

**Parts Manual**

**Catalogo Parti Ricambi**

**Manuel des Pièces de Rechange**

**Ersatzteilkatalog**

**Manual de Repuestos**

**MR14 - MR14H  
MR16 - MR16H  
MR20 - MR20H - MR25  
MR16N - MR20W**



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REF.	PART	Q.T	DESCRIPTION	DESCRIZIONE	DESIGNATION	BENENNUNG	DENOMINACIONES	PART DETAILS
1	580029908	2	Plate	Piastra	Plaque	Platte	Plancha	
2	580027086	2	Bend plate	Fermo batteria	Arret de batterie	Batteriehalteteller	Retén de la batería	For battery mm1220x280
2	580027087	2	Bend plate	Fermo batteria	Arret de batterie	Batteriehalteteller	Retén de la batería	For battery mm1220x352
2	580027088	2	Bend plate	Fermo batteria	Arret de batterie	Batteriehalteteller	Retén de la batería	For battery mm1220x424
2	580027089	2	Bend plate	Fermo batteria	Arret de batterie	Batteriehalteteller	Retén de la batería	For battery mm1220x496
3	580028391	8	Screw	Vite	Vis	Schraube	Tomillo	
4	580027095	1	Battery support	Supporto batteria	Support batterie	Batterielager	Soporte batería	For battery mm1220x280
4	580027096	1	Battery support	Supporto batteria	Support batterie	Batterielager	Soporte batería	For battery mm1220x352
4	580027097	1	Battery support	Supporto batteria	Support batterie	Batterielager	Soporte batería	For battery mm1220x424
4	580027098	1	Battery support	Supporto batteria	Support batterie	Batterielager	Soporte batería	For battery mm1220x496
5	580027093	4	Slider	Pattino	Bloc de glissement	Gleitschuh	Patín	
6	273104600	2	Washer	Rosetta	Rondelle	Unterlegscheibe	Arandela	
7	580027091	1	Cam	Camma di sgancio	Camme	Kamm	Leva	For battery mm1220x280/352/424
7	580027092	1	Cam	Camma di sgancio	Camme	Kamm	Leva	For battery mm1220x496
8	273087300	1	Snap ring	Seeger	Seeger	Seeger	Anillo Seeger	
9	580027094	1	Spring	Molla	Ressort	Feder	Resorte	
10	449021002	4	Washer	Rosetta	Rondelle	Unterlegscheibe	Arandela	
11	449015112	2	Nut	Dado	Ecrou	Mutter	Tuerca	
12	504057775	2	Screw	Vite	Vis	Schraube	Tomillo	
13	580027404	1	Locking unlocking device ass'y	Ass. sgancio batteria	Ens. fixation batterie	Satz-Auslösevorrichtung	Grupo gancho	
14	580027406	1	Pedal	Pedale	Pedal	Fusshebel	Pedal	
15	58004592	1	Nut	Dado	Ecrou	Mutter	Tuerca	
16	580027408	1	Bushing	Boccola	Douille	Büchse	Buje	
17	272066800	1	Fork	Forcella	Eperon	Gabel	Horquilla	
18	272048700	1	Stop	Fermo	Arrêt	Halter	Sujetador	
19	580026041	1	Bushing	Boccola	Douille	Büchse	Buje	
20	449001091	1	Screw	Vite	Vis	Schraube	Tomillo	
21	277561900	1	Washer	Rosetta	Rondelle	Unterlegscheibe	Arandela	
22	580030013	3	Bushing	Boccola	Douille	Büchse	Buje	
23	580030159	2	Lock nut	Dado	Ecrou	Mutter	Tuerca	
24	580027407	1	Pedal bracket	Supporto pedale	Support pedal	Lager	Soporte pedal	
25	580027410	1	Spring	Molla	Ressort	Feder	Resorte	
26	580027405	1	Pin	Perno	Axe	Stift	Perno	
27	580027115	1	Hand grip	Maniglia	Poignée	Klinke	Manilla	
28	449007013	3	Screw	Vite	Vis	Schraube	Tomillo	
29	932200907	3	Screw	Vite	Vis	Schraube	Tomillo	
30	580027083	1	Cover	Coperchio batteria	Couvercle batterie	Batterieabdeckung	Tapa de la batería	For battery mm1220x352
30	580027082	1	Cover	Coperchio batteria	Couvercle batterie	Batterieabdeckung	Tapa de la batería	For battery mm1220x424
30	580027081	1	Cover	Coperchio batteria	Couvercle batterie	Batterieabdeckung	Tapa de la batería	For battery mm1220x496
31	580061201	2	Screw	Vite	Vis	Schraube	Tomillo	
32	580027874	1	Floor plate with rubber	Piastra con gomma	Plaque avec caoutchouc	Platte mit Gummi	Plancha y goma	
33	580027875	1	Rubber	Gomma	Caoutchouc	Gummi	Goma	
34	900014292	5	Screw	Vite	Vis	Schraube	Tomillo	
35	580015667	5	Nut	Dado	Ecrou	Mutter	Tuerca	
36	524149511	1	Door	Portina	Guichet	Tür	Portezuela	
37	272022800	4	Screw	Vite	Vis	Schraube	Tomillo	
38	580029909	1	Plate	Piastra	Plaque	Platte	Plancha	
39	449001134	3	Screw	Vite	Vis	Schraube	Tomillo	
40	449015014	2	Nut	Dado	Ecrou	Mutter	Tuerca	
41	580027369	1	Hinge	Cerniera	Charnière	Gelenk	Bisagra	
42	449001058	14	Screw	Vite	Vis	Schraube	Tomillo	
43	272342200	3	Nut	Dado	Ecrou	Mutter	Tuerca	
44	272506700	2	Screw	Vite	Vis	Schraube	Tomillo	
45	277257700	1	Gas spring	Asta a gas	Tige gaz	Gasschiene	Varilla del gas	
46	449015098	2	Nut	Dado	Ecrou	Mutter	Tuerca	
47	580029711	1	Rubber	Gomma	Caoutchouc	Gummi	Goma	
48	520045181	2	Washer	Rosetta	Rondelle	Unterlegscheibe	Arandela	
49	580013474	4	Cushion	Antivibrante	Antivibratoire	Erschütterungs-dämpfer	Antivibrante	
50	273059100	1	Cap	Tappo	Bouchon	Stopfen	Tapa	
51	449021010	2	Washer	Rosetta	Rondelle	Unterlegscheibe	Arandela	

From serial N° / Da matr. /  
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**C849T01501Z**

**C849T01647Z**

REF.	PART NO.	Q.TY	DESCRIPTION	DESCRIZIONE	DESIGNATION	BENENNUNG	DENOMINACIONES	PART DETAILS
1	580039970	2	Plate	Piastra	Plaque	Platte	Plancha	
2	580027088	2	Bend plate	Fermo batteria	Arret de batterie	Batteriehalteteller	Retén de la batería	For battery mm1220x424
2	580027089	2	Bend plate	Fermo batteria	Arret de batterie	Batteriehalteteller	Retén de la batería	For battery mm1220x496
3	580006788	8	Screw	Vite	Vis	Schraube	Tornillo	
4	580027097	1	Battery support	Supporto batteria	Support batterie	Batterielager	Soporte batería	For battery mm1220x424
4	580027098	1	Battery support	Supporto batteria	Support batterie	Batterielager	Soporte batería	For battery mm1220x496
5	580027093	4	Slider	Pattino	Bloc de glissement	Gleitschuh	Patin	
6	273104600	2	Washer	Rosetta	Rondelle	Unterlegscheibe	Arandela	
7	580027091	1	Cam	Camma di sgancio	Camme	Kamm	Lev a	For battery mm1220x424
7	580027092	1	Cam	Camma di sgancio	Camme	Kamm	Lev a	For battery mm1220x496
8	273087300	1	Snap ring	Seeger	Seeger	Seeger	Anillo Seeger	
9	580027094	2	Spring	Molla	Ressort	Feder	Resorte	
10	449021002	4	Washer	Rosetta	Rondelle	Unterlegscheibe	Arandela	
11	449015112	2	Nut	Dado	Ecrou	Mutter	Tuerca	
12	504057775	2	Screw	Vite	Vis	Schraube	Tornillo	
13	580027404	1	Locking unlocking device ass'y	Ass. sgancio batteria	Ens. fixation batterie	Satz-Auslösevorrichtung	Grupo gancho disparador	
14	580027406	1	Pedal	Pedale	Pedal	Fusshebel	Pedal	
15	58004592	1	Nut	Dado	Ecrou	Mutter	Tuerca	
16	580027408	1	Bushing	Boccola	Douille	Büchse	Buje	
17	272066800	1	Fork	Forcella	Eperon	Gabel	Horquilla	
18	272048700	1	Stop	Fermo	Arrêt	Halter	Sujetador	
19	580026041	1	Bushing	Boccola	Douille	Büchse	Buje	
20	449001091	1	Screw	Vite	Vis	Schraube	Tornillo	
21	277561900	1	Washer	Rosetta	Rondelle	Unterlegscheibe	Arandela	
22	580030013	3	Bushing	Boccola	Douille	Büchse	Buje	
23	580030159	2	Lock nut	Dado	Ecrou	Mutter	Tuerca	
24	580027407	1	Pedal bracket	Supporto pedale	Support pedal	Lager	Soporte pedal	
25	580027410	1	Spring	Molla	Ressort	Feder	Resorte	
26	580027405	1	Pin	Perno	Axe	Stift	Perno	
27	580027115	1	Hand grip	Maniglia	Poignée	Klinke	Manilla	
28	449007013	3	Screw	Vite	Vis	Schraube	Tornillo	
29	932200907	3	Screw	Vite	Vis	Schraube	Tornillo	
30	580027082	1	Cover	Coperchio batteria	Couvercle batterie	Batterieabdeckung	Tapa de la batería	For battery mm1220x424
30	580027081	1	Cover	Coperchio batteria	Couvercle batterie	Batterieabdeckung	Tapa de la batería	For battery mm1220x496
31	580061201	2	Screw	Vite	Vis	Schraube	Tornillo	
32	580027874	1	Floor plate with rubber	Piastra con gomma	Plaque avec caoutchouc	Platte mit Gummi	Plancha y goma	
33	580027875	1	Rubber	Gomma	Caoutchouc	Gummi	Goma	
34	900014292	3	Screw	Vite	Vis	Schraube	Tornillo	
35	580015667	5	Nut	Dado	Ecrou	Mutter	Tuerca	
36	524149511	1	Door	Portina	Guichet	Tür	Portezuela	
37	272022800	4	Screw	Vite	Vis	Schraube	Tornillo	
38	580029909	1	Plate	Piastra	Plaque	Platte	Plancha	
39	449001014	2	Screw	Vite	Vis	Schraube	Tornillo	
40	449015014	2	Nut	Dado	Ecrou	Mutter	Tuerca	
41	580027369	1	Hinge	Cerniera	Charnière	Gelenk	Bisagra	
42	449001058	14	Screw	Vite	Vis	Schraube	Tornillo	
43	272342200	3	Nut	Dado	Ecrou	Mutter	Tuerca	
44	272506700	2	Screw	Vite	Vis	Schraube	Tornillo	
45	277257700	1	Gas spring	Asta a gas	Tige gaz	Gasschiene	Varilla del gas	
46	449015098	2	Nut	Dado	Ecrou	Mutter	Tuerca	
47	272342200	8	Nut	Dado	Ecrou	Mutter	Tuerca	
48	580027677	8	Screw	Vite	Vis	Schraube	Tornillo	
49	524150947	2	Plate	Piastra	Plaque	Platte	Plancha	
50	580029711	1	Rubber	Gomma	Caoutchouc	Gummi	Goma	
51	520045181	2	Washer	Rosetta	Rondelle	Unterlegscheibe	Arandela	
52	580013474	4	Cushion	Antivibrante	Antivibratoire	Erschütterungs-dämpfer	Antivibrante	
53	273059100	1	Cap	Tappo	Bouchon	Stopfen	Tapa	
54	937701930	2	Nut	Dado	Ecrou	Mutter	Tuerca	
55	501729905	3	Screw	Vite	Vis	Schraube	Tornillo	
56	449001343	1	Screw	Vite	Vis	Schraube	Tornillo	
57	580023467	1	Screw	Vite	Vis	Schraube	Tornillo	
58	580035425	1	Support	Supporto	Support	Lager	Soporte	
59	580030159	1	Nut	Dado	Ecrou	Mutter	Tuerca	
60	449021010	2	Washer	Rosetta	Rondelle	Unterlegscheibe	Arandela	

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C849T01648Z



CYLINDER MAST TRAVEL TAB  
CILINDRO CARRO TRASLATORE  
CYLINDRE CHARIOT DE TRANSFERT  
ZYLINDER VERSETZUNGSSCHLITTEN  
CILINDRO CARRO TRANSLADOR

FIGURE 3A

REF.	PART NO.	Q.TY	DESCRIPTION	DESCRIZIONE	DESIGNATION	BENENNUNG	DENOMINACIONES	PART DETAILS
1	580052877	2	Washer	Rosetta	Rondelle	Unterlegscheibe	Arandela	
2	449015107	2	Nut	Dado	Écrou	Mutter	Tuerca	
3	449021001	4	Washer	Rosetta	Rondelle	Unterlegscheibe	Arandela	
4	449001302	4	Screw	Vite	Vis	Schraube	Tornillo	
5	580039969	1	Shaft	Perno	Axe	Stift	Perno	
6	580027543	1	Cylinder ass'y	Assieme cilindro	Ens. cylindre	Zylinder-Achse	Eje cilindro	For models MR14/MR14H/MR16/MR16H/ MR20/MR20H/MR25/MR20W
6	580027542	1	Cylinder ass'y	Assieme cilindro	Ens. cylindre	Zylinder-Achse	Eje cilindro	For model MR16N
7	272363500	1	Seal kit	Kit guarnizioni	Kit joints	Dichtungssatz	Kit de guarniciones	

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C849T01634Z

REF.	PART NO.	Q.TY	DESCRIPTION	DESCRIZIONE	DESIGNATION	BENENNUNG	DENOMINACIONES
1	580033749	8	Nut	Dado	Écrou	Mutter	Tuerca
2	312302033	4	Washer	Rondella	Rondelle	Unterlegscheibe	Arandela
3	580033748	4	Screw	Vite	Vis	Schraube	Tornillo
4	449001134	4	Screw	Vite	Vis	Schraube	Tornillo
5	449022016	8	Washer	Rondella	Rondelle	Unterlegscheibe	Arandela
6	580031659	1	Gear	Ingranaggio	Engrenage	Getriebe	Engranaje
7	449001013	4	Screw	Vite	Vis	Schraube	Tornillo
8	580032024	1	Washer	Rondella	Rondelle	Unterlegscheibe	Arandela
9	580022962	1	Screw	Vite	Vis	Schraube	Tornillo
10	580044797	1	Reduction unit ass'y	Ass. riduttore	Ens. réducteur	Einheit Getriebemotor	Grupo reductor
11	580025308	1	Seal	Guarnizione	Joint	Dichtung	Guarnición
12	580047078	1	Ring nut	Ghiera	Ecrou	Zwinge	Anillo
13	580025307	1	Seal	Guarnizione	Joint	Dichtung	Guarnición
14	580026058	1	Wheel	Ruota	Roue	Ring	Rueda
15	580031644	5	Washer	Rondella	Rondelle	Unterlegscheibe	Arandela
16	580031648	5	Nut	Dado	Écrou	Mutter	Tuerca
17	580039643	5	Stud bolt	Bullone ruota	Boulon roue	Radbolzenschraube	Perno rueda
18	580081630	4	Centering bush	Bussola di centraggio	Douille de centrage	Zentrierbuchse	Casquillo de centrado
19	580025305	1	Oil fil plug gasket	Guarnizione	Joint	Dichtung	Guarnición
20	580017125	1	Oil plug	Tappo	Bouchon	Stopfen	Tapón
21	580017126	1	Oil gasket	Guarnizione	Joint	Dichtung	Guarnición
22	580047076	1	Cover	Coperchio	Couvercle	Deckel	Tapa
23	580025303	1	Oil fil plug	Tappo	Bouchon	Stopfen	Tapón

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**C849T01898A**

**C849T02160B**

C849T01899A-C849T01900A-C849T01902A-C849T01903A  
C849T01906A-C849T01907A

REF.	PART NO.	Q.TY	DESCRIPTION	DESCRIZIONE	DESIGNATION	BENENNUNG	DENOMINACIONES	PART DETAILS
1	580031489	1	Armature	Indotto	Induit	Anker	Inducido	
2	580031485	1	Flange	Flangia	Bride	Flansch	Abrazadera	
3	580031483	1	Stator	Statore	Stator	Stator	Estator	
4	580031484	3	Terminal board	Terminale a morsetto	Cosse	Klemmenbrett	Collarin de borna	
5	449015044	3	Nut	Dado	Écrou	Mutter	Tuerca	
6	931701910	6	Nut	Dado	Écrou	Mutter	Tuerca	
7	580031486	1	Commutator end plate	Estremità del collettore	Extrémité coté collecteur	Kollektorende	Extremo del colector	
8	015915900	1	Snap ring	Anello di fermo	Bague d'arret	Sprengring	Fiador anular	
9	580010757	1	Snap ring	Anello di fermo	Bague d'arret	Sprengring	Fiador anular	
10	580031584	1	Key	Chiavetta	Clavette	Wellenstift	Chaveta	
11	580031487	1	Seal ring	Guarnizione	Joint	Dichtung	Junta	
12	580031585	1	Sensor bearing	Cuscinetto con sensore	Roulement	Lager	Rodamiento	
13	449015014	8	Nut	Dado	Écrou	Mutter	Tuerca	
14	580031488	4	Pin	Perno	Axe	Bolzen	Pasador	
15	580017283	8	Washer	Rondella	Rondelle	Scheibe	Arandela	
16	580026031	1	Drive motor	Motore trazione	Moteur de commande	Motorantrieb	Transmisión motriz	
17	580053418	1	Bearing box cover	Flangia	Bride	Flansch	Abrazadera	
18	580046463	1	Thermal sensor complete	Sensore termico completo	Capteur complète	Sensor Komplett	Sensor completo	
19	278131200	1	Connector	Connettore	Connecteur	Verbinder	Conector	2 ways
20	278131700	2	Crimp on pin terminal	Capicorda	Creux	Verbindungsklemme	Terminal	
21	580040456	2	Seal protector	Gommino	Caoutchouc	Gummi	Goma	
22	278130800	1	Connector	Connettore	Connecteur	Verbinder	Conector	4 ways
23	278131700	4	Crimp on pin terminal	Capicorda	Creux	Verbindungsklemme	Terminal	
24	580040456	4	Seal protector	Gommino	Caoutchouc	Gummi	Goma	

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C849T02099B

BRAKES SYSTEM  
 IMPIANTO FRENI  
 INSTALLATION FREINS  
 BREMSEANLAGE  
 INSTALACION FRENOS

FIGURE 8A

REF.	PART NO.	Q.TY	DESCRIPTION	DESCRIZIONE	DESIGNATION	BENENNUNG	DENOMINACIONES	PART DETAILS
1	272337500	2	Fitting	Raccordo	Raccord	Anschlußstück	Racord	
2	277775200	5	Washer	Rondella	Rondelle	Unterlescheibe	Arandela	
3	277316000	2	Brake complete	Freno completo	Ensemble frein	Achse der Bremse	Eje freno	Only for models MR20/MR20H/MR25/MR20W and optional for models MR16/MR16H
4	272336900	1	Hose	Tubo	Tuyau	Schaluch	Tubo	
5	277188200	1	Fitting	Raccordo	Raccord	Anschlußstück	Racord	
6	272020200	3	Washer	Rondella	Rondelle	Unterlescheibe	Arandela	
7	272361900	2	Cap	Tappo	Bouchon	Stopfen	Tapa	
8	272043900	1	Washer	Rondella	Rondelle	Unterlescheibe	Arandela	
9	272337200	1	Fitting	Raccordo	Raccord	Anschlußstück	Racord	
10	272034300	1	Fitting	Raccordo	Raccord	Anschlußstück	Racord	
11	272034600	1	Fitting	Raccordo	Raccord	Anschlußstück	Racord	
12	273130100	2	Jubilee clip	Fascetta	Collier	Zwinge	Abrazadera	
13	449015098	2	Nut	Dado	Ecrou	Mutter	Tuerca	
14	449021001	2	Washer	Rondella	Rondelle	Unterlescheibe	Arandela	
15	273087700	1	Snap ring	Seeger	Seeger	Seeger	Anillo Seeger	
16	272066800	1	Fork	Forcella	Eperon	Gabel	Horquilla	
17	580027705	1	Pin	Perno	Axe	Stift	Perno	
18	272027400	1	Brake pump	Pompa freni	Pompe freins	Bremspumpe	Bomba frenos	
19	449001052	1	Screw	Vite	Vis	Schraube	Tornillo	
20	449001072	1	Screw	Vite	Vis	Schraube	Tornillo	
21	505966547	2	Screw	Vite	Vis	Schraube	Tornillo	
22	273007600	1	Oil tank	Serbatoio	Réservoir	Tank	Tanque	
23	449015112	2	Nut	Dado	Ecrou	Mutter	Tuerca	
24	272336800	1	Hose	Tubo	Tuyau	Schaluch	Tubo	
25	273131100	1	Bracket	Staffa	Étrier	Bügel	Estribo	
26	273030100	1	Hose	Tubo	Tuyau	Schaluch	Tubo	
27	272337300	1	Fitting	Raccordo	Raccord	Anschlußstück	Racord	
28	580024707	1	Screw	Vite	Vis	Schraube	Tornillo	
29	272337000	1	Hose	Tubo	Tuyau	Schaluch	Tubo	
30	580060520	1	Complete brake	Ass. freno elettromagnetico	Ens. frein électromagnétique	Satz elektromagnetische	Grupo freno electromagnético	For models MR14/MR14H/MR16/MR16N
30	580060521	1	Complete brake	Ass. freno elettromagnetico	Ens. frein électromagnétique	Satz elektromagnetische	Grupo freno electromagnético	For models MR16H/MR20/MR20H/MR25/MR20W
31	580023007	3	Screw	Vite	Vis	Schraube	Tornillo	For models MR14/MR14H/MR16/MR16N
31	932201916	3	Screw	Vite	Vis	Schraube	Tornillo	For models MR16H/MR20/MR20H/MR25/MR20W
32	449022016	3	Washer	Rondella	Rondelle	Unterlescheibe	Arandela	
33	277176600	1	Complete stator	Elettromagnete	Electro-aimant	Elektromagnet	Electromagnète	For models MR14/MR14H/MR16/MR16N
33	277209100	1	Complete stator	Elettromagnete	Electro-aimant	Elektromagnet	Electromagnète	For models MR16H/MR20/MR20H/MR25/MR20W
34	580060523	1	Rotor	Ferodo	Sabot de frein	Bausatz Belag	Ferodo	For models MR14/MR14H/MR16/MR16N
34	580060524	1	Rotor	Ferodo	Sabot de frein	Bausatz Belag	Ferodo	For models MR16H/MR20/MR20H/MR25/MR20W
35	272356500	2	Couple shoes	Coppia ganasce	Couple machoires	Paar-Backern	Par zapata	Only for models MR20/MR20H/MR25/MR20W and optional for models MR16/MR16H
36	272356600	2	Gland nut	Ghiera registro	Virole	Gewindingering	Virola	Only for models MR20/MR20H/MR25/MR20W and optional for models MR16/MR16H
37	272356700	2	Spring kit	Kit molla	Kit ressort	Federsatz	Kit resorte	Only for models MR20/MR20H/MR25/MR20W and optional for models MR16/MR16H
38	272356800	2	Small cylinder	Cilindretto	Cylindre	Köeinzyliinder	Cilindro	
39	580051580	1	Plate	Piastra	Plaque	Platte	Plancha	For models MR14/MR14H/MR16/MR16N
39	580051581	1	Plate	Piastra	Plaque	Platte	Plancha	For models MR16H/MR20/MR20H/MR25/MR20W
40	580060536	1	Hub	Mozzo	Mayeu	Nabe	Cubo	For models MR14/MR14H/MR16/MR16N
40	580060525	1	Hub	Mozzo	Mayeu	Nabe	Cubo	For models MR16H/MR20/MR20H/MR25/MR20W

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**C849T02591C**

C849T02595C-C849T02596C  
 C849T02597C-C849T02598C  
 C849T02600C-C849T02601C

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CONTROL PANEL / PANNELLO COMANDI / PANNEAU DE CONTRÔLE / STEUERTAFEL / TABLERO DE MANDO (FIGURE 10-11-11A) .....	70-77
RUDDER PEDALS ASS'Y / ASSIEME PEDALIERA / ENSEMBLE PÉDALIER / ACHSE DES FUßHEBELS / EJE PEDALES (FIGURE 12-12A) .....	78-81
SEAT / SEDILE / SIÈGE / SITZ / ASIENTO (FIGURE 13-13A-13B) .....	82-87

RUDDER PEDALS ASS'Y  
 ASSIEME PEDALIERA  
 ENSEMBLE PÉDALIER  
 ACHSE DES FÜßHEBELS  
 EJE PEDALES

FIGURE 12A

REF.	PART NO.	Q.TY	DESCRIPTION	DESCRIZIONE	DESIGNATION	BENENNUNG	DENOMINACIONES
1	272019200	1	Pedal cup	Copripedale	Couv re-pédale	Bremspedalenabdeckung	Funda pedal
2	580027700	1	Brake pedal	Pedale freno	Pedal	Fusshebel	Pedal
3	580027728	1	Spring	Molla	Ressort	Feder	Resorte
4	580051166	4	Bushing	Boccola	Douille	Büchse	Buje
5	449021006	6	Washer	Rosetta	Rondelle	U nterlegscheibe	Arandela
6	580029531	3	Puffer	Antivibrante	Antivibratoire	Erschütterungs-dämpfer	Antivibrante
7	580047534	2	Screw	Vite	Vis	Schraube	Tornillo
8	449021001	2	Washer	Rosetta	Rondelle	U nterlegscheibe	Arandela
9	580030159	2	Nut	Dado	Ecrou	Mutter	Tuerca
10	449015098	1	Nut	Dado	Ecrou	Mutter	Tuerca
11	580027703	1	Pedal with rubber	Pedale consenso con gomma	Pedal avec caoutchouc	Fusshebel mit Gummi	Pedal y goma
12	449001072	1	Screw	Vite	Vis	Schraube	Tornillo
13	580027704	1	Rubber	Gomma	Caoutchouc	Gummi	Goma
14	272342200	2	Nut	Dado	Ecrou	Mutter	Tuerca
15	580027729	1	Spring	Molla	Ressort	Feder	Resorte
16	580027677	2	Screw	Vite	Vis	Schraube	Tornillo
17	277458400	1	Cushion	Antivibrante	Antivibratoire	Erschütterungs-dämpfer	Antivibrante
18	580008011	2	Screw	Vite	Vis	Schraube	Tornillo
19	940004903	2	Washer	Rosetta	Rondelle	U nterlegscheibe	Arandela
20	580026230	1	Potentiometer	Potenziometro	Potentiometre	Potentiometer	Potenciómetro
21	580027702	1	Support	Supporto	Support	Lager	Soporte
22	449015036	3	Nut	Dado	Ecrou	Mutter	Tuerca
23	580026612	3	Screw	Vite	Vis	Schraube	Tornillo
24	580050939	2	Spring	Molla	Ressort	Feder	Resorte
25	273086900	2	Snap ring	Seeger	Seeger	Seeger	Anillo Seeger
26	580027698	1	Accelerator pedal with rubber	Pedale acceleratore con gomma	Pedal avec caoutchouc	Fusshebel mit Gummi	Pedal y goma
27	580027699	1	Rubber	Gomma	Caoutchouc	Gummi	Goma
28	273033400	1	Greaser	Ingrassatore	Graisneur	Fettbüchse	Engrasador

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**C849T02083B**

ELECTRICAL ARRANGEMENT (POWER CABLES)  
 IMPIANTO ELETTRONICO (CAVI DI POTENZA)  
 INSTALLATION ÉLECTRONIQUE (CABLES DE PUISSANCE)  
 ELEKTRONIK (LEISTUNGKABEL)  
 INSTALACION ELECTRONICA (CABLE DE POTENCIA)

FIGURE 14

REF.	PART NO.	Q.TY	DESCRIPTION	DESCRIZIONE	DESIGNATION	BENENNUNG	DENOMINACIONES	PART DETAILS
1	580026976	1	Power cable wired	Cavo potenza cablato	Fil câblé de puissance	Leistungkabel	Cable potencia cablado	
2	580026977	1	Power cable wired	Cavo potenza cablato	Fil câblé de puissance	Leistungkabel	Cable potencia cablado	
3	580026975	1	Power cable wired	Cavo potenza cablato	Fil câblé de puissance	Leistungkabel	Cable potencia cablado	
4	580026971	1	Power cable wired	Cavo potenza cablato	Fil câblé de puissance	Leistungkabel	Cable potencia cablado	
5	580026970	1	Power cable wired	Cavo potenza cablato	Fil câblé de puissance	Leistungkabel	Cable potencia cablado	
6	580026969	1	Power cable wired	Cavo potenza cablato	Fil câblé de puissance	Leistungkabel	Cable potencia cablado	
7	580026974	1	Power cable wired	Cavo potenza cablato	Fil câblé de puissance	Leistungkabel	Cable potencia cablado	
8	580026972	1	Power cable wired	Cavo potenza cablato	Fil câblé de puissance	Leistungkabel	Cable potencia cablado	
9	580026973	1	Power cable wired	Cavo potenza cablato	Fil câblé de puissance	Leistungkabel	Cable potencia cablado	
10	580026978	1	Power cable wired	Cavo potenza cablato	Fil câblé de puissance	Leistungkabel	Cable potencia cablado	
11	580027593	1	Power cable wired	Cavo potenza cablato	Fil câblé de puissance	Leistungkabel	Cable potencia cablado (+)	
12	580027594	1	Power cable wired	Cavo potenza cablato	Fil câblé de puissance	Leistungkabel	Cable potencia cablado (-)	
13	272029400	1	Plug	Spina	Fiche	Stecker	Ficha	
14	580027596	1	Wired plug	Spina cablata	Fiche câblé	Satz-Stecker	Ficha cablada	
15	580027595	1	Wired socket	Presa cablata	Prise câblé	Satz-Steckdose	Prensa cablada	
16	272029300	1	Socket	Presa	Prise	Steckdose	Prensa	
17	273036700	1	Handle-battery connector	Maniglia	Poignée	Klinke	Manilla	
18	580026995	1	Power cable wired	Cavo potenza cablato	Fil câblé de puissance	Leistungkabel	Cable potencia cablado (+)	
19	580026996	1	Power cable wired	Cavo potenza cablato	Fil câblé de puissance	Leistungkabel	Cable potencia cablado (-)	
20	580026980	1	Power cable wired	Cavo potenza cablato	Fil câblé de puissance	Leistungkabel	Cable potencia cablado	
21	580026979	1	Power cable wired	Cavo potenza cablato	Fil câblé de puissance	Leistungkabel	Cable potencia cablado	
22	580026982	1	Power cable wired	Cavo potenza cablato	Fil câblé de puissance	Leistungkabel	Cable potencia cablado	
23	580026981	1	Power cable wired	Cavo potenza cablato	Fil câblé de puissance	Leistungkabel	Cable potencia cablado	
24	277553100	6	Rubber protection	Protezione in gomma	Caoutchouc protection	Gummi lager	Goma protección	
25	277597200	8	Rubber protection	Protezione in gomma	Caoutchouc protection	Gummi lager	Goma protección	

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**C849T01501Z**

**C849T02099B**

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LIFTING UNIT MAST "BETA" PROFILE 3STG (A708) / GRUPPO SOLLEVAMENTO MONTANTE PROFILO "BETA" 3STG (A708) / GROUPE DE SOULEVEMENT MONTANT "BETA" 3STG (A708) / HEBE-GRUPPE PFOSTEN "BETA" 3STG (A708) / GRUPO ELEVACIÓN MONTANTE "BETA" 3STG (A708) (FIGURE 18-18A-18B-18C-18D) .....	106-125
LIFTING UNIT MAST "HE140L" PROFILE 3STG (A709) / GRUPPO SOLLEVAMENTO MONTANTE PROFILO "HE140L" 3STG (A709) / GROUPE DE SOULEVEMENT MONTANT "HE140L" 3STG (A709) / HEBE-GRUPPE PFOSTEN "HE140L" 3STG (A709) / GRUPO ELEVACIÓN MONTANTE "HE140L" 3STG (A709) (FIGURE 18.1-18.1A-18.1B-18.1C) .....	126-149
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LIFTING UNIT MAST "HE140R" PROFILE 3STG (A709) / GRUPPO SOLLEVAMENTO MONTANTE PROFILO "HE140R" 3STG (A709) / GROUPE DE SOULEVEMENT MONTANT "HE140R" 3STG (A709) / HEBE-GRUPPE PFOSTEN "HE140R" 3STG (A709) / GRUPO ELEVACIÓN MONTANTE "HE140R" 3STG (A709) (FIGURE 18.3-18.3A-18.3B-18.3C) .....	180-211
SOLENOID VALVE / ELETTROVALVOLA / SOUPAPE ÉLECTRIQUE / ELEKTROVENTIL / ELECTROVÁLVULA (FIGURE 19) .....	212-213
LIFT MOTOR AND PUMP / MOTOPOMPA SOLLEVAMENTO / MOTOPOMPE SOULEVEMENT / MOTORPUMPE ZUR ANAEBUNG / MOTOBOMBA ELEVACIÓN (FIGURE 20-20A) .....	214-217



# MAST "BETA" PROFILE 3 STG ( A708 )

## LIFTING UNIT GRUPPO SOLLEVAMENTO GROUPE DE SOULEVEMENT HEBE-GRUPPE GRUPO ELEVACIÓN

FIGURE 18A

REF.	PART NO.	Q.TY	DESCRIPTION	DESCRIZIONE	DESIGNATION	BENENNUNG	DENOMINACIONES	PART DETAILS
1	580033115	1	Sheave ass'y	Ass. carrucola	Ens. publie	Satz-Rollenzug	Grupo polea	
2	580033116	1	Sheave ass'y	Ass. carrucola	Ens. publie	Satz-Rollenzug	Grupo polea	
3	449001170	2	Screw	Vite	Vis	Schraube	Tornillo	
4	580028811	1	Plate	Piasta	Plaque	Plättchen	Plaqueta	
5	449001170	1	Screw	Vite	Vis	Schraube	Tornillo	
6	449001388	1	Screw	Vite	Vis	Schraube	Tornillo	
7	449001388	2	Screw	Vite	Vis	Schraube	Tornillo	
8	580033892	1	Front plate	Piasta	Plaque	Plättchen	Plaqueta	
9	580028812	6	Pin	Spina	Goupille	Stecker	Toma	
10	580028810	3	Spacer	Distanziale	Entretoise	Abstandhalter	Separador	
11	580028839	1	Middle part	Piasta	Plaque	Plättchen	Plaqueta	
12	277022800	6	Roller	Rullo	Galet	Walze	Perilla	
13	580028840	1	Middle plate	Piasta	Plaque	Plättchen	Plaqueta	
14	580033893	6	Pin	Spina	Goupille	Stecker	Toma	
15	277023000	6	Roller	Rullo	Galet	Walze	Perilla	
16	580028838	1	Rear weld	Piasta	Plaque	Plättchen	Plaqueta	
17	580028842	1	Rear weld	Piasta	Plaque	Plättchen	Plaqueta	
18	449001014	2	Screw	Vite	Vis	Schraube	Tornillo	
19	277264300	1	Fitting	Raccordo	Raccord	Verbindung	Racor	
20	580044033	1	Sheave ass'y	Ass. carrucola	Ens. publie	Satz-Rollenzug	Grupo polea	
21	932201911	1	Screw	Vite	Vis	Schraube	Tornillo	
22	449015098	1	Nut	Dado	Écrou	Mutter	Tuerca	
23	449021001	2	Washer	Rondella	Rondelle	Unterlegscheibe	Arandela	
24	580028810	3	Spacer	Distanziale	Entretoise	Abstandhalter	Separador	
25	277022800	8	Roller	Rullo	Galet	Walze	Perilla	
26	015915600	1	Snap ring	Seeger	Aretoir	Seeger-Ring	Anillo Seeger	
27	580028846	1	Hose sheave	Carrucola porta tubi	Poulie portetuyères	Winde Leitungsträger	Polea porta tubos	
28	580033118	1	Sheave ass'y	Ass. carrucola	Ens. publie	Satz-Rollenzug	Grupo polea	
29	580028812	6	Pin	Spina	Goupille	Stecker	Toma	
30	580028844	1	Shaft	Perno	Axe	Bolzen	Perno	
31	580022963	2	Screw	Vite	Vis	Schraube	Tornillo	
32	504226242	2	Washer	Rondella	Rondelle	Unterlegscheibe	Arandela	
33	580034223	1	Hose	Tubo	Tuyau	Schlauch	Tubo	For models MR14-16
33	580034224	1	Hose	Tubo	Tuyau	Schlauch	Tubo	For model MR16N
34	580028845	1	Bracket chain cover	Coperchio	Couvercle	Deckel	Tapa	
35	580043919	1	Sheave	Carrucola	Poubie	Rollenzug	Polea	
36	277065600	1	Bushing	Boccola	Bush	Lagerschale	Forro	
37	932201911	2	Screw	Vite	Vis	Schraube	Tornillo	
38	580028814	2	Plate	Piasta	Plaque	Plättchen	Plaqueta	
39	580028812	8	Pin	Spina	Goupille	Stecker	Toma	
40	449015098	2	Nut	Dado	Ecrou	Mutter	Tuerca	
41	504226242	2	Washer	Rondella	Rondelle	Unterlegscheibe	Arandela	
42	580034174	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm4476
42	580034178	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm4626
42	580034179	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm4776
42	580034180	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm4926
42	580034181	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm5076
42	580034182	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm5226
42	580034183	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm5376
42	580034184	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm5526
42	580034185	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm5676
42	580034186	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm5826
42	580034187	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm5976
42	580034188	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm5976
42	580034189	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm6026
42	580034190	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm6126
42	580034191	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm6176
42	580034187	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm6276
42	580034192	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm6326
42	580034189	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm6426
42	580034193	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm6476
42	580034191	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm6576
42	580034194	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm6626
42	580034192	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm6726
42	580034195	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm6776
42	580034193	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm6876
42	580034194	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm7026
42	580034195	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm7176

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C849T01962A

C849T02981C

REF.	PART NO.	Q.TY	DESCRIPTION	DESCRIZIONE	DESIGNATION	BENENNUNG	DENOMINACIONES	PART DETAILS
43	277262100	1	Fitting	Raccordo	Raccord	Verbindung	Racor	
44	580032926	4	Fitting	Raccordo	Raccord	Verbindung	Racor	
45	056056700	2	Fitting	Raccordo	Raccord	Verbindung	Racor	
46	580032322	1	Hose	Tubo	Tuyau	Schlauch	Tubo	
47	013401400	8	Fitting	Raccordo	Raccord	Verbindung	Racor	
48	277022800	6	Roller	Rullo	Galet	Walze	Perilla	
49	277275000	1	Fitting	Raccordo	Raccord	Verbindung	Racor	
50	580034196	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm4476
50	580034197	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm4626
50	580034198	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm4776
50	580034199	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm4926
50	580034200	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm5076
50	580034201	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm5226
50	580034202	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm5376
50	580034203	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm5526
50	580034204	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm5676
50	580034205	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm5826
50	580034206	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm5876
50	580034207	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm5976
50	580034208	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm6026
50	580034209	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm6126
50	580034210	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm6176
50	580034206	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm6276
50	580034211	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm6326
50	580034208	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm6426
50	580034212	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm6476
50	580034210	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm6576
50	580034213	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm6626
50	580034211	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm6726
50	580034214	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm6776
50	580034212	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm6876
50	580034213	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm7026
50	580034214	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm7176
51	449001273	2	Screw	Vite	Vis	Schraube	Tomillo	
52	580033967	1	Hose clamp	Fascetta	Sangle	Riemen	Brida	
53	449015135	2	Lock nut	Dado	écrou	Mutter	Tuerca	
54	449001415	2	Screw	Vite	Vis	Schraube	Tomillo	
55	504226242	2	Washer	Rondella	Rondelle	Unterlegscheibe	Arandela	
56	449001273	2	Screw	Vite	Vis	Schraube	Tomillo	
57	580023180	1	Bracket	Staffa	Etrier	Bügel	Estribo	
58	277842500	2	Fitting	Raccordo	Raccord	Verbindung	Racor	
59	580031517	1	Fitting	Raccordo	Raccord	Verbindung	Racor	
60	580031516	1	Fitting	Raccordo	Raccord	Verbindung	Racor	
61	580033865	2	Fitting	Raccordo	Raccord	Verbindung	Racor	
62	580033894	1	Hydraulic block	Blocchetto	Blocage	Verteilerstück	Bloque	
63	580034398	1	Hose	Tubo	Tuyau	Schlauch	Tubo	
64	580034216	1	Hose	Tubo	Tuyau	Schlauch	Tubo	For models MR14-16
64	580034218	1	Hose	Tubo	Tuyau	Schlauch	Tubo	For model MR16N
65	580034219	1	Hose	Tubo	Tuyau	Schlauch	Tubo	For models MR14-16
65	580034220	1	Hose	Tubo	Tuyau	Schlauch	Tubo	For model MR16N
66	580034221	1	Hose	Tubo	Tuyau	Schlauch	Tubo	For models MR14-16
66	580034222	1	Hose	Tubo	Tuyau	Schlauch	Tubo	For model MR16N
67	580028815	1	Plate stop	Piastra	Plaque	Platte	Plancha	
68	449015098	1	Nut	Dado	Ecrou	Mutter	Tuerca	
69	449001134	1	Screw	Vite	Vis	Schraube	Tomillo	
70	580033967	1	Hose clamp	Fascetta	Sangle	Riemen	Brida	

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MAST "HE140L" PROFILE  
3 STG (A709)

LIFTING UNIT  
GRUPPO SOLLEVAMENTO  
GROUPE DE SOULEVEMENT  
HEBE-GRUPPE  
GRUPO ELEVACIÓN

FIGURE 18.1

REF.	PART NO.	Q.TY	DESCRIPTION	DESCRIZIONE	DESIGNATION	BENENNUNG	DENOMINACIONES	PART DETAILS
50	580034206	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm6276
50	580034208	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm6426
50	580034210	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm6576
50	580034211	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm6726
50	580034212	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm6876
50	580034213	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm7026-channel length mm2840
50	580034243	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm7026-channel length mm2940
50	580034214	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm7176-channel length mm2890
50	580034244	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm7176-channel length mm2990
50	580034245	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm7326
50	580034246	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm7476
50	580034247	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm7626
50	580034248	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm7776
50	580034249	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm7926
50	580034250	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm8076
50	580034251	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm8226
50	580034252	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm8276
50	580034253	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm8376
50	580034254	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm8426
50	580034255	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm8526
50	580034256	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm8576
50	580034257	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm8726
51	449001273	2	Screw	Vite	Vis	Schraube	Tornillo	
52	580033967	1	Hose clamp	Fascetta	Sangle	Riemen	Brida	
53	449015135	2	Lock nut	Dado	écrou	Mutter	Tuerca	
54	449001415	2	Screw	Vite	Vis	Schraube	Tornillo	
55	504226242	2	Washer	Rondella	Rondelle	U nterlegscheibe	A randela	
56	449001273	2	Screw	Vite	Vis	Schraube	Tornillo	
57	580023180	1	Braket	Staffa	E trier	B ügel	E stribo	
58	277842500	2	Fitting	Raccordo	Raccord	Verbindung	Racor	
59	580031517	1	Fitting	Raccordo	Raccord	Verbindung	Racor	
60	580031516	1	Fitting	Raccordo	Raccord	Verbindung	Racor	
61	580033865	2	Fitting	Raccordo	Raccord	Verbindung	Racor	
62	580033894	1	H ydraulic block	Blocchetto	B locage	Verteilerstück	B loque	
63	580034215	1	Hose	Tubo	Tuy au	Schlauch	Tubo	
64	580034216	1	Hose	Tubo	Tuy au	Schlauch	Tubo	For models M R14H -20
64	580034218	1	Hose	Tubo	Tuy au	Schlauch	Tubo	For model M R16N
65	580034219	1	Hose	Tubo	Tuy au	Schlauch	Tubo	For models M R14H -20
65	580034220	1	Hose	Tubo	Tuy au	Schlauch	Tubo	For model M R16N
66	580034221	1	Hose	Tubo	Tuy au	Schlauch	Tubo	For models M R14H -20
66	580034222	1	Hose	Tubo	Tuy au	Schlauch	Tubo	For model M R16N
67	580028815	1	Plate stop	Piastra	P laque	Platte	Plancha	
68	449015098	1	Nut	Dado	E crou	M utter	Tuerca	
69	449001134	1	Screw	Vite	Vis	Schraube	Tornillo	
70	580033967	1	Hose clamp	Fascetta	Sangle	Riemen	Brida	

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REF.	PART NO.	Q.TY	DESCRIPTION	DESCRIZIONE	DESIGNATION	BENENNUNG	DENOMINACIONES	PART DETAILS
42	580069112	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 5226
42	580069113	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 5376
42	580069114	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 5526
42	580069115	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 5676
42	580069116	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 5826
42	580069117	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 5976
42	580069118	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 6126
42	580069119	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 6276
42	580069466	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 6426
42	580069120	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 6576
42	580069121	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 6726
42	580069122	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 6876
42	580069123	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 7026-channel length mm 2840
42	580069125	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 7026-channel length mm 2940
42	580069124	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 7176-channel length mm 2890
42	580069126	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 7176-channel length mm 2990
42	580069127	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 7326
42	580069128	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 7476
42	580069129	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 7626
42	580069130	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 7776
42	580069131	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 7926
42	580069132	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 8076
42	580069133	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 8226
42	580069136	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 8276
42	580069134	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 8376
42	580069137	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 8426
42	580069135	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 8526
42	580069138	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 8576
42	580069139	1	H ose	Tubo	Tuy au	Schlauch	Tubo	h3= mm 8726
43	277262100	1	Fitting	Raccordo	Raccord	Verbindung	Racor	
44	580032926	4	Fitting	Raccordo	Raccord	Verbindung	Racor	
45	056056700	2	Fitting	Raccordo	Raccord	Verbindung	Racor	
46	580032322	1	H ose	Tubo	Tuy au	Schlauch	Tubo	
47	056056700	8	Fitting	Raccordo	Raccord	Verbindung	Racor	
48	277022800	6	Roller	Rullo	Galet	Walze	Perilla	
49	277275000	1	Fitting	Raccordo	Raccord	Verbindung	Racor	
50	580034196	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3= mm 4476
50	580034197	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3= mm 4626
50	580034198	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3= mm 4776
50	580034199	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3= mm 4926
50	580034200	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3= mm 5076
50	580034201	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3= mm 5226
50	580034202	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3= mm 5376
50	580034203	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3= mm 5526
50	580034204	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3= mm 5676
50	580034205	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3= mm 5826
50	580034207	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3= mm 5976
50	580034209	2	Tw in hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3= mm 6126

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MAST "HE140" PROFILE  
3 STG (A709)

LIFTING UNIT  
GRUPPO SOLLEVAMENTO  
GROUPE DE SOULEVEMENT  
HEBE-GRUPPE  
GRUPO ELEVACIÓN

FIGURE 18.2

REF.	PART NO.	Q.TY	DESCRIPTION	DESCRIZIONE	DESIGNATION	BENENNUNG	DENOMINACIONES	PART DETAILS
1	580033115	1	Sheave ass'y	Ass. carrucola	Ens. publie	Satz-Rollenzug	Grupo polea	
2	580033116	1	Sheave ass'y	Ass. carrucola	Ens. publie	Satz-Rollenzug	Grupo polea	
3	449001170	2	Screw	Vite	Vis	Schraube	Tornillo	
4	580028811	1	Plate	Piasta	Plaque	Plättchen	Plaqueta	
5	449001170	1	Screw	Vite	Vis	Schraube	Tornillo	
6	449001388	1	Screw	Vite	Vis	Schraube	Tornillo	
7	449001388	2	Screw	Vite	Vis	Schraube	Tornillo	
8	580033892	1	Front plate	Piasta	Plaque	Plättchen	Plaqueta	
9	580028812	6	Pin	Spina	Goupille	Stecker	Toma	
10	580028810	3	Spacer	Distanziale	Entretoise	Abstandhalter	Separador	
11	580028839	1	Middle part	Piasta	Plaque	Plättchen	Plaqueta	
12	277022800	6	Roller	Rullo	Galet	Walze	Perilla	
13	580028840	1	Middle plate	Piasta	Plaque	Plättchen	Plaqueta	
14	580033893	6	Pin	Spina	Goupille	Stecker	Toma	
15	277023000	6	Roller	Rullo	Galet	Walze	Perilla	
16	580028838	1	Rear weld	Piasta	Plaque	Plättchen	Plaqueta	
17	580028842	1	Rear weld	Piasta	Plaque	Plättchen	Plaqueta	
18	449001014	2	Screw	Vite	Vis	Schraube	Tornillo	
19	277264300	1	Fitting	Raccordo	Raccord	Verbindung	Racor	
20	580033117	1	Sheave ass'y	Ass. carrucola	Ens. publie	Satz-Rollenzug	Grupo polea	
21	932201911	1	Screw	Vite	Vis	Schraube	Tornillo	
22	449015098	1	Nut	Dado	Écrou	Mutter	Tuerca	
23	449021001	2	Washer	Rondella	Rondelle	Unterlegscheibe	Arandela	
24	580028810	3	Spacer	Distanziale	Entretoise	Abstandhalter	Separador	
25	277022800	8	Roller	Rullo	Galet	Walze	Perilla	
26	015915600	1	Snap ring	Seeger	Arretoir	Seeger-Ring	Anillo Seeger	
27	580028846	1	Hose sheave	Carrucola porta tubi	Poulie portetuyères	Winde Leitungsträger	Polea porta tubos	
28	580033118	1	Sheave ass'y	Ass. carrucola	Ens. publie	Satz-Rollenzug	Grupo polea	
29	580028812	6	Pin	Spina	Goupille	Stecker	Toma	
30	580028844	1	Shaft	Perno	Axe	Bolzen	Perno	
31	580022963	2	Screw	Vite	Vis	Schraube	Tornillo	
32	504226242	2	Washer	Rondella	Rondelle	Unterlegscheibe	Arandela	
33	580034223	1	Hose	Tubo	Tuyau	Schlauch	Tubo	
34	580028845	1	Bracket chain cover	Coperchio	Couvercle	Deckel	Tapa	
35	580029646	1	Sheave	Carrucola	Pouble	Rollenzug	Polea	
36	277065600	1	Bushing	Boccola	Bush	Lagerschale	Forro	
37	932201911	2	Screw	Vite	Vis	Schraube	Tornillo	
38	580028814	2	Plate	Piasta	Plaque	Plättchen	Plaqueta	
39	580028812	8	Pin	Spina	Goupille	Stecker	Toma	
40	449015098	2	Nut	Dado	Écrou	Mutter	Tuerca	
41	504226242	2	Washer	Rondella	Rondelle	Unterlegscheibe	Arandela	
42	580034174	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm4376
42	580034178	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm4526
42	580034179	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm4676
42	580034180	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm4826
42	580034181	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm4976
42	580034182	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm5126

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MAST "HE140" PROFILE  
3 STG ( A709 )

LIFTING UNIT  
GRUPPO SOLLEVAMENTO  
GROUPE DE SOULEVEMENT  
HEBE-GRUPPE  
GRUPO ELEVACIÓN

FIGURE 18.2A

REF.	PART NO.	Q.TY	DESCRIPTION	DESCRIZIONE	DESIGNATION	BENENNUNG	DENOMINACIONES	PART DETAILS
50	580034205	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm5726
50	580034207	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm5876
50	580034209	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm6026
50	580034206	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm6176
50	580034208	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm6326
50	580034210	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm6476
50	580034211	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm6626
50	580034212	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm6776
50	580034213	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm6926
50	580034243	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm7026
50	580034214	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm7076
50	580034244	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm7176
50	580034243	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm7226
50	580034245	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm7326
50	580034244	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm7376
50	580034246	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm7476
50	580034245	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm7526
50	580034247	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm7626
50	580034246	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm7676
50	580034248	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm7776
50	580034247	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm7826
50	580034249	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm7926
50	580034248	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm7976
50	580034250	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm8076
50	580034249	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm8126
50	580034251	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm8226
50	580034250	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm8276-channel length mm3290
50	580034252	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm8276-channel length mm3490
50	580034253	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm8376
50	580034251	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm8426-channel length mm3340
50	580034254	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm8426-channel length mm3540
50	580034255	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm8526
50	580034253	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm8576-channel length mm3390
50	580034256	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm8576-channel length mm3590
50	580034252	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm8676
50	580034255	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm8726-channel length mm3440
50	580034257	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm8726-channel length mm3640
50	580034254	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm8826
50	580034266	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm8876
50	580034256	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm8976
50	580034267	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm9026
50	580034257	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm9126
50	580034268	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm9176
50	580034266	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm9276
50	580034269	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm9326
50	580034267	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm9426
50	580034268	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm9576
50	580034269	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm9726

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REF.	PART NO.	Q.TY	DESCRIPTION	DESCRIZIONE	DESIGNATION	BENENNUNG	DENOMINACIONES
51	449001273	2	Screw	Vite	Vis	Schraube	Tornillo
52	580033967	1	Hose clamp	Fascetta	Sangle	Riemen	Brida
53	449015135	2	Lock nut	Dado	écrou	Mutter	Tuerca
54	449001415	2	Screw	Vite	Vis	Schraube	Tornillo
55	504226242	2	Washer	Rondella	Rondelle	Unterlegscheibe	Arandela
56	449001273	2	Screw	Vite	Vis	Schraube	Tornillo
57	580023180	1	Braket	Staffa	Etrier	Bügel	Estribo
58	277842500	2	Fitting	Raccordo	Raccord	Verbindung	Racor
59	580031517	1	Fitting	Raccordo	Raccord	Verbindung	Racor
60	580031516	1	Fitting	Raccordo	Raccord	Verbindung	Racor
61	580033865	2	Fitting	Raccordo	Raccord	Verbindung	Racor
62	580033894	1	Hydraulic block	Blocchetto	Blocage	Verteilerstück	Bloque
63	580034215	1	Hose	Tubo	Tuyau	Schlauch	Tubo
64	580034216	1	Hose	Tubo	Tuyau	Schlauch	Tubo
65	580034219	1	Hose	Tubo	Tuyau	Schlauch	Tubo
66	580034221	1	Hose	Tubo	Tuyau	Schlauch	Tubo
67	580028815	1	Plate stop	Piastra	Plaque	Platte	Plancha
68	449015098	1	Nut	Dado	Ecrou	Mutter	Tuerca
69	449001134	1	Screw	Vite	Vis	Schraube	Tornillo
70	580033967	1	Hose clamp	Fascetta	Sangle	Riemen	Brida

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MAST "HE140R" PROFILE  
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LIFTING UNIT  
GRUPPO SOLLEVAMENTO  
GROUPE DE SOULEVEMENT  
HEBE-GRUPPE  
GRUPO ELEVACIÓN

FIGURE 18.3

REF.	PART NO.	Q.TY	DESCRIPTION	DESCRIZIONE	DESIGNATION	BENENNUNG	DENOMINACIONES	PART DETAILS
1	580033115	1	Sheave ass'y	Ass. carrucola	Ens. publie	Satz-Rollenzug	Grupo polea	
2	580033116	1	Sheave ass'y	Ass. carrucola	Ens. publie	Satz-Rollenzug	Grupo polea	
3	449001170	2	Screw	Vite	Vis	Schraube	Tomillo	
4	580028811	1	Plate	Piasta	Plaque	Plättchen	Plaqueta	
5	449001170	1	Screw	Vite	Vis	Schraube	Tomillo	
6	449001388	1	Screw	Vite	Vis	Schraube	Tomillo	
7	449001388	2	Screw	Vite	Vis	Schraube	Tomillo	
8	580033892	1	Front plate	Piasta	Plaque	Plättchen	Plaqueta	
9	580028812	6	Pin	Spina	Goupille	Stecker	Toma	
10	580028810	3	Spacer	Distanziale	Entretoise	Abstandhalter	Separador	
11	580028839	1	Middle part	Piasta	Plaque	Plättchen	Plaqueta	
12	277022800	6	Roller	Rullo	Galet	Walze	Perilla	
13	580028840	1	Middle plate	Piasta	Plaque	Plättchen	Plaqueta	
14	580033893	6	Pin	Spina	Goupille	Stecker	Toma	
15	277023000	6	Roller	Rullo	Galet	Walze	Perilla	
16	580028838	1	Rear weld	Piasta	Plaque	Plättchen	Plaqueta	
17	580028842	1	Rear weld	Piasta	Plaque	Plättchen	Plaqueta	
18	449001014	2	Screw	Vite	Vis	Schraube	Tomillo	
19	277264300	1	Fitting	Raccordo	Raccord	Verbindung	Racor	
20	580033117	1	Sheave ass'y	Ass. carrucola	Ens. publie	Satz-Rollenzug	Grupo polea	
21	932201911	1	Screw	Vite	Vis	Schraube	Tomillo	
22	449015098	1	Nut	Dado	Écrou	Mutter	Tuerca	
23	449021001	2	Washer	Rondella	Rondelle	Unterlegscheibe	Arandela	
24	580028810	3	Spacer	Distanziale	Entretoise	Abstandhalter	Separador	
25	277022800	8	Roller	Rullo	Galet	Walze	Perilla	
26	015915600	1	Snap ring	Seeger	Arretoir	Seeger-Ring	Anillo Seeger	
27	580028846	1	Hose sheave	Carrucola porta tubi	Poulie portetuyères	Winde Leitungsträger	Polea porta tubos	
28	580033118	1	Sheave ass'y	Ass. carrucola	Ens. publie	Satz-Rollenzug	Grupo polea	
29	580028812	6	Pin	Spina	Goupille	Stecker	Toma	
30	580028844	1	Shaft	Perno	Axe	Bolzen	Perno	
31	580022963	2	Screw	Vite	Vis	Schraube	Tomillo	
32	504226242	2	Washer	Rondella	Rondelle	Unterlegscheibe	Arandela	
33	580034223	1	Hose	Tubo	Tuyau	Schlauch	Tubo	
34	580028845	1	Bracket chain cover	Coperchio	Couvercle	Deckel	Tapa	
35	580029646	1	Sheave	Carrucola	Poublie	Rollenzug	Polea	
36	277065600	1	Bushing	Boccola	Bush	Lagerschale	Forro	
37	932201911	2	Screw	Vite	Vis	Schraube	Tomillo	
38	580028814	2	Plate	Piasta	Plaque	Plättchen	Plaqueta	
39	580028812	8	Pin	Spina	Goupille	Stecker	Toma	
40	449015098	2	Nut	Dado	Ecrou	Mutter	Tuerca	
41	504226242	2	Washer	Rondella	Rondelle	Unterlegscheibe	Arandela	
42	580034188	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm5876
42	580034190	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm6026
42	580034187	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm6176
42	580034189	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm6326
42	580034191	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm6476
42	580034192	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm6626
42	580034193	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm6776
42	580034194	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm6926

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REF.	PART NO.	Q.TY	DESCRIPTION	DESCRIZIONE	DESIGNATION	BENENNUNG	DENOMINACIONES	PART DETAILS
42	580034225	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm7026
42	580034195	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm7076
42	580034226	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm7176
42	580034227	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm7326
42	580034228	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm7476
42	580034229	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm7626
42	580034230	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm7776
42	580034231	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm7926
42	580034232	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm8076
42	580034233	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm8226
42	580034234	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm8276
42	580034235	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm8376
42	580034233	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm8426-channel length mm3340
42	580034236	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm8426-channel length mm3540
42	580034237	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm8526
42	580034235	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm8576-channel length mm3390
42	580034241	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm8576-channel length mm3590
42	580034234	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm8676
42	580034237	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm8726-channel length mm3440
42	580034242	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm8726-channel length mm3640
42	580034236	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm8826
42	580034262	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm8876
42	580034241	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm8976
42	580034263	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm9026
42	580034242	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm9126
42	580034264	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm9176
42	580034262	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm9276
42	580034265	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm9326
42	580034263	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm9426
42	580034270	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm9476
42	580034264	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm9576
42	580034271	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm9626
42	580034265	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm9726
42	580034272	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm9776-channel length mm3990
42	580034274	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm9776-channel length mm4090
42	580034270	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm9876
42	580034273	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm9926-channel length mm4040
42	580034275	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm9926-channel length mm4140
42	580034271	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm10026
42	580034274	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm10076-channel length mm4090
42	580034276	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm10076-channel length mm4190
42	580034272	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm10176
42	580034275	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm10226-channel length mm4140
42	580034277	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm10226-channel length mm4240
42	580034273	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm10326
42	580034276	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm10376-channel length mm4190
42	580034278	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm10376-channel length mm4290
42	580034277	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm10526-channel length mm4240
42	580034279	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm10526-channel length mm4340
42	580034278	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm10676-channel length mm4290
42	580034280	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm10676-channel length mm4390
42	580034279	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm10826-channel length mm4340
42	580034281	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm10826-channel length mm4440

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LIFTING UNIT  
GRUPPO SOLLEVAMENTO  
GROUPE DE SOULEVEMENT  
HEBE-GRUPPE  
GRUPO ELEVACIÓN

FIGURE 18.3B

REF.	PART NO.	Q.TY	DESCRIPTION	DESCRIZIONE	DESIGNATION	BENENNUNG	DENOMINACIONES	PART DETAILS
42	580069154	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm10976-channel lenght mm4390
42	580069156	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm10976-channel lenght mm4490
42	580069155	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm11126-channel lenght mm4440
42	580069157	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm11126-channel lenght mm4540
42	580069156	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm11276-channel lenght mm4490
42	580069158	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm11276-channel lenght mm4590
42	580069157	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm11426-channel lenght mm4540
42	580069160	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm11426-channel lenght mm4640
42	580069158	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm11576
42	580069160	1	Hose	Tubo	Tuyau	Schlauch	Tubo	h3=mm11726
43	277262100	1	Fitting	Raccordo	Raccord	Verbindung	Racor	
44	580032926	4	Fitting	Raccordo	Raccord	Verbindung	Racor	
45	056056700	2	Fitting	Raccordo	Raccord	Verbindung	Racor	
46	580033981	1	Hose	Tubo	Tuyau	Schlauch	Tubo	
47	056056700	8	Fitting	Raccordo	Raccord	Verbindung	Racor	
48	277022800	6	Roller	Rullo	Galet	Walze	Perilla	
49	277275000	1	Fitting	Raccordo	Raccord	Verbindung	Racor	
50	580034207	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm5876
50	580034209	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm6026
50	580034206	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm6176
50	580034208	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm6326
50	580034210	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm6476
50	580034211	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm6626
50	580034212	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm6776
50	580034213	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm6926
50	580034243	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm7026
50	580034214	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm7076
50	580034244	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm7176
50	580034245	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm7326
50	580034246	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm7476
50	580034247	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm7626
50	580034248	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm7776
50	580034249	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm7926
50	580034250	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm8076
50	580034251	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm8226
50	580034252	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm8276
50	580034253	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm8376
50	580034251	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm8426-channel lenght mm3340
50	580034254	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm8426-channel lenght mm3540
50	580034255	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm8526
50	580034253	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm8576-channel lenght mm3390
50	580034256	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm8576-channel lenght mm3590
50	580034252	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm8676
50	580034255	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm8726-channel lenght mm3440
50	580034257	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm8726-channel lenght mm3640
50	580034254	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm8826
50	580034266	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm8876
50	580034256	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm8976
50	580034267	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm9026
50	580034257	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm9126
50	580034268	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm9176
50	580034266	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm9276
50	580034269	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm9326
50	580034267	2	Twin hose	Tubo gemellato	Tuyau jumeau	Doppelschlauch	Tubo gemelo	h3=mm9426

From serial N° / Da matr. /  
Du matr. / Ab. seriennummer /  
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Hasta la matr. :

With the exception of /  
Ad esclusione di / À l'exclusion de /  
Mit ausnahme von / Excepto :

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C849T03043D

C849T03475D

REF.	PART NO.	Q.TY	DESCRIPTION	DESCRIZIONE	DESIGNATION	BENENNUNG	DENOMINACIONES	PART DETAILS
50	580034286	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm9476
50	580034268	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm9576
50	580034287	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm9626
50	580034269	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm9726
50	580034288	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm9776-channel lenght mm3990
50	580034289	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm9776-channel lenght mm4090
50	580034286	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm9876
50	580034290	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm9926-channel lenght mm4040
50	580034291	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm9926-channel lenght mm4140
50	580034287	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm10026
50	580034289	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm10076-channel lenght mm4090
50	580034292	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm10076-channel lenght mm4190
50	580034288	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm10176
50	580034291	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm10226-channel lenght mm4140
50	580034293	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm10226-channel lenght mm4240
50	580034290	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm10326
50	580034292	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm10376-channel lenght mm4190
50	580034294	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm10376-channel lenght mm4290
50	580034293	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm10526-channel lenght mm4240
50	580034295	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm10526-channel lenght mm4340
50	580034294	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm10676-channel lenght mm4290
50	580034296	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm10676-channel lenght mm4390
50	580034295	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm10826-channel lenght mm4340
50	580034297	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm10826-channel lenght mm4440
50	580034296	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm10976-channel lenght mm4390
50	580034298	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm10976-channel lenght mm4490
50	580034297	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm11126-channel lenght mm4440
50	580034299	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm11126-channel lenght mm4540
50	580034298	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm11276-channel lenght mm4490
50	580034300	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm11276-channel lenght mm4590
50	580034299	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm11426-channel lenght mm4540
50	580034301	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm11426-channel lenght mm4640
50	580034300	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm11576
50	580034301	2	Twin hose	Tubo gemellato	Tuy au jumeau	Doppelschlauch	Tubo gemelo	h3=mm11726
51	449001134	1	Screw	Vite	Vis	Schraube	Tornillo	
52	580077158	12	Clamp	Fascetta	Sangle	Riemen	Brida	
53	449015135	6	Lock nut	Dado	écrou	Mutter	Tuerca	
54	449001415	2	Screw	Vite	Vis	Schraube	Tornillo	
55	449021003	2	Washer	Rondella	Rondelle	Unterlegscheibe	Arandela	
56	449001201	6	Screw	Vite	Vis	Schraube	Tornillo	
57	580066544	1	Braket hose wrap	Staffa	Etrier	Bügel	Estribo	
58	277842500	2	Fitting	Raccordo	Raccord	Verbindung	Racor	
59	580031517	1	Fitting	Raccordo	Raccord	Verbindung	Racor	
60	580031516	1	Fitting	Raccordo	Raccord	Verbindung	Racor	
61	580033865	2	Fitting	Raccordo	Raccord	Verbindung	Racor	
62	580033894	1	Hydraulic block	Blocchetto	Blocage	Verteilerstück	Bloque	
63	580034215	1	Hose	Tubo	Tuyau	Schlauch	Tubo	
64	580034216	1	Hose	Tubo	Tuyau	Schlauch	Tubo	
65	580034219	1	Hose	Tubo	Tuyau	Schlauch	Tubo	
66	580034221	1	Hose	Tubo	Tuyau	Schlauch	Tubo	
67	580028815	1	Plate stop	Piastra	Plaque	Platte	Plancha	

From serial N° / *Da matr. /*  
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**C849T03507D**



"BETA" PROFILE  
3 STG ( A708 )

MAST  
MONTANTE  
MONTANT  
PFOSTEN  
MONTANTE

FIGURE 21

REF.	PART NO.	Q.TY	DESCRIPTION	DESCRIZIONE	DESIGNATION	BENENNUNG	DENOMINACIONES	PART DETAILS
1	520036852	8	Bearing	Cuscinetto	Roulement	Lager	Rodamiento	
2	504233232	AR	Shim	Spessore	Entretoise	Distanzstück	Separador	
3	012824300	8	O-Ring	Anello OR	Bague "O-Ring"	OR-Ring	Anillo OR	
4	504075764	4	Bearing strip	Striscia cuscinetti	Trait	Streif	Tira	
5	520037804	AR	Shim	Distanziale	Entretoise	Distanzstück	Separador	0.2 mm
5	504234265	AR	Shim	Distanziale	Entretoise	Distanzstück	Separador	0.5 mm
6	580029647	2	Chain sheave	Carrucola	Publie	Rollenzug	Polea	
7	277007300	2	Snap ring	Seeger	Arretoir	Seeger-Ring	Seeger	
8	277431100	2	Chain	Catena	Chaine	Kette	Cadena	NO.Links117-h3=mm4476
8	580028850	2	Chain	Catena	Chaine	Kette	Cadena	NO.Links119-h3=mm4626
8	277698600	2	Chain	Catena	Chaine	Kette	Cadena	NO.Links123-h3=mm4776
8	277698700	2	Chain	Catena	Chaine	Kette	Cadena	NO.Links125-h3=mm4926
8	580028853	2	Chain	Catena	Chaine	Kette	Cadena	NO.Links129-h3=mm5076
8	277699000	2	Chain	Catena	Chaine	Kette	Cadena	NO.Links131-h3=mm5226
8	277431300	2	Chain	Catena	Chaine	Kette	Cadena	NO.Links135-h3=mm5376
8	277699300	2	Chain	Catena	Chaine	Kette	Cadena	NO.Links139-h3=mm5526
8	277699400	2	Chain	Catena	Chaine	Kette	Cadena	NO.Links141-h3=mm5676
8	277699600	2	Chain	Catena	Chaine	Kette	Cadena	NO.Links145-h3=mm5826
8	277699800	2	Chain	Catena	Chaine	Kette	Cadena	NO.Links153-h3=mm5876
8	580028858	2	Chain	Catena	Chaine	Kette	Cadena	NO.Links147-h3=mm5976
8	580028861	2	Chain	Catena	Chaine	Kette	Cadena	NO.Links157-h3=mm6026
8	277699700	2	Chain	Catena	Chaine	Kette	Cadena	NO.Links151-h3=mm6126
8	277552900	2	Chain	Catena	Chaine	Kette	Cadena	NO.Links161-h3=mm6176
8	277699800	2	Chain	Catena	Chaine	Kette	Cadena	NO.Links153-h3=mm6276
8	580028863	2	Chain	Catena	Chaine	Kette	Cadena	NO.Links163-h3=mm6326
8	580028861	2	Chain	Catena	Chaine	Kette	Cadena	NO.Links157-h3=mm6426
8	580028864	2	Chain	Catena	Chaine	Kette	Cadena	NO.Links167-h3=mm6476
8	277552900	2	Chain	Catena	Chaine	Kette	Cadena	NO.Links161-h3=mm6576
8	580028865	2	Chain	Catena	Chaine	Kette	Cadena	NO.Links169-h3=mm6626
8	580028863	2	Chain	Catena	Chaine	Kette	Cadena	NO.Links163-h3=mm6726
8	277700000	2	Chain	Catena	Chaine	Kette	Cadena	NO.Links173-h3=mm6776
8	580028864	2	Chain	Catena	Chaine	Kette	Cadena	NO.Links167-h3=mm6876
8	580028865	2	Chain	Catena	Chaine	Kette	Cadena	NO.Links169-h3=mm7026
8	277700000	2	Chain	Catena	Chaine	Kette	Cadena	NO.Links173-h3=mm7176
9	273109800	4	Chain pin with split pins	Perno con copiglia	Axe avec goupille	Stift mit Splint	Perno con pasador	
10	273109900	2	Chain stretcher	Tendicatena	Tendeur de chaine	Kettenspanner	Tensor de cadena	
11	015418300	2	Pin	Coppiglia	Goupille élastique	Federstift	Enchufe elástico	
12	449015107	2	Nut	Dado	Écrou	Mutter	Tuerca	
13	277433700	1	Chain	Catena	Chaine	Kette	Cadena	NO.Links53-h3=mm4476
13	277433800	1	Chain	Catena	Chaine	Kette	Cadena	NO.Links55-h3=mm4626
13	277570100	1	Chain	Catena	Chaine	Kette	Cadena	NO.Links57-h3=mm4776
13	277570100	1	Chain	Catena	Chaine	Kette	Cadena	NO.Links57-h3=mm4926
13	277552700	1	Chain	Catena	Chaine	Kette	Cadena	NO.Links59-h3=mm5076
13	277570200	1	Chain	Catena	Chaine	Kette	Cadena	NO.Links61-h3=mm5226
13	277570200	1	Chain	Catena	Chaine	Kette	Cadena	NO.Links61-h3=mm5376
13	277433900	1	Chain	Catena	Chaine	Kette	Cadena	NO.Links63-h3=mm5526
13	580028868	1	Chain	Catena	Chaine	Kette	Cadena	NO.Links65-h3=mm5676

From serial N° / Da matr. /  
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Mit ausnahme von / Excepto :

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Einschließlich / Con :

**C849T01501Z**



"HE140" PROFILE  
3 STG (A709)

MAST  
MONTANTE  
MONTANT  
PFOSTEN  
MONTANTE

FIGURE 21.2

REF.	PART NO.	Q.TY	DESCRIPTION	DESCRIZIONE	DESIGNATION	BENENNUNG	DENOMINACIONES	PART DETAILS
9	273013900	4	Chain pin with split pins	Perno con copiglia	Axe avec goupille	Stift mit Splint	Perno con pasador	
10	273014200	2	Chain stretcher	Tendicatena	Tendeur de chaine	Kettenspanner	Tensor de cadena	
11	015418300	2	Pin	Coppiglia	Goupille elastique	Federstift	Enchufe elastico	
12	449015107	2	Nut	Dado	Écrou	Mutter	Tuerca	
13	580033887	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links47-h3=mm4376
13	524140748	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links49-h3=mm4526
13	580032775	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links51-h3=mm4676
13	580032775	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links51-h3=mm4826
13	580014167	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links53-h3=mm4976
13	580033292	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links55-h3=mm5126
13	580033292	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links55-h3=mm5276
13	580014179	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links57-h3=mm5426
13	580032776	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links59-h3=mm5576
13	580032776	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links59-h3=mm5726
13	580014166	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links61-h3=mm5876
13	520045193	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links63-h3=mm6026
13	580014166	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links61-h3=mm6176
13	520045193	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links63-h3=mm6326
13	580014168	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links65-h3=mm6476
13	580014168	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links63-h3=mm6626
13	580033291	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links65-h3=mm6776
13	580050842	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links67-h3=mm6926
13	580014168	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links63-h3=mm7026
13	580014166	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links61-h3=mm7076
13	580014168	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links65-h3=mm7176
13	520045193	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links63-h3=mm7226
13	580014168	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links65-h3=mm7326
13	580014168	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links65-h3=mm7376
13	580033291	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links67-h3=mm7476
13	580014168	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links65-h3=mm7526
13	580050842	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links69-h3=mm7626
13	580033291	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links67-h3=mm7676
13	580050842	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links69-h3=mm7776
13	580050842	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links69-h3=mm7826
13	580050865	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links71-h3=mm7926
13	580050842	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links69-h3=mm7976
13	520045191	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links73-h3=mm8076
13	520050865	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links71-h3=mm8126
13	520045191	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links73-h3=mm8226
13	520045191	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links73-h3=mm8276-channel length mm3290
13	520045271	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links77-h3=mm8276-channel length mm3490
13	520050836	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links75-h3=mm8376
13	520045191	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links73-h3=mm8426-channel length mm3340
13	580045192	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links79-h3=mm8426-channel length mm3540
13	520045271	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links77-h3=mm8526
13	520050836	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links75-h3=mm8576-channel length mm3390
13	580033889	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links81-h3=mm8576-channel length mm3590
13	520045271	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links77-h3=mm8676
13	520045271	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links77-h3=mm8726-channel length mm3440
13	580033889	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links81-h3=mm8726-channel length mm3640
13	580045192	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links73-h3=mm8826
13	580052800	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links83-h3=mm8876
13	580033889	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links81-h3=mm8976
13	580045207	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links85-h3=mm9026
13	580033889	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links81-h3=mm9126
13	580045207	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links85-h3=mm9176
13	580052800	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links83-h3=mm9276
13	580052802	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links85-h3=mm9326
13	580045207	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links85-h3=mm9426
13	580045207	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links85-h3=mm9576
13	580052802	1	Chain	Catena	Chaîne	Kette	Cadena	No. Links85-h3=mm9726
14	580033888	1	Chain stretcher	Tendicatena	Tendeur de chaine	Kettenspanner	Tensor de cadena	
15	449015113	1	Nut	Dado	Ecrou	Mutter	Tuerca	
16	277211900	1	Chain pin with split pins	Perno con copiglia	Axe avec goupille	Stift mit Splint	Perno con pasador	
17	449001014	2	Screw	Vite	Vis	Schraube	Tomillo	
18	504226242	2	Washer	Rondella	Rondelle	Unterlegscheibe	Arandela	
19	580028809	2	Chain anchor	Attacco catena	Attelage chaine	Kettenschluß	Conexión cadena	
20	311323023	4	Screw	Vite	Vis	Schraube	Tomillo	
21	272464900	AR	Spacer	Distanziale	Entretoise	Distanzstück	Separador	mm 1
21	272464800	AR	Spacer	Distanziale	Entretoise	Distanzstück	Separador	mm 2

SEE PAGE 315 FOR BEARINGS STAMP

From serial N° / Da matr. /

Du matr. / Ab. seriennummer /

Desde la matr. :

Until serial N° / Fino a matr. /

Jusq' matr. / Bis zur serien-Nr. /

Hasta la matr. :

With the exception of /

Ad esclusione di / À l'exclusion de /

Mit ausnahme von / Excepto :

Including / Compresso / Avec /

Einschließlich / Con :

C849T01503Z

REF.	PART NO.	Q.TY	DESCRIPTION	DESCRIZIONE	DESIGNATION	BENENNUNG	DENOMINACIONES	PART DETAILS
15	580027387	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm5826
15	580027390	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm5876
15	580027388	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm5976
15	580027391	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm6026
15	580027389	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm6126
15	580027392	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm6176
15	580027390	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm6276
15	580027393	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm6326
15	580027391	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm6426
15	580027434	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm6476
15	580027392	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm6576
15	580027435	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm6626
15	580027393	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm6726
15	580027436	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm6776
15	580027434	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm6876
15	580027435	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm7026
15	580027436	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm7176
16	449021001	4	Washer	Rondella	Rondelle	Unterlegscheibe	Arandela	
17	449001415	4	Screw	Vite	Vis	Schraube	Tornillo	
18	580023182	1	Clamp	Fascetta	Collier	Zwinge	Abrazadera	
19	580028807	2	Clamp	Fascetta	Collier	Zwinge	Abrazadera	
20	580028808	2	Clamp	Fascetta	Collier	Zwinge	Abrazadera	

From serial N° / *Da matr. /*  
Du matr. / *Ab. seriennummer /*  
Desde la matr. :

Until serial N° / *Fino a matr. /*  
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Hasta la matr. :

With the exception of /  
*Ad esclusione di / À l'exclusion de /*  
*Mit ausnahme von / Excepto :*

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*Einschließlich / Con :*

**C849T01501Z**



MAST "HE140" PROFILE  
3 STG ( A709 )

LIFT CYLINDERS  
CILINDRI SOLLEVAMENTO  
CYLINDRE DE SOULEVEMENT  
HUBZYLINDER  
CILINDRO DE ELEVACIÓN

FIGURE 22.2

REF.	PART NO.	Q.TY	DESCRIPTION	DESCRIZIONE	DESIGNATION	BENENNUNG	DENOMINACIONES	PART DETAILS
15	580027436	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm7076
15	580027438	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm7176
15	580027437	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm7226
15	580027439	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm7326
15	580027438	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm7376
15	580027440	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm7476
15	580027439	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm7526
15	580027441	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm7626
15	580027440	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm7676
15	580027442	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm7776
15	580027441	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm7826
15	580027443	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm7926
15	580027442	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm7976
15	580027444	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm8076
15	580027443	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm8126
15	580027445	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm8226
15	580027444	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm8276-channel lenght mm3290
15	580027448	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm8276-channel lenght mm3490
15	580027446	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm8376
15	580027445	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm8426-channel lenght mm3340
15	580027449	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm8426-channel lenght mm3540
15	580027447	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm8526
15	580027446	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm8576-channel lenght mm3390
15	580027450	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm8576-channel lenght mm3590
15	580027448	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm8676
15	580027447	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm8726-channel lenght mm3440
15	580027451	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm8726-channel lenght mm3640
15	580027449	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm8826
15	580027458	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm8876
15	580027450	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm8976
15	580027459	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm9026
15	580027451	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm9126
15	580027460	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm9176
15	580027458	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm9276
15	580027461	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm9326
15	580027459	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm9426
15	580027460	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm9576
15	580027461	1	Auxiliary cylinder ass'y	Ass. cilindro ausiliario	Ens. cylindre auxiliaire	Hilfshubzylinder	Grupo cilindro auxiliar	h3=mm9726
16	449021001	4	Washer	Rondella	Rondelle	Unterlegscheibe	Arandela	
17	449001415	4	Screw	Vite	Vis	Schraube	Tornillo	
18	580023182	1	Clamp	Fascetta	Collier	Zwinge	Abrazadera	
19	580028807	2	Clamp	Fascetta	Collier	Zwinge	Abrazadera	
20	580028808	2	Clamp	Fascetta	Collier	Zwinge	Abrazadera	

From serial N° / *Da matr. /*  
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Desde la matr. :

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Hasta la matr. :

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*Mit ausnahme von / Excepto :*

Including / *Compreso / Avec /*  
*Einschließlich / Con :*

**C849T01503Z**



For models with  
MAST "BETA" PROFILE ( A708 )

SIDESHIFT CARRIAGE/  
PIASTRA PORTA FORCHE CON TRASLATORE  
PLAQUE PORTE-FOURCHES AVEC TRANSLATEUR  
GABELSEITENSCHIEBEN  
PLANCHA PORTE HORQUILLAS Y TRASLADOR

FIGURE 23

REF.	PART NO.	Q.TY	DESCRIPTION	DESCRIZIONE	DESIGNATION	BENENNUNG	DENOMINACIONES	PART DETAILS
1	580033811	1	Carriage ass'y	Ass. spalliera	Ens. espalier	Satz-Geländer	Grupo pared lateral	
2	580028835	1	Tilt valve	Valvola	Soupape	Ventil	Válvula	
3	580032378	2	Hook	Gancio	Crochet	Satz-Haken	Gancho	
4	580024548	4	Screw	Vite	Vis	Schraube	Tornillo	
5	580033813	1	Tilt cylinder	Cilindro brandeggio	Cylindre pointage de direction	Zylinder Schwenkung	Cilindro ajuste	
6	580024565	1	Pad	Tampone	Tampon	Stopfen	Hisopo	
7	580024550	2	Screw	Vite	Vis	Schraube	Tornillo	
8	580024564	1	Pad	Tampone	Tampon	Stopfen	Hisopo	
9	580033814	1	Oscilating fixed frame	Telaio fisso oscillante	Espalier	Geländer	Pared lateral	
10	580024567	1	Pad	Tampone	Tampon	Stopfen	Hisopo	
11	580032447	2	Special nut	Dado esagonale	Écrou hexagonal	Sechskantmutter	Tuerca hexagonal	
12	580032379	1	Mobile frame	Telaio mobile	Espalier	Geländer	Pared lateral	
13	580024548	4	Screw	Vite	Vis	Schraube	Tornillo	
14	580024570	2	Hook	Gancio	Crochet	Satz-Haken	Gancho	
15	580024566	1	Pad	Tampone	Tampon	Stopfen	Hisopo	
16	015628700	4	Grease ftg.	Ingrassatore	Graisser	Fettbüchse	Engrasador	
17	580024552	2	Seal	Guarnizione	Joint	Dichtung	Guarnición	
18	580024569	2	Bushing	Boccola	Douille	Buchse	Brida	
19	580024572	2	Wiper ring	Raschiatore	Râclette	Abschaber	Raspador	
20	580032380	2	Rod	Stelo	Tige	Schaft	Vástago	
21	580024551	2	Washer	Rondella	Rondelle	Scheibe	Arendela	
22	580032448	2	Special washer	Rondella	Rondelle	Scheibe	Arendela	
23	580024561	2	Shaft	Perno	Axe	Stift	Perno	
24	580024573	2	Snap ring	Seeger	Seeger	Seeger Ring	Anillo Seeger	
25	580032450	2	Seal	Guarnizione	Joint	Dichtung	Empaquetadura	
26	580033815	2	Seal	Guarnizione	Joint	Dichtung	Empaquetadura	
27	580032452	2	Snap ring	Seeger	Seeger	Seeger Ring	Anillo Seeger	
28	580032383	2	Guide ring	Anello guida	Bague de guide	Führungsring	Anillo de guía	
29	580032449	2	Seal	Guarnizione	Joint	Dichtung	Empaquetadura	
30	580033816	2	O-Ring	Anello OR	Bague "O-RING"	OR-Ring	Anillo OR	
31	580033681	1	Kit-seal tilting cylinder brandeggio	Kit guarnizioni cilindro brandeggio	Kit joints cylindre d'inclinaison	Dichtungssatz für Schwenky linder	Kit guarniciones cilindro de ajuste	
32	580033883	2	Piston and rod ass'y	Ass. pistone e stelo	Ens. piston et tige	Sitz Kolben-Stock	Grupo pistón y vástago	
33	580053170	1	Fixed frame	Telaio fisso	Espalier	Geländer	Pared lateral	
34	580033817	2	Seal	Guarnizione	Joint	Dichtung	Empaquetadura	
35	580032384	1	Body tilt cylinder	Corpo cilindro brandeggio	Corps cylindre	Zylindergehäuse	Cuerpo cilindro	
36	518797634	4	Bearing	Cuscinetto	Roulement	Lager	Rodamiento	
37	504233232	AR	Washer	Rondella	Rondelle	Scheibe	Arandela	
38	580024554	2	Bushing	Boccola	Douille	Buchse	Brida	
39	580024544	1	Screw	Vite	Vis	Schraube	Tornillo	
40	580053171	1	Kit-seal side shift cylinder	Kit guarnizioni cilindro traslatore	Kit joints cylindre déplacement latéral	Dichtungssatz für Seitenverschiebung	Kit guarniciones cilindro de desplazamiento lateral	
41	449015098	2	Nut	Dado	Écrou	Mutter	Tuerca	
42	580033178	2	Spacer	Distanziale	Entretoise	Distanzstück	Separador	Only for model MR16N
43	932201916	2	Screw	Vite	Vis	Schraube	Tornillo	Only for model MR16N
44	580062169	2	O-Ring	Anello OR	Bague "O-RING"	OR-Ring	Anillo OR	
45	015916300	4	Snap ring	Seeger	Arretoir	Seeger-Ring	Seeger	

From serial N° / Da matr. /  
Du matr. / Ab. seriennummer /  
Desde la matr. :

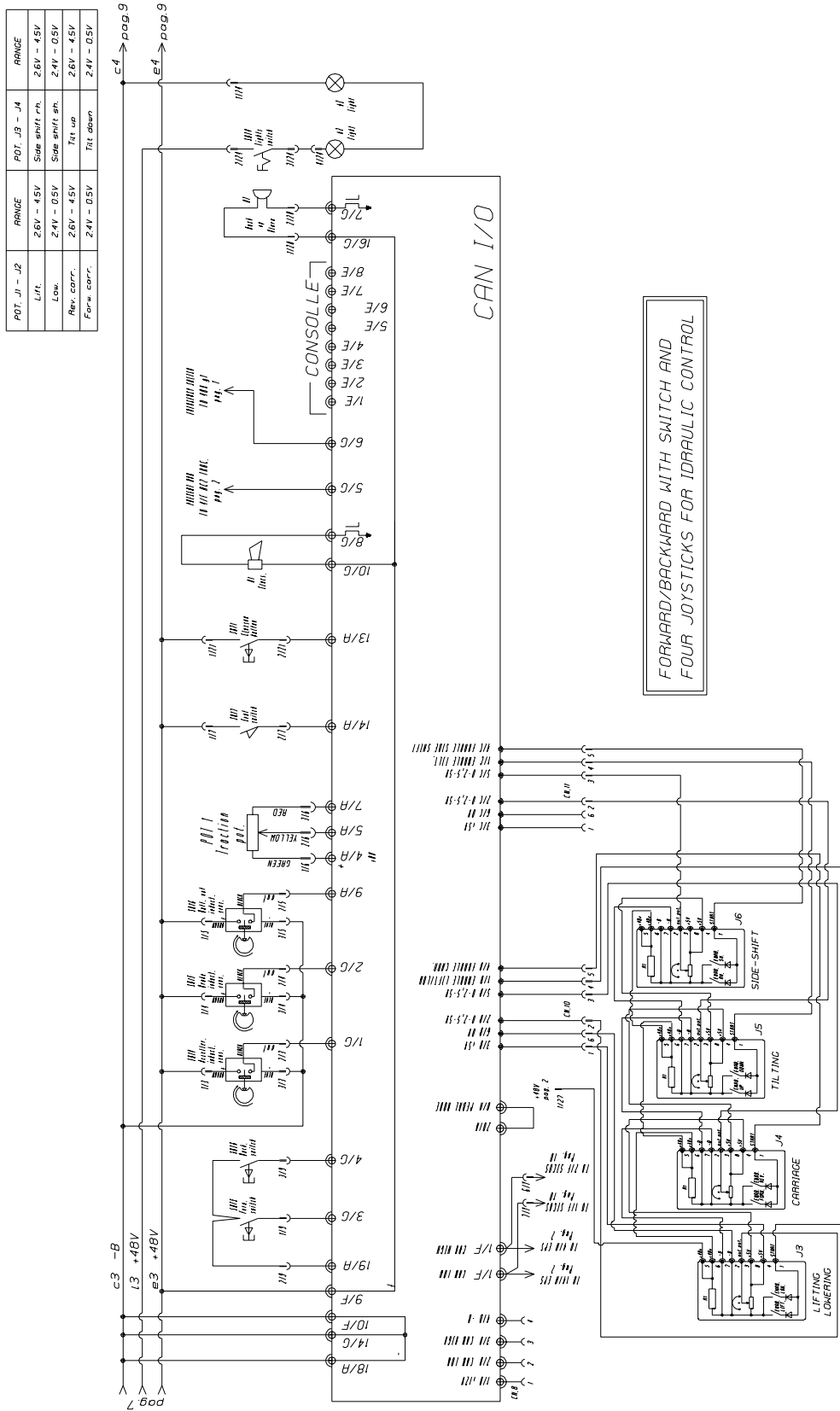
Until serial N° / Fino a matr. /  
Jusq' matr. / Bis zur serien-Nr. /  
Hasta la matr. :

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Ad esclusione di / À l'exclusion de /  
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Including / Compreso / Avec /  
Einschließlich / Con :

**C849T01501Z**

DESCRIPTION / DESCRIZIONE / DESIGNATION / BENENNUNG / DENOMINACIONES	PAGE NO.
HYDRAULIC DIAGRAM / SCHEMA OLEODINAMICO / SCHÉMA HYDRAULIQUE / HYDRAULIKSCHALTPLAN / ESQUEMA OLEODINAMICO (FIGURE 25).	272
HYDRAULIC DIAGRAM 5 WAYS GROUP (OPTIONS) / SCHEMA OLEODINAMICO GRUPPO 5 VIE (OPTIONAL) / SCHÉMA HYDRAULIQUE GROUPE 5 VOIE (OPTIONNEL) / HYDRAULIKSCHALTPLAN GRUPPE 5 WEG (WAHLFREI) / ESQUEMA OLEODINAMICO GRUPO 5 VÍA (OPCIONAL) (FIGURE 25.1) .....	273
ELECTRONIC DIAGRAM / SCHEMA ELETTRONICO / DIAGRAMME ÉLECTRONIQUE / ELEKTRONIKSCHALTPLAN / ESQUEMA ELECTRÓNICO (FIGURE 26 / 26.1 / 26.2 / 26.3 / 26.4 / 26.5 / 26.6 / 26.7 / 26.8 / 26.9 / 26.10 / 26.11 / 26.12 / 26.13 / 26A / 26.1A / 26.2A / 26.3A / 26.4A / 26.5A / 26.6A / 26.7A / 26.8A / 26.9A / 26.10A / 26.11A / 26.12A / 26.13A / 26.14 / 27 / 28 / 28.1 / 28.2 / 28A / 28.1A / 28.2A) .....	274-313



From serial N° / Da matr. /  
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 Desde la matr. :

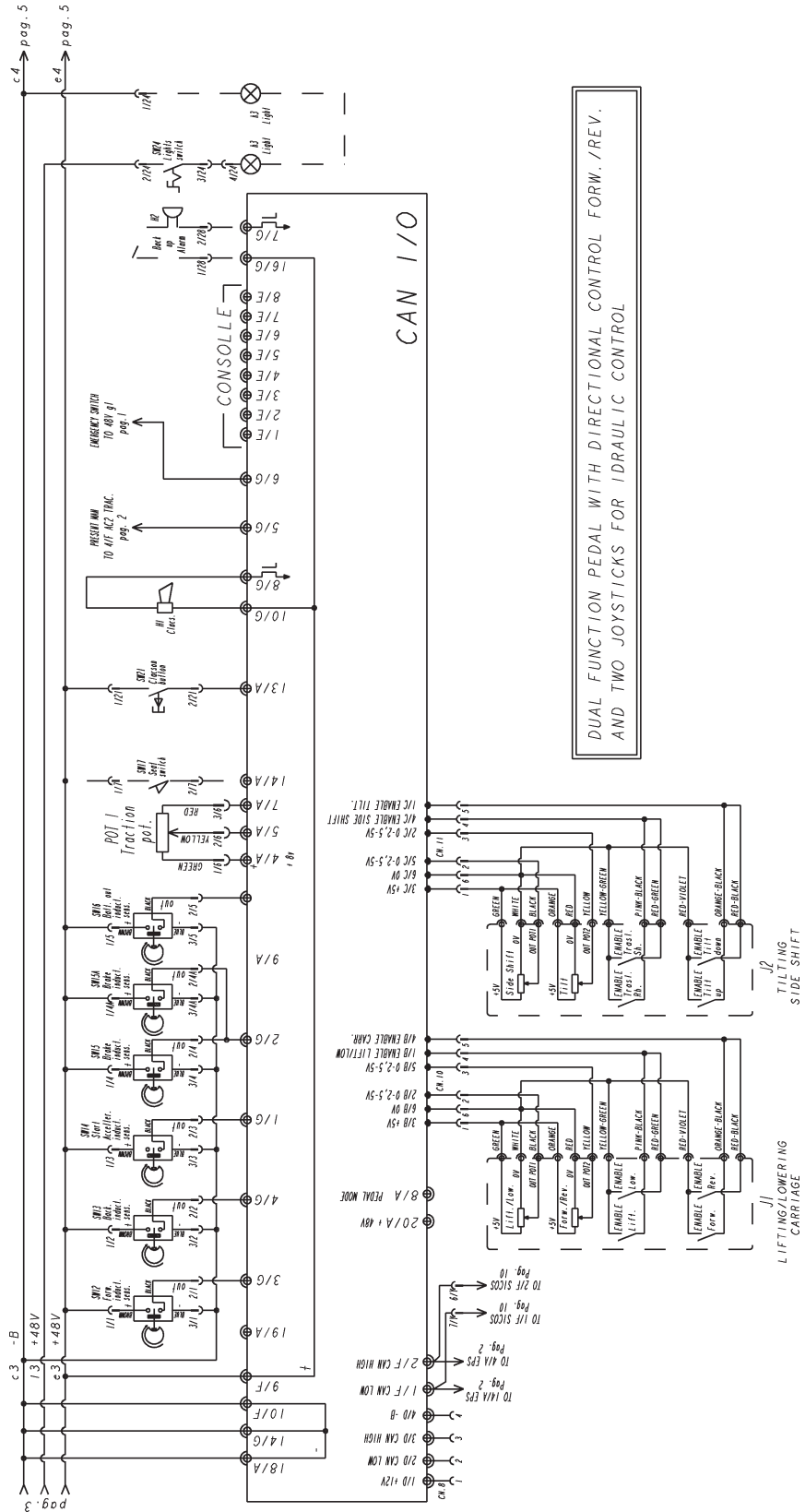
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 Hasta la matr. :

With the exception of /  
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 Einschließlich / Con :

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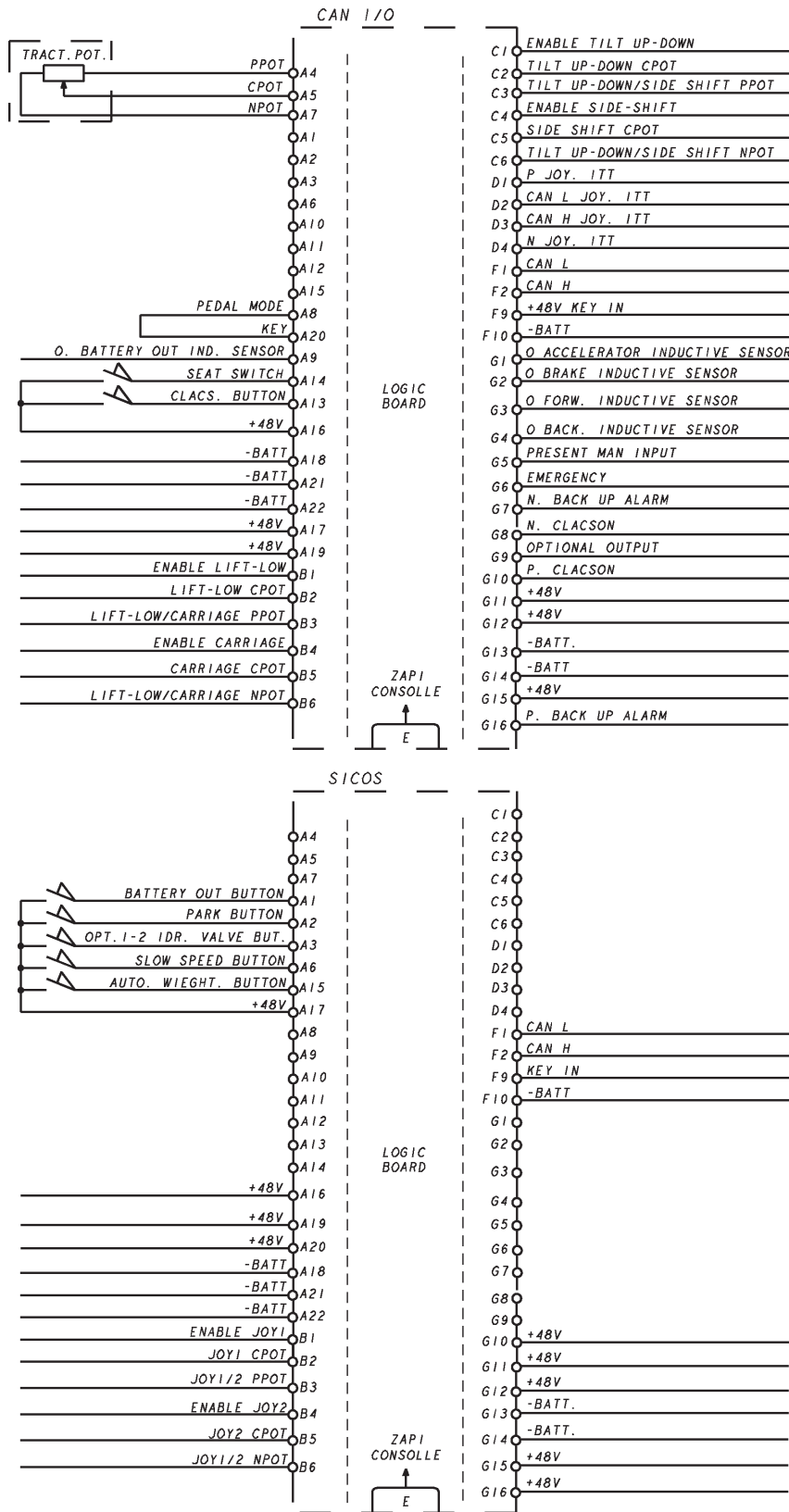
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 Desde la matr. :

Until serial N° / Fino a matr. /  
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 Hasta la matr. :

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 Mit ausnahme von / Excepto :

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 Einschließlich / Con :

**C849T002513C**



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 INPUT AND OUTPUT

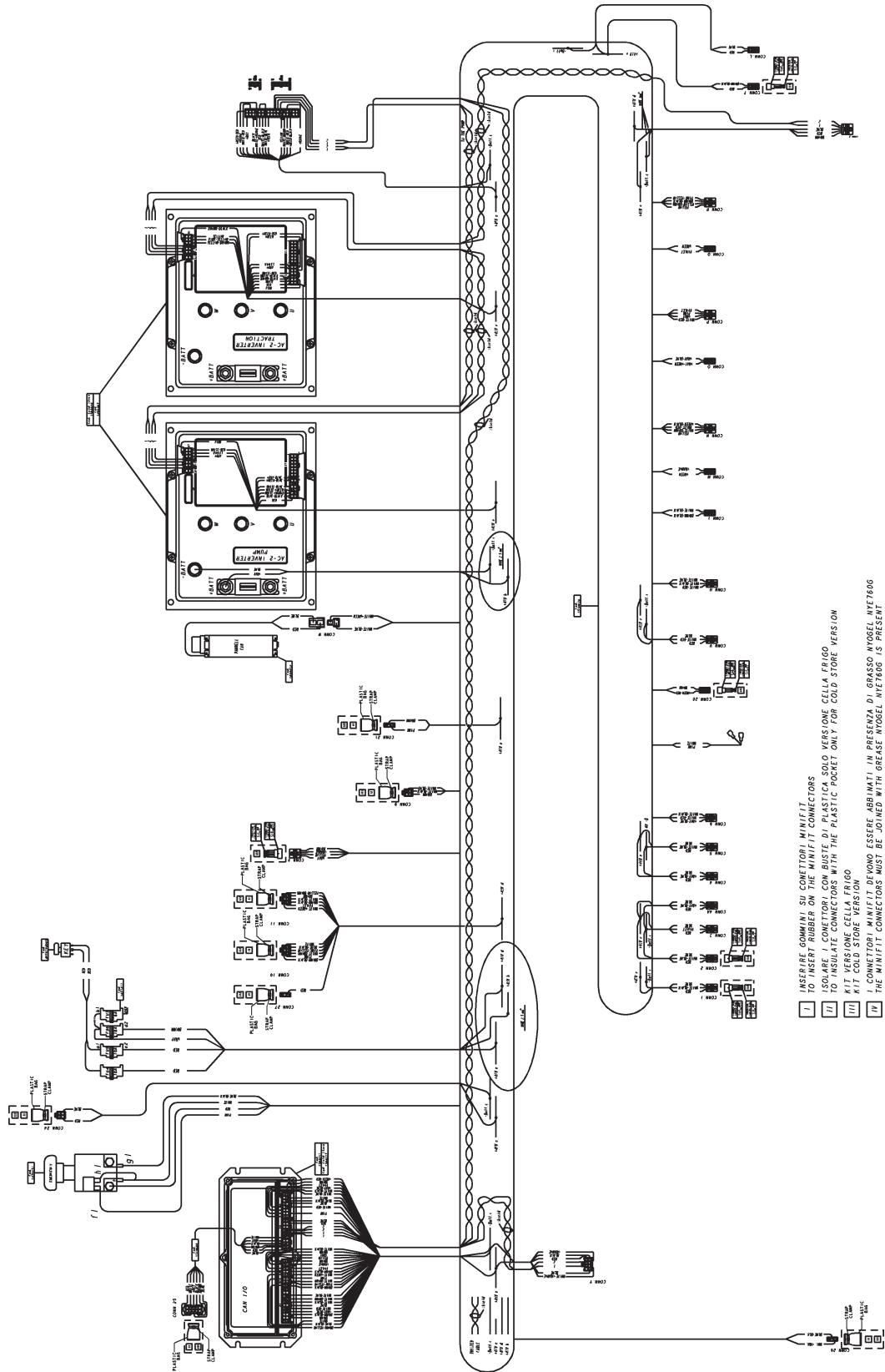
From serial N° / Da matr. /  
 Du matr. / Ab. seriennummer /  
 Desde la matr. :

Until serial N° / Fino a matr. /  
 Jusq' matr. / Bis zur serien-Nr. /  
 Hasta la matr. :

With the exception of /  
 Ad esclusione di / À l'exclusion de /  
 Mit ausnahme von / Excepto :

Including / Compreso / Avec /  
 Einschließlich / Con :

C849T002513C



- INSERIRE GOMMINI SUI CONNETTORI MINIFIT
- TO INSERT RUBBER ON THE MINIFIT CONNECTORS
- ISOLARE I CONNETTORI CON BUSTE DI PLASTICA SOLO VERSIONE CELLA FRIGO
- TO INSULATE CONNECTORS WITH THE PLASTIC POCKET ONLY FOR COLD STORE VERSION
- INSERIRE GOMMINI SUI CONNETTORI MINIFIT KIT COLD STORE VERSION
- I CONNETTORI MINIFIT DEVONO ESSERE ABBIATTI IN PRESENZA DI GRASSO NYOGEL NYE7606
- THE MINIFIT CONNECTORS MUST BE JOINED WITH GREASE NYOGEL NYE7606 IS PRESENT

From serial N° / Da matr. /  
 Du matr. / Ab. seriennummer /  
 Desde la matr. :

Until serial N° / Fino a matr. /  
 Jusq' matr. / Bis zur serien-Nr. /  
 Hasta la matr. :

With the exception of /  
 Ad esclusione di / À l'exclusion de /  
 Mit ausnahme von / Excepto :

Including / Compreso / Avec /  
 Einschließlich / Con :

**C849T02086B**

PART NO.	FIGURE	REF.	PART NO.	FIGURE	REF.	PART NO.	FIGURE	REF.	PART NO.	FIGURE	REF.	PART NO.	FIGURE	REF.
504226242	18B	32	504233232	21	2	520045207	21.3	13	524153810	4A	8	524216210	4	12
504226242	18B	41	504233232	23	37	520045208	21.3	13	524154483	11	4	524216210	4A	14
504226242	18B	55	504234265	2	2	520045208	21.3	13	524154483	11A	4	524216211	4	12
504226242	18C	32	504234265	21	5	520045208	21.3	13	524154524	11	6	524216211	4A	14
504226242	18C	41	504235239	22	6	520045208	21.3	13	524154524	11A	6	524216212	4	12
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504226242	18.1A	41	505966547	9A	9	520045271	21.3	13	524216191	4A	14	524230776	24A	4
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