEPRO MAMMUT LIFT



FITTINGS

RACCORDS - KUPPLUNGEN



Thread: 2 x 1/4" BSP

REF 111TP7747



Thread: 3/8"

REF 111TP9914



Thread: 2 x 1/4" BSP

REF 111TP7745

HOSES & FITTINGS - TUYAUX & RACCORDS - SCHLÄUCHE & KUPPLUNGEN



USED ON ZEPRO MAMMUT LIFT



COILS & VALVES – BOBINES & SOUPAPES – SPULEN & VENTILE




SOLENOID VALVES

ÉLECTROVANNES – MAGNETVENTILE

	Type	Diameter mm	Thread	REF	
				12 V	24 V
	2/2	12,7	3/4" UNF	111TP4155	111TP4156
	4/3	12,7/14,2/15,8	3/4" UNF	111TP8028	111TP4157
	4/2	12,7/14,2/15,8	3/4" UNF		111TP9915
	2/2	15,8	3/4" UNF	111TP7712	111TP4158

CARTRIDGES

CARTOUCHES – PATRONEN

	Type	Diameter mm	Thread	REF
	2/2	12,7	3/4" UNF	111TP4162
	2/2	12,7	3/4" UNF	111TP4159
	3/2	15,8/17,4	7/8" UNF	111TP4160

USED ON ZEPRO MAMMUT LIFT



CARTRIDGES CARTOUCHES – PATRONEN		Type	Diameter mm	Thread	REF
		2/2	12,7	3/4" UNF	111TP4163
		4/2	13,8/15,3/16,8	M20 x 1,5 mm	111TP4161
		4/3	12,7/14,2/15,8	3/4" UNF	111TP4164
		2/2	12,7	3/4" UNF - 7/8"	111TP7748
		2/2	12,7	3/4" UNF - 15/16"	111TP7749
		2/2	12,7	M20 x 1,5 mm	111TP7750

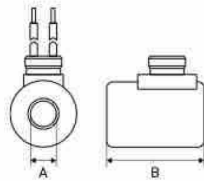
COILS & VALVES – BOBINES & SOUPAPES – SPULEN & VENTILE

USED ON ZEPRO MAMMUT LIFT

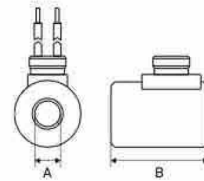


COILS & VALVES - BOBINES & SOUPAPES - SPULEN & VENTILE

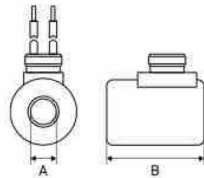
COILS BOBINES - SPULEN



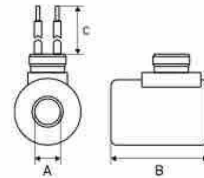
Voltage	A mm	REF
12	13	111TP4165
24	13	111TP4166



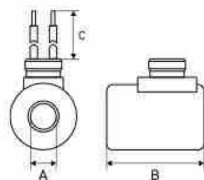
Voltage	Wattage	A mm	REF
12	26	16	111TP4167
24	26	16	111TP4168



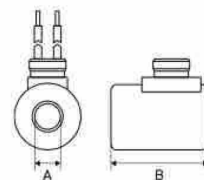
Voltage	A mm	REF
12	13	111TP8029
24	13	111TP4172



Voltage	A mm	B mm	REF
12	16	500	111TP4171
24	16	380	111TP4174
12	13	440	111TP7713
24	13	440	111TP4173



Voltage	A mm	B mm	REF
20	13	370	111TP7751



Voltage	A mm	REF
12	18	111TP4169
24	18	111TP4170

USED ON ZEPRO MAMMUT LIFT



VALVE BLOCKS

BOÎTIERS À SOUPAPES - STEUERBLÖCKE



- Length: 60 mm
- Width: 30 mm
- Height: 28/48 mm

REF 111TP4175



- Length: 90 mm
- Width: 45 mm
- Height: 30 mm

REF 111TP4177



- Length: 56 mm
- Width: 38 mm
- Height: 30 mm

REF 111TP4178



- Length: 65 mm
- Width: 30 mm
- Height: 28/48 mm

REF 111TP4179



- Length: 65 mm
- Width: 30 mm
- Height: 28/48 mm

REF 111TP4176



- Length: 65 mm
- Width: 30 mm
- Height: 30 mm

REF 111TP4180



- Length: 65 mm
- Width: 48 mm
- Height: 30 mm

REF 111TP4181 - Voltage: 12 V
REF 111TP4182 - Voltage: 24 V



- Length: 115,8mm
- Width: 65 mm
- Height: 30 mm

REF 111TP4183 - Voltage: 12 V
REF 111TP4184 - Voltage: 24 V

COILS & VALVES - BOBINES & SOUPAPES - SPULEN & VENTILE

USED ON ZEPRO MAMMUT LIFT



COILS & VALVES – BOBINES & SOUPAPES – SPULEN & VENTILE

VALVE BLOCKS

BOÎTIERS À SOUPAPES – STEUERBLÖCKE



- Length: 119,5 mm
- Width: 65 mm
- Height: 30 mm

REF 111TP4185 – Voltage: 12 V
REF 111TP4186 – Voltage: 24 V



- Length: 65 mm
- Width: 48 mm
- Height: 30 mm

REF 111TP4187 – Voltage: 12 V
REF 111TP4188 – Voltage: 24 V



- Length: 106,3 mm
- Width: 65 mm
- Height: 30 mm

REF 111TP7714 – Voltage: 12 V
REF 111TP7715 – Voltage: 24 V



- Length: 134,5 mm
- Width: 89 mm
- Height: 30 mm

REF 111TP4190 – Voltage: 12 V
REF 111TP4191 – Voltage: 24 V



- Length: 240 mm
- Width: 120 mm
- Height: 50 mm
- Info: BZ serie

REF 111TP7716 – Voltage: 12 V
REF 111TP4189 – Voltage: 24 V



- Length: 240 mm
- Width: 120 mm
- Height: 50 mm
- Info: RZ, RZL serie

REF 111TP7752 – Voltage: 12 V
REF 111TP7753 – Voltage: 24 V



- Length: 130 mm
- Width: 130 mm
- Height: 30 mm
- Info: RZN

REF 111TP4078

USED ON ZEPRO MAMMUT LIFT



REGULATING VALVES

SOUPAPES DE RÉGULATION - REGELVENTILE



Length mm	Thread	Info	REF
26	1/4" BSP	13 l/min	111TP4192



Info	REF
50-170B	111TP4193



Diameter		Length mm	REF
Outer mm	Inner mm		
24	15	57	111TP721

VALVES & SWITCHES

SOUPAPES & INTERRUPTEURS - VENTILE & SCHALTER



Thread: 3/8" BSP - 1/4" BSP

REF 111TP4194

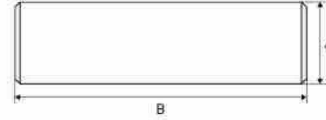
COILS & VALVES - BOBINES & SOUPAPES - SPULEN & VENTILE

USED ON ZEPRO MAMMUT LIFT



PINS, BUSHINGS & ROLLERS - AXES, BAGUES & GALETS - ACHSEN, BUCHSEN & ROLLEN

PINS AXES - ACHSEN



A mm	B mm	REF
20	125	111TP4195

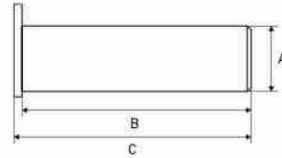
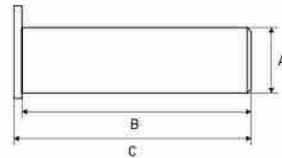
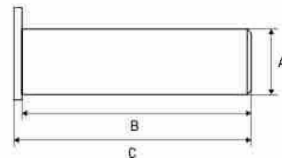


Fig	A mm	B mm	REF
1	35	139	111TP4196
2	35	123	111TP4197



A mm	B mm	REF
30	98	111TP7719
30	106	111TP4199
30	131	111TP4200
30	178	111TP4201
30	182	111TP4202



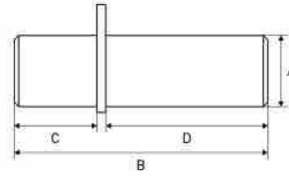
A mm	B mm	REF
30	145	111TP9412

USED ON ZEPRO MAMMUT LIFT

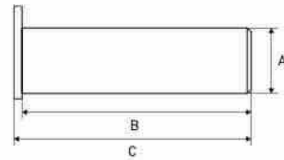


PINS

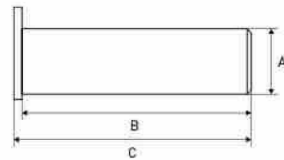
AXES - ACHSEN



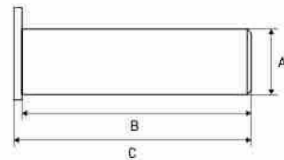
A mm	B mm	C mm	D mm	REF
30	190	24	102	111TP4198



A mm	B mm	REF
30	197	111TP7720
35	205	111TP4203



A mm	B mm	REF
25	164	111TP7717



A mm	B mm	REF
25	70	111TP7718

PINS, BUSHINGS & ROLLERS - AXES, BAGUES & GALETS - ACHSEN, BUCHSEN & ROLLEN

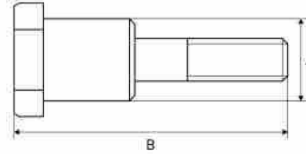
USED ON ZEPRO MAMMUT LIFT



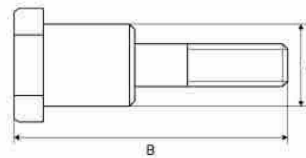
PINS, BUSHINGS & ROLLERS - AXES, BAGUES & GALETS - ACHSEN, BUCHSEN & ROLLEN

PINS

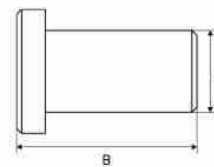
AXES - ACHSEN



A mm	B mm	REF
25/35	125	111TP4215



A mm	B mm	REF
30/35	116	111TP4220



1

2

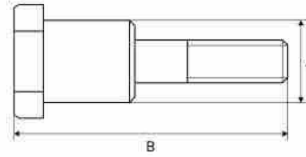
Fig	A mm	B mm	REF
1	25	66	111TP4205
2	25	66	111TP9916
1	25	208	111TP4206
1	30	73	111TP4207
1	30	90	111TP4208
1	30	97	111TP9413
1	30	116	111TP4209
1	30	122	111TP4210
1	30	136	111TP4211
1	30	189	111TP4212
1	30	197	111TP4213
1	35	204	111TP4214

USED ON ZEPRO MAMMUT LIFT

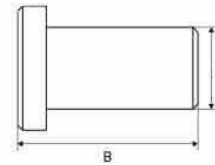


PINS

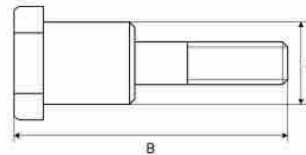
AXES - ACHSEN



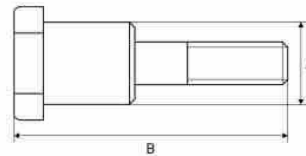
A mm	B mm	REF
30	126	111TP4216
30	131	111TP4217
30	186	111TP4218



A mm	B mm	REF
30	128	111TP9414



A mm	B mm	REF
30	97	111TP9415
30	176	111TP9416



A mm	B mm	REF
30/35	116	111TP4219

PINS, BUSHINGS & ROLLERS - AXES, BAGUES & GALETS - ACHSEN, BUCHSEN & ROLLEN

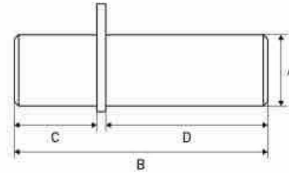
USED ON ZEPRO MAMMUT LIFT



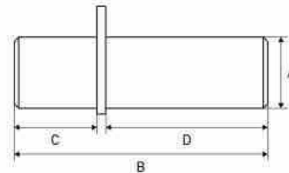
PINS, BUSHINGS & ROLLERS - AXES, BAGUES & GALETS - ACHSEN, BUCHSEN & ROLLEN

PINS

AXES - ACHSEN



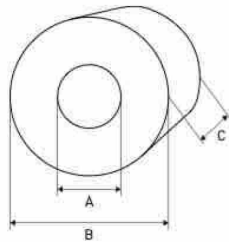
A mm	B mm	C mm	D mm	REF
30	170	57	105	111TP4222



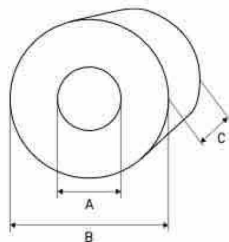
A mm	B mm	C mm	D mm	REF
25	161	64	92	111TP4221

PLATFORM ROLLERS

GALETS DE HAYON - PLATTFORMROLLEN



A mm	B mm	C mm	REF
55	85	30	111TP4223
55	93	30	111TP4224
55	93	50	111TP4225



A mm	B mm	C mm	Remark	REF
55	93	50	Roller steel zinc	111TP9418

USED ON ZEPRO MAMMUT LIFT



PLATFORM ROLLER SETS

KITS DE GALETS DE HAYON = PLATTFORMROLLENSETS



- Diameter: 30/93 x 30 mm
- Length: 170 mm
- Info: BZ/SZH

REF 111TP4226



- Diameter: 30/93 x 30 mm
- Length: 190 mm
- Info: BZZ

REF 111TP4227



- Diameter: 30/93 x 50 mm
- Length: 177 mm
- Info: Z/ZL

REF 111TP4228



- Diameter: 30/93 x 50 mm
- Length: 189 mm
- Info: Z/ZL

REF 111TP4229



- Diameter: 55/85 x 30 mm
- Length: 161 mm
- Info: SZD/SZH

REF 111TP9917

PINS, BUSHINGS & ROLLERS – AXES, BAGUES & GALETS – ACHSEN, BUCHSEN & ROLLEN

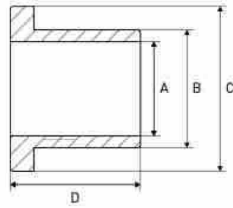
USED ON ZEPRO MAMMUT LIFT



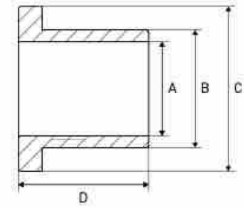
PINS, BUSHINGS & ROLLERS - AXES, BAGUES & GALETS - ACHSEN, BUCHSEN, BUCHSEN & ROLLEN

BUSHINGS

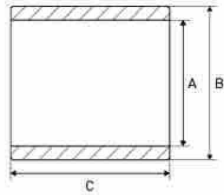
BAGUES - BUCHSEN



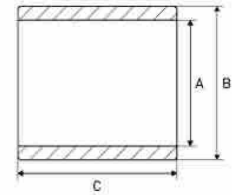
A mm	B mm	C mm	D mm	REF
12	14	20	12	111TP4235



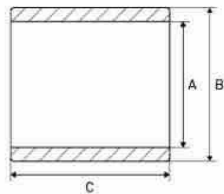
A mm	B mm	C mm	D mm	REF
30	36	45	28	111TP4236



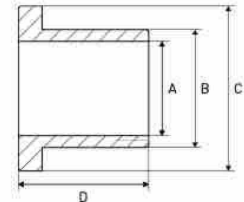
A mm	B mm	C mm	Info	REF
35	39	50	DX	111TP4232



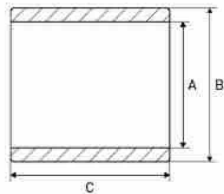
A mm	B mm	C mm	REF
30	40	60	111TP4233



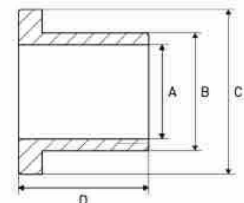
A mm	B mm	C mm	Info	REF
31	40	68	RZ-BZ-SZ	111TP4234



A mm	B mm	C mm	D mm	REF
25,5	35	45	25	111TP4291



A mm	B mm	C mm	Diameter mm	REF
30,5	40,5	58	40,5	111TP4292



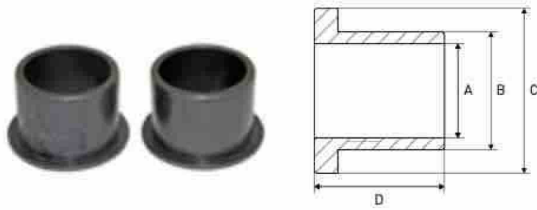
A mm	B mm	C mm	D mm	REF
30	36	45	28	111TP4237

USED ON ZEPRO MAMMUT LIFT

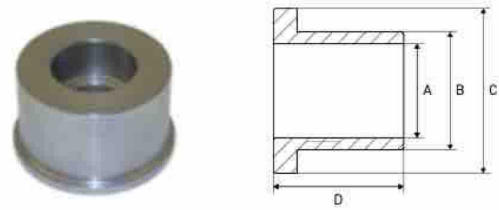


BUSHINGS

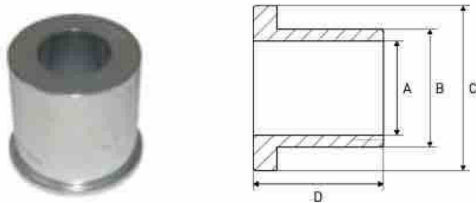
BAGUES - BUCHSEN



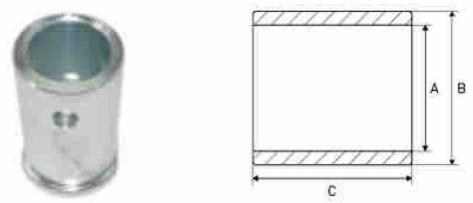
A mm	B mm	C mm	D mm	REF
30	36	45	28	111TP4238



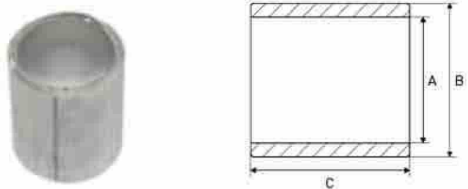
A mm	B mm	C mm	D mm	REF
21,5	54,5	59	34	111TP4239



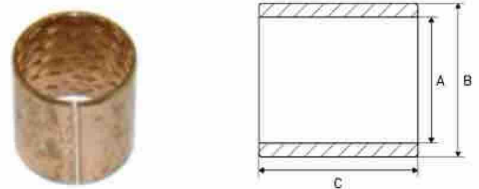
A mm	B mm	C mm	D mm	REF
30	55	60	54	111TP4240



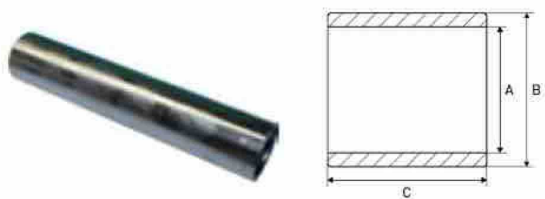
A mm	B mm	C mm	REF
30	40	65	111TP4241



A mm	B mm	C mm	REF
21	25	29	111TP4259



A mm	B mm	C mm	REF
25	28	30	111TP4230
35	39	35	111TP4231



A mm	B mm	C mm	REF
26	30	155	111TP9918

See chapter Universal parts on page 705 for more parts.

PINS, BUSHINGS & ROLLERS - AXES, BAGUES & GALETS - ACHSEN, BUCHSEN & ROLLEN

USED ON ZEPRO MAMMUT LIFT



PINS, BUSHINGS & ROLLERS - AXES, BAGUES & GALETS - ACHSEN, BUCHSEN, BUCHSEN & ROLLEN

DISTANCE RINGS

BAGUES D'ÉCARTEMENT - ABSTANDSRINGE



- Diameter: 31/55 mm
- Thickness: 4 mm

REF 111TP4245

GE BEARINGS

ROULEMENTS AUTO-ALIGNEURS - GELENKLAGER



- Diameter: 17/30 mm
- Thickness: 14 mm

REF 111TP4242



- Diameter: 25/42 mm
- Thickness: 20 mm

REF 111TP4243



- Diameter: 30/47 mm
- Thickness: 22 mm

REF 111TP4244

USED ON ZEPRO MAMMUT LIFT



ROLL STOPS & PARTS

BUTÉES DE ROUES & ACCESSOIRES – ABRÖLLSICHERUNGEN & ERSATZTEILE



REF 111TP4251 – Left
REF 111TP4252 – Right



- Diameter: 12 mm
- Length: 63 mm

REF 111TP4250



AVI Zepro

REF 111TP9419



- Length: 900 mm
- Width: 108 mm
- Info: ALU platform

REF 111TP9420

MECHANICAL PARTS – PIÈCES MÉCANIQUES – MECHANISCHE ERSTATZTEILE

USED ON ZEPRO MAMMUT LIFT



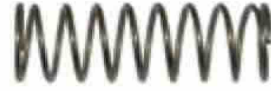
MECHANICAL PARTS - PIÈCES MÉCANIQUES - MECHANISCHE ERSTATZTEILE

SPRINGS & GAS SPRINGS

RESSORTS & VÉRINS À GAZ - FEDERN & GASDRUCKFEDERN



Diameter mm	Length mm	REF
68	150	111TP4253
72	331	111TP7754



Diameter mm	Length mm	REF
11	35	111TP4254
37	201	111TP7723



Diameter mm	Length mm	Info	REF
11	1040	Left	111TP4256
11	1040	Right	111TP4255



Info	REF
Z-Lift	111TP4257



Info	REF
PK3	111TP9919



Info	REF
AVI Zepro	111TP9920

See chapter Universal parts on page 707 for more parts.

BUMPERS & BUFFERS

PARE-CHOC & BUTOIRS - STOSSDÄMPFER & -PUFFER



- Length: 58 mm
- Width: 30 mm
- Height: 25 mm

REF 111TP4258

USED ON ZEPRO MAMMUT LIFT



SLIDER BLOCKS, ROLLERS & WEAR PLATES

BLOCS DE DÉFILEMENT, GALETS & PATINS D'USURE - GLEITBLÖCKE, LAUFROLLEN & VERSCHLEISSPLATTEN



- Diameter: 30/98 mm
- Height: 20 mm

REF 111TP4260



- Diameter: 34/98 mm
- Height: 20 mm

REF 111TP4261



- Length: 200 mm
- Width: 35 mm
- Height: 6 mm

REF 111TP4262



- Length: 140 mm
- Width: 100 mm
- Height: 6 mm

REF 111TP4263



- Length: 900 mm
- Width: 106 mm
- Height: 23,5 mm

REF 112TP6208

CAPS

BOUCHONS - DECKEL



- Length: 65 mm
- Width: 85 mm
- Height: 45 mm

REF 111TP4264



- Diameter: 110 mm
- Height: 31,5 mm

REF 111TP4265

See chapter Universal parts on page 707 for more parts.

MECHANICAL PARTS - PIÈCES MÉCANIQUES - MECHANISCHE ERSTATZTEILE

USED ON ZEPRO MAMMUT LIFT



MECHANICAL PARTS – PIÈCES MÉCANIQUES – MECHANISCHE ERSTATZTEILE

PLATFORM PARTS

PIÈCES DE PLATEFORME – PLATTFORMERSATZTEILE



Length: 355 mm

REF 111TP4266 – Left
REF 111TP4267 – Right



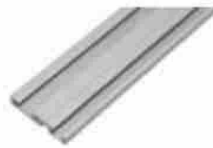
Length: 265 mm

REF 111TP8031 – Left
REF 111TP8030 – Right



· Length: 2600 mm
· Width: 56,5 mm

REF 111TP4268



· Length: 2600 mm
· Width: 56,5 mm
· Height: 10 mm

REF 111TP4269



ZS-Left

REF 111TP4271



ZS-Right

REF 111TP4272



857 A.I.V.

REF 111TP4270



3/4"

REF 111TP4278



· Diameter: 15 mm
· Length: 75 mm
· Thread: M12

REF 111TP9421



· Platform shim kit for EP
30 mm
· Right side
· 2 lengths: 800 mm
· Dimensions: 45 x 40 x 45 mm
· Edge rim: 350 mm

REF 112TP9954

USED ON ZEPRO MAMMUT LIFT



PLATFORM PARTS

PIÈCES DE PLATEFORME – PLATTFORMERSATZTEILE



- Platform shim kit for EP 30 mm
- Left side
- 2 lengths: 800 mm
- Dimensions: 45 x 40 x 45 mm
- Edge rim: 350 mm

REF 112TP9955



- Side shore platform
- Length: 1170 mm
- Dimensions: 35 x 45 x 35 mm
- For profile EP 40 mm

REF 112TP8645



- Straight edge ridge
- Length: 245 mm
- EP 40 x 30 mm

REF 112TP9154



- REF 111TP4279** – Length: 1095 mm
- REF 111TP4280** – Length: 1215 mm
- REF 111TP4281** – Length: 1370 mm
- REF 111TP4283** – Length: 1550 mm
- REF 111TP4284** – Length: 1590 mm
- REF 111TP4282** – Length: 1700 mm
- REF 111TP4285** – Length: 1890 mm
- REF 111TP9921** – Length: 2200 mm



Diameter: 99 mm

REF 111TP4276



Diameter: 99 mm

REF 111TP4277



- REF 111TP4273** – Dimensions (l x W x H): 544 x 30 x 25 mm
- REF 111TP4274** – Dimensions (l x W x H): 935 x 30 x 25 mm
- REF 111TP4275** – Dimensions (l x W x H): 695 x 35 x 25 mm



- Diameter: 32/55 mm
- Length: 50 mm

REF 111TP4286



Dimensions: 48,5 x 45,2 x 28,7 mm

REF 111TP4287

MECHANICAL PARTS – PIÈCES MÉCANIQUES – MECHANISCHE ERSTATZTEILE

USED ON ZEPRO MAMMUT LIFT



MECHANICAL PARTS – PIÈCES MÉCANIQUES – MECHANISCHE ERSTATZTEILE

PLATFORM PARTS

PIÈCES DE PLATEFORME – PLATTFORMERSATZTEILE



Length: 2600 mm

REF 111TP4288



· Length: 2600 mm
· Width: 50 mm

REF 111TP4289



Length: 2070 mm

REF 111TP4290



ZSL/ZT/ZTS

REF 111TP4293



· Length: 49 mm
· Width: 32 mm
· Height: 14 mm

REF 111TP4316



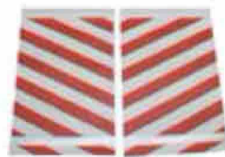
· Diameter: 35 mm
· Length: 135 mm

REF 111TP4294



· Diameter: 20 mm
· Length: 2500 mm

REF 111TP9417



· Length: 370 mm
· Width: 240 mm

REF 111TP4295



· Length: 400 mm
· Width: 250 mm
· § 53b Abs, 5 StVZO
· TÜV/CE with certificate

REF 111TP3259



· Length: 400 mm
· Width: 250 mm
· § 53b Abs, 5 StVZO
· TÜV/CE with certificate

REF 111TP1320

See chapter Universal parts on page 708 for more parts.

USED ON ZEPRO MAMMUT LIFT



ROTARY/PUSH SWITCHES & PARTS

INTERRUPTEURS ROTATIFS/POUSOIRS & ACCESSOIRES - DREH-/DRUCKSCHALTER & ERSATZTEILE



- Diameter: 42 mm
- Height: 24 mm

REF 111TP4301



2 positions

REF 111TP9922

CONTACT ELEMENTS

BLOCS DE CONTACT - KONTAKTELEMENTE



1 x NO

REF 111TP4307



1 x NC

REF 111TP4308



Length: 122 mm

REF 111TP4309

BATTERY/EMERGENCY SWITCHES & PARTS

COUPE BATTERIE/INTERRUPTEURS D'ARRÊT D'URGENCE & ACCESSOIRES - BATTERIE-/NOTSTOPPSCHALTER & ERSATZTEILE



- Amperage: 100 A
- Thread: M10

REF 111TP4310

SWITCHES & CONTROLLERS - INTERRUPTEURS & COMMANDES - SCHALTER & BEDIENUNGEN

USED ON ZEPRO MAMMUT LIFT



SWITCHES & CONTROLLERS - INTERRUPTEURS & COMMANDES - SCHALTER & BEDIENUNGEN

MICRO SWITCHES WITH CABLE

MICROINTERRUPTEURS AVEC CÂBLE - MIKROSCHALTER MIT KABEL



Voltage	Amperage	Length mm	IP	REF
250	5	500	66	111TP4319



Voltage	Amperage	Length mm	IP	REF
250	5	1500	66	111TP4320

SENSORS & SWITCHES

CAPTEURS & INTERRUPTEURS - SENSOREN & SCHALTER



TNT

REF 111TP4318

USED ON ZEPRO MAMMUT LIFT



CONTROL BOXES & PARTS

BOÎTIERS DE CONTRÔLE & ACCESSOIRES – BEDIENKÄSTEN & ERSATZTEILE



- Length: 385 mm
- Width: 170 mm
- Height: 77 mm

REF 111TP4311



- Length: 395 mm
- Width: 185 mm
- Height: 40 mm

REF 111TP4312



- Length: 385 mm
- Width: 155 mm
- Height: 27 mm

REF 111TP4315



- Length: 385 mm
- Width: 175 mm
- Height: 60 mm

REF 111TP4314



Hinge control box

REF 111TP4316



- Diameter: 20/23 mm
- Thread: M6 x 1 x 25
- Kit REF 111TP4313 + 111TP4317

REF 111TP7724



Lock bolt

REF 111TP4313



Door handle

REF 111TP4317

SWITCHES & CONTROLLERS – INTERRUPTEURS & COMMANDES – SCHALTER & BEDIENUNGEN

USED ON ZEPRO MAMMUT LIFT



SWITCHES & CONTROLLERS – INTERRUPTEURS & COMMANDES – SCHALTER & BEDIENUNGEN

CONTROLLERS

COMMANDES – BEDIENUNGEN



Operate your tail lift with our high-quality hand controls available in 2- or 3-button configurations.

Your benefits:

- Maximum comfort, high productivity
- Unique ergonomic design
- Easy push system
- With magnet and ring for easy handling
- Rubber shock absorber
- Usable in cold and wet environments

Specifications:

- Protection (IP): IP44 according to EN 60 529
- Contact type: Mafelec (push button)
- Max amperage: 10 A
- Operating temperature: -25 °C up to 60 °C
- Material: ABS plastic with rubber buffer
- Cable: polyurethane 3,5 metres working length

Applications:

Tail lifts, winches, cranes to name a few

Available colours:

Orange, yellow, green, red and blue

Available in different colours and in 2- or 3-button configurations. Ask for your quantity discount. All models are equipped with Mafelec switches.

2-button hand controls with cable and connector

Make	Colour	REF
Zepro	Blue	111TP5199

3-button hand controls with cable and connector

Make	Colour	REF
Zepro	Blue	111TP5213

2-button hand controls without cable

Colour	REF
Orange	111TP5214
Blue	111TP5215
Red	111TP5216
Yellow	111TP5217
Green	111TP5218

3-button hand controls without cable

Colour	REF
Orange	111TP5219
Blue	111TP5220
Yellow	111TP5221
Red	111TP5222
Green	111TP5223

USED ON ZEPRO MAMMUT LIFT



CONTROLLERS

COMMANDES - BEDIENUNGEN



- 2 x NO
- Mafelec switch

REF 111TP8092



- 1 x NO + 1 x NC
- Mafelec switch

REF 111TP8093



- Length: 195 mm
- Height: 50 mm
- With heating cable

REF 111TP4300

See chapter Universal parts on page 712 for more parts.

SWITCHES & CONTROLLERS - INTERRUPTEURS & COMMANDES - SCHALTER & BEDIENUNGEN

USED ON ZEPRO MAMMUT LIFT



SWITCHES & CONTROLLERS – INTERRUPTEURS & COMMANDES – SCHALTER & BEDIENUNGEN

FOOT CONTROLLERS & PARTS

COMMANDES AU PIED & ACCESSOIRES – FUSSSCHALTER & ERSATZTEILE



- Length: 500 mm
- Lift

REF 111TP4302



- Length: 500 mm
- Lower

REF 111TP4303



- Length: 500 mm
- Neutral

REF 111TP4304



- Diameter: 32 mm
- Height: 15 mm

REF 111TP4305



- Length: 550 mm
- Width: 120 mm

REF 111TP4306

USED ON ZEPRO MAMMUT LIFT



VARIOUS CONTROLLER PARTS

DIVERSES PIÈCES DE COMMANDE - WEITERE BETRIEBUNG-ERSATZTEILE



Diameter: 30 mm

REF 111TP4321



- Length: 157 mm
- Width: 100 mm

REF 111TP4322



- Length: 88 mm
- Width: 88 mm
- Height: 25 mm

REF 111TP8039



- Length: 190 mm
- Width: 100 mm
- Height: 25 mm

REF 111TP8040

SWITCHES & CONTROLLERS - INTERRUPTEURS & COMMANDES - SCHALTER & BETRIEBUNGEN

USED ON ZEPRO MAMMUT LIFT



CABLES & CONNECTORS – CÂBLES & CONNECTEURS – KABEL & STECKER

SPIRAL CABLES

CÂBLES SPIRALÉS – SPIRALKABEL



Diameter mm	Length mm	Wire size mm ²	REF
22/35	3500	5 x 1	111TP4329

See chapter Universal parts on page 718 for more parts.

CABLES & PARTS

CÂBLES DE BATTERIE – KABEL & ERSATZTEILE



- Length: 4000 mm
- Wire size: 2 x 0,75 mm²

REF 111TP4330



- Amperage: 250 A
- Wire size: 40 mm²

REF 111TP9838

USED ON ZEPRO MAMMUT LIFT



FLASHER LIGHTS & PARTS

LAMPES TORCHES & ACCESSOIRES – BLINKLEUCHTEN & ERSATZTEILE



- Length: 100 mm
- Width: 65 mm
- Height: 16,5 mm

REF 111TP4334 – Voltage: 12 V

REF 111TP4335 – Voltage: 24 V

See chapter Universal parts on page 725 for more parts.

ELECTRICAL PARTS – PIÈCES ÉLECTRIQUES – ELEKTRISCHE ERSATZTEILE

USED ON ZEPRO MAMMUT LIFT



ELECTRICAL PARTS - PIÈCES ÉLECTRIQUES - ELEKTRISCHE ERSATZTEILE

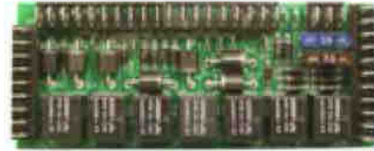
PRINTED CIRCUIT BOARDS/CONTROLLERS

CIRCUITS IMPRIMÉS/COMMANDES - LEITERPLATTEN/BEDIENUNGEN



New model

REF 111TP7725

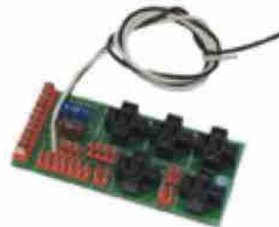


SZH

REF 111TP4337

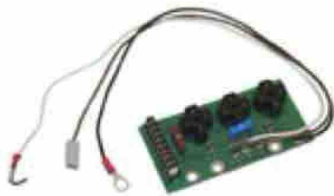


REF 111TP4340 - Voltage: 12 V
REF 111TP7726 - Voltage: 24 V



SZH

REF 111TP4339

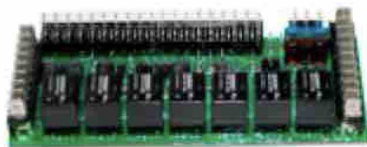


BZ/SZH

REF 111TP4338



REF 112TP9956

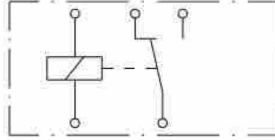


REF 112TP5945

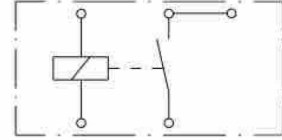
USED ON ZEPRO MAMMUT LIFT



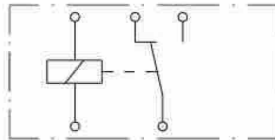
RELAYS RELAIS - RELAIS



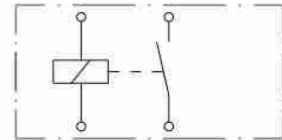
Voltage	REF
24	111TP4341



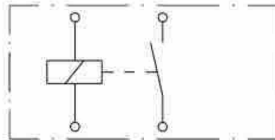
Voltage	Amperage	REF
24	20	111TP4342



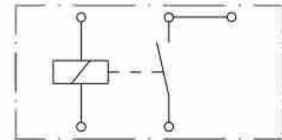
Voltage	Amperage	REF
24	20	111TP4343



Voltage	Amperage	REF
12	20	111TP4344



Voltage	Amperage	REF
24	20	111TP4345



Voltage	Amperage	REF
12	30	111TP4346



Voltage	Amperage	REF
24	20/25	112TP8480

See chapter Universal parts on page 727 for more parts.

ELECTRICAL PARTS - PIÈCES ÉLECTRIQUES - ELEKTRISCHE ERSATZTEILE

USED ON ZEPRO MAMMUT LIFT



ELECTRICAL PARTS – PIÈCES ÉLECTRIQUES – ELEKTRISCHE ERSATZTEILE

FUSES

FUSIBLES – SICHERUNGEN



DIN 72581/5

Amperage	REF
50	111TP4720
75	111TP4721
100	111TP4722
125	111TP4723
150	111TP4724
175	111TP4725
200	111TP4726
250	111TP4727
300	111TP4728



- DIN 43560/1
- Centre distance: 60 mm

Amperage	REF
40	111TP4690
50	111TP4691
63	111TP4692
80	111TP4693
100	111TP4694
125	111TP4695
135	111TP4696
150	111TP4697
160	111TP4698
175	111TP4699
200	111TP4700
225	111TP4701
250	111TP4702
275	111TP4703
300	111TP4704

See chapter Universal parts on page 728 for more parts.

USED ON ZEPRO MAMMUT LIFT



FUSE HOLDERS & PARTS

PORTE-FUSIBLES & ACCESSOIRES - SICHERUNGSHALTER & ERSATZTEILE



Thread: M8

REF 111TP4351



Thread: M10

REF 111TP4782



- Voltage: 24 V
- Amperage: 160 A

REF 111TP4354



- Voltage: 12 V
- Amperage: 250 A

REF 111TP4353



- Length: 135 mm
- Width: 70 mm
- Height: 85 mm

REF 111TP4352



- Voltage: 24 V
- Amperage: 160 A

REF 111TP7727



Amperage: 250 A

REF 111TP9376

See chapter Universal parts on page 732 for more parts.

ELECTRICAL PARTS - PIÈCES ÉLECTRIQUES - ELEKTRISCHE ERSATZTEILE

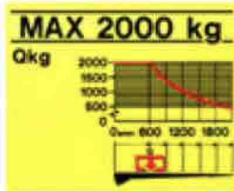
USED ON ZEPRO MAMMUT LIFT



VARIOUS PARTS - DIVERSES PIÈCES - VERSCHIEDENE ERSATZTEILE

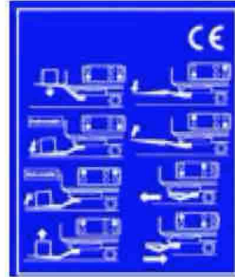
DECALS

AUTOCOLLANTS - AUFKLEBER



- Length: 95 mm
- Height: 76 mm

REF 111TP4361



- Length: 78 mm
- Height: 91 mm

REF 111TP4362



- Control unit 5-button
- Length: 110 mm
- Height: 178 mm

REF 112TP9957



- Loading diagram: 1500 kg
- TP: 750

REF 112TP9958



- Danger zone
- Length: 165 mm
- Height: 94 mm

REF 112TP9959

See chapter Universal parts on page 735 for more parts.