

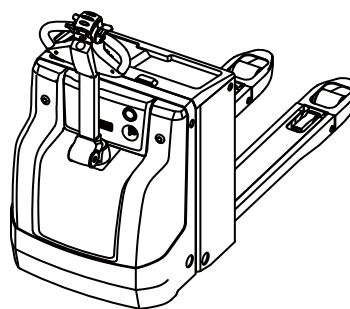
부품 매뉴얼 PARTS MANUAL

PX 18/20

SERIAL NUMBER : PX182 - XXXX - 9831 KF

부품 청구시 항상 장비의 SERIAL NO. 도
함께 알려 주십시오.

ALWAYS GIVE TRUCK SERIAL NUMBER
WHEN ORDERING PARTS.



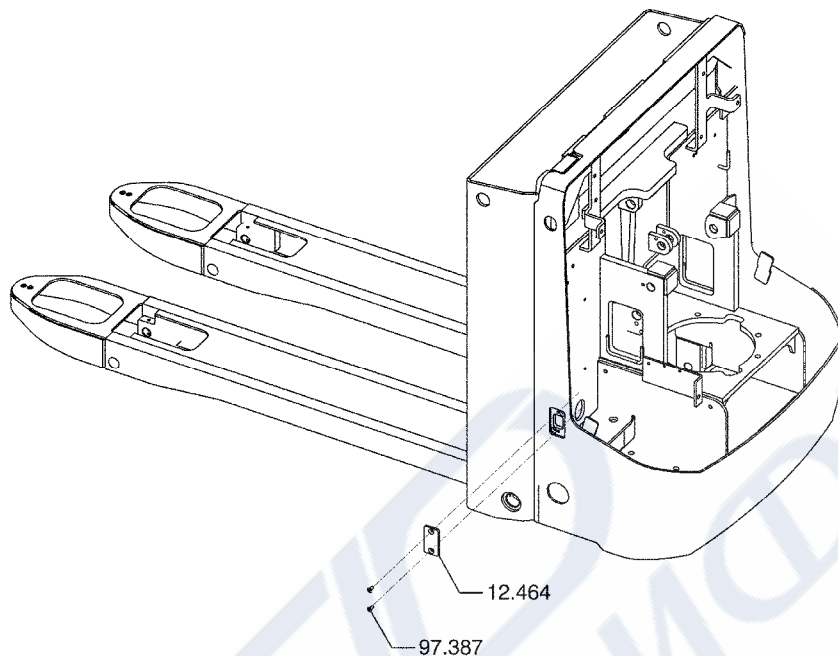
Part No. 8114362
Dec. 2013



(Head office) 202-1 Ojung-Dong, Ojung-Gu,
Bucheon-city, Kyunggi-do, Korea
(Factory) No.18 Huaihedong Road,
Huangdao Economic & Technical Development Area,
Qingdao Shandong Province, China



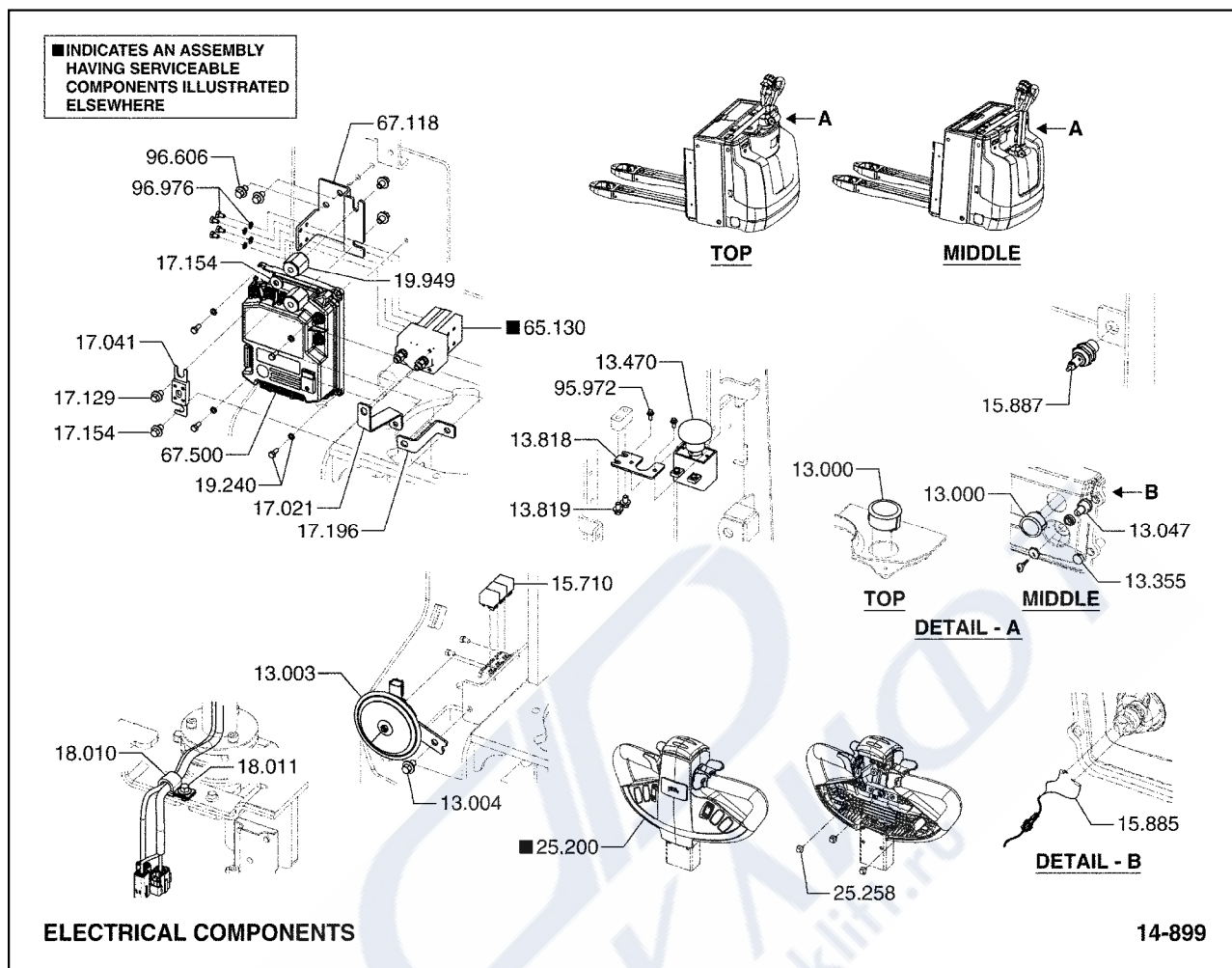
12-274	POWER CODE COVER MOUNTING *
14-899	ELECTRICAL COMPONENTS 전기장치 구성품
14-901	ELECTRICAL WIRING 전기장치 와이어링
15-096	CABLE INSTALLATION 케이블 조립그림
16-190	DRIVE MOTOR ASSEMBLY 드라이브 모터 어셈블리
19-182	LINE CONTACTOR 라인 컨택터
20-292	DRIVE UNIT ASSEMBLY 드라이브 유닛 어셈블리
20-294	DRIVE MOTOR & UNIT MOUNTING 드라이브 모터& 유닛 마운팅
22-013	DRIVE WHEEL & TIRE MOUNTING 드라이브휠& 타이어 마운팅
25-294	STABILIZER WHEEL MOUNTING 스테빌라이저 휠 마운팅
25-385	TILLER ASSEMBLY 틸러 어셈블리
25-387	TILLER MOUNTING 틸러 마운팅
25-388	TILLER HANDLE ASSEMBLY *
29-264	HYDRAULIC UNIT MOUNTING *
29-277	HYDRAULIC UNIT 유압 유닛
31-379	HYDRAULIC LINES 유압 라인
34-217	FREE LIFT CYLINDER MOUNTING *
35-102	LIFT LINKAGE SYSTEM *
35-104	LOAD WHEEL MOUNTING 로드휠 마운팅
37-194	SHEET METAL 시트 메탈
40-295	DECALS 데칼
66-342	FREE LIFT CYLINDER ASSEMBLY *



POWER CODE COVER MOUNTING

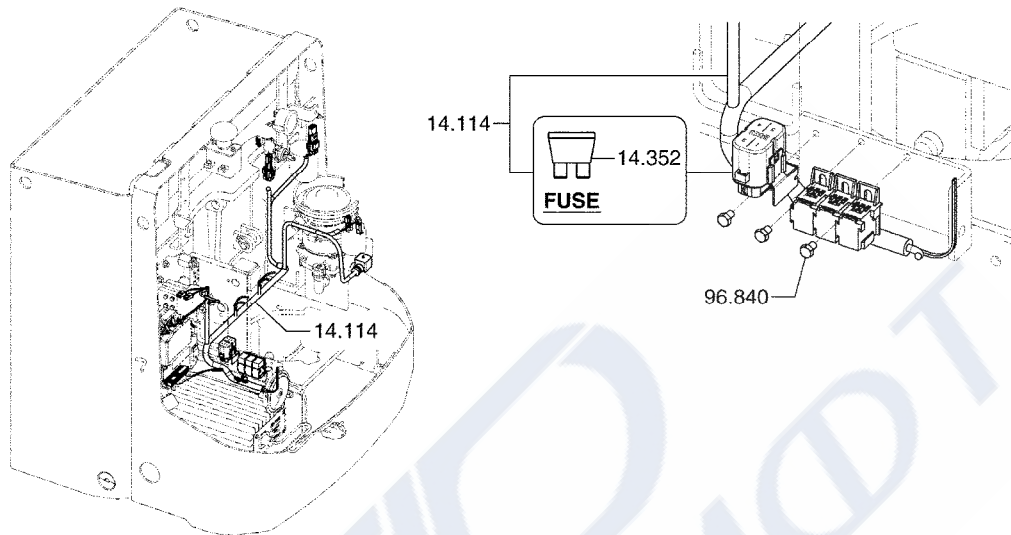
12-274

- | | |
|--------|---|
| 12.464 | COVER, BATTERY CHARGER POWER CORD
* |
| 97.387 | FASTENER, BATTERY CHARGER POWER CORD COVER
* |



13.000	PANEL, INSTRUMENT CLUSTER панель
13.003	HORN хорн
13.004	FASTENER, HORN MOUNTING BRACKET фастнер
13.047	SWITCH, CIRCUIT LOCKING свич
13.355	PLUG, CIRCUIT LOCKING SWITCH HOLE плуг
13.470	SWITCH, DISCONNECT свич
13.818	BRACKET, MAIN DISCONNECT SWITCH MOUNTING браккет
13.819	FASTENER, MAIN DISCONNECT SWITCH MTG BRACKET фастнер
15.710	RELAY, ELECTRICAL реле

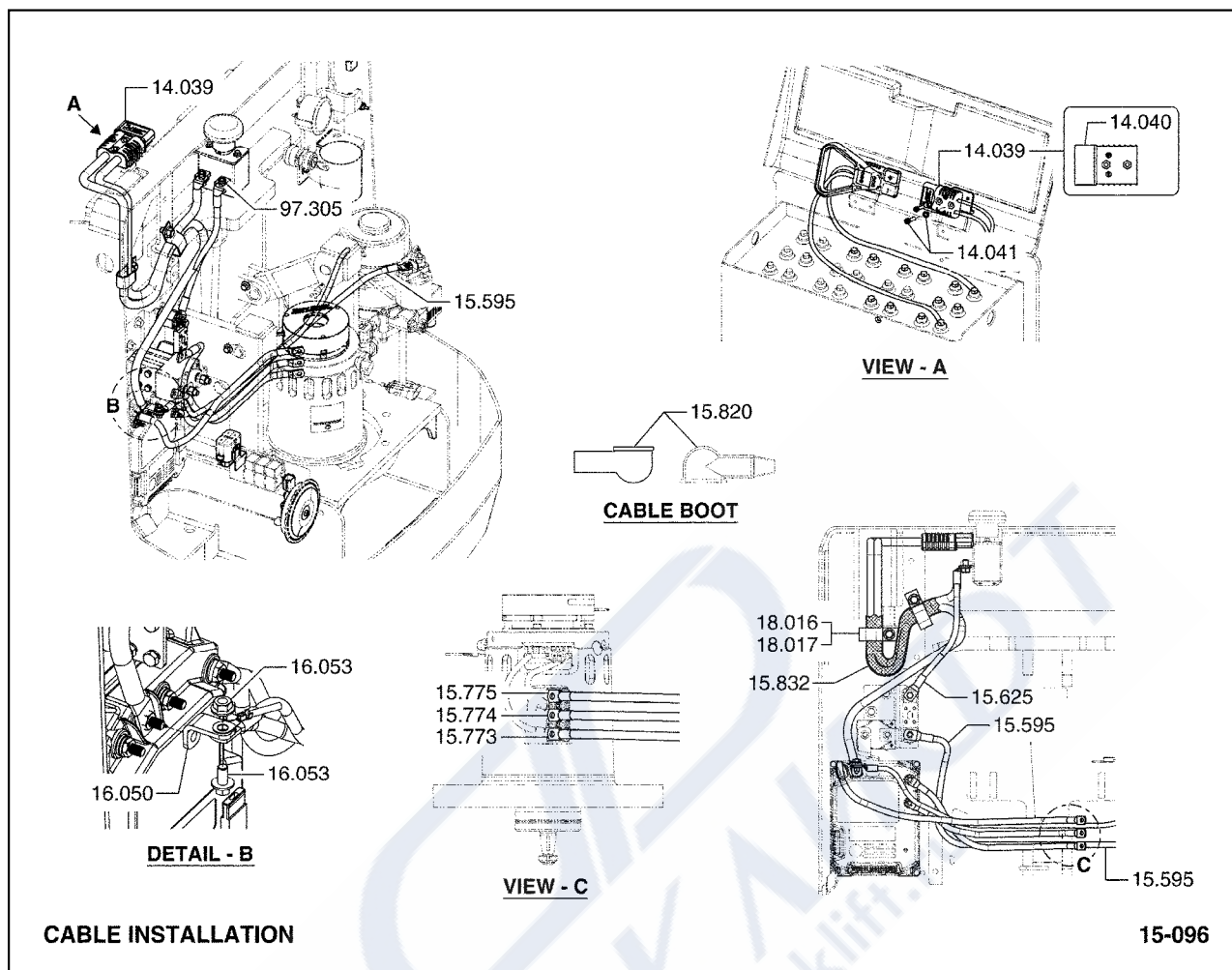
15.885	WIRE, CIRCUIT LOCKING SWITCH EXTENSION *
15.887	SENSOR, LIFT HEIGHT LIMIT *
17.021	BUS, 1A CONTACTOR 버스
17.041	FUSE, POWER 퓨즈
17.129	FASTENER, 1A CONTACTOR BUS 패스너
17.154	FASTENER, FUSE TERMINAL ANGLE BUS 패스너
17.196	BUS, MAIN FUSE CONNECTING 버스
18.010	CLIP, HARNESS 클립
18.011	FASTENER, HARNESS CLIP 패스너
19.240	FASTENER, CONTROL PANEL MOUNTING 패스너
19.949	INSULATOR, CONTACTOR PANEL FUSE HOLDER 절연체
25.200	HANDLE ASSEMBLY, CONTROL 핸들
25.258	FASTENER, CONTROL HANDLE 패스너
65.130	CONTACTOR ASSEMBLY, LINE 컨택터
67.118	BRACKET, LINE CONTACTOR MOUNTING 브라켓
67.500	CONTROLLER, TRACTION & PUMP 컨트롤러
95.972	FASTENER, BATTERY DISCONNECT SWITCH 패스너
96.606	FASTENER, LINE CONTACTOR MOUNTING BRACKET 패스너
96.976	FASTENER, CONTACTOR MOUNTING 패스너



ELECTRICAL WIRING

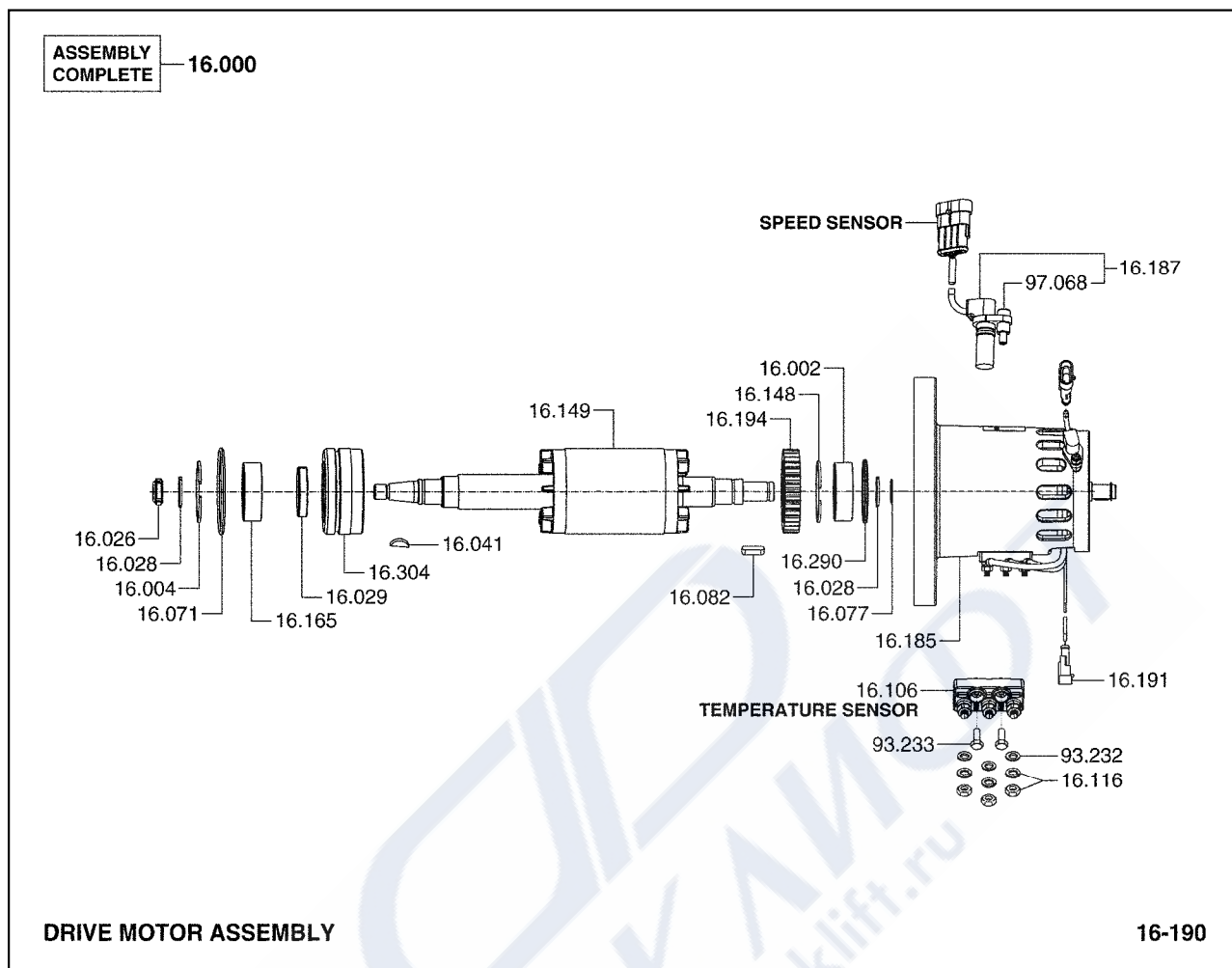
14-901

- | | |
|--------|---|
| 14.114 | HARNESS, MACHINE WIRING
하네스 |
| 14.352 | FUSE, CONTROL CIRCUIT
퓨즈 |
| 96.840 | FASTENER, RELAY MOUNTING BRACKET
패스너 |



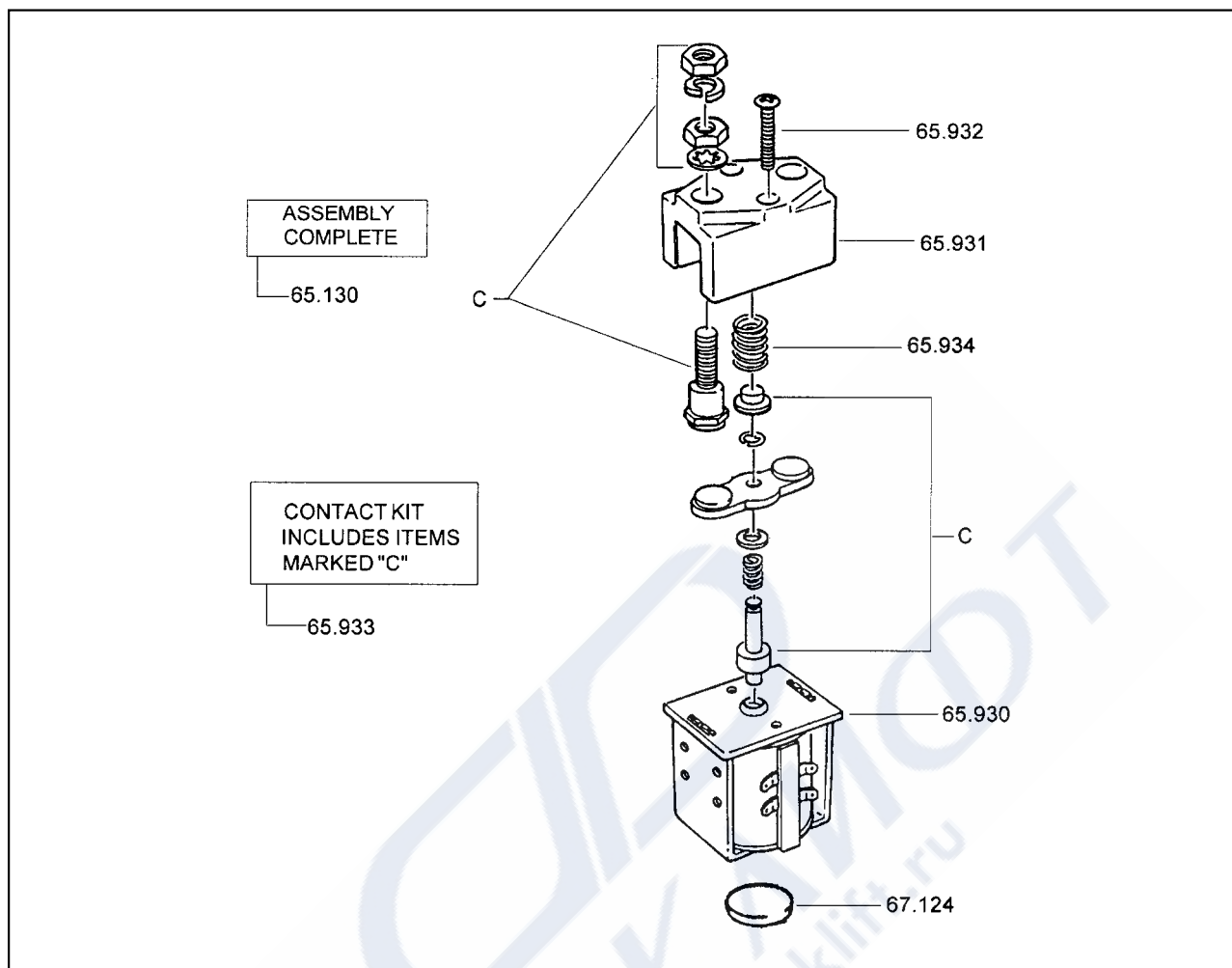
14.039	RECEPTACLE & LEAD ASSEMBLY, BATTERY 리셉터클& 리드
14.040	RECEPTACLE, BATTERY 리셉터클
14.041	FASTENER, BATTERY RECEPTACLE 패스너
15.595	CABLE, PUMP MOTOR 케이블
15.625	CABLE, CONTACTOR L+ 케이블
15.773	CABLE, DRIVE MOTOR (TMUL TO TCUL) 케이블
15.774	CABLE, DRIVE MOTOR (TMVL TO TCVL) 케이블
15.775	CABLE, DRIVE MOTOR (TMWL TO TCWL) 케이블
15.820	BOOT, CABLE 부트

15.832	SLEEVE, EMERGENCY DISCONNECT CABLE 슬리브
16.050	BUS, DRIVE MOTOR FIELD TERMINAL 버스
16.053	FASTENER, FIELD TERMINAL BUS 패스너
18.016	CLIP, CABLE 클립
18.017	FASTENER, CABLE CLIP 패스너
97.305	FASTENER, BATTERY DISCONNECTOR SWITCH BUS 패스너



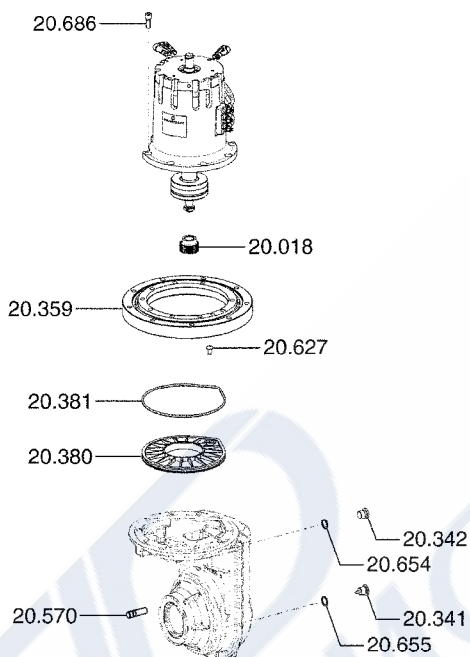
16.000	MOTOR ASSEMBLY, DRIVE 모터
16.002	BEARING, DRIVE MOTOR COMMUTATOR END 베어링
16.004	RETAINER, DRIVE MOTOR COMMUTATOR END BEARING 리테이너
16.026	FASTENER, DRIVE MOTOR DRIVE PINION TO SHAFT 패스너
16.028	RETAINER, DRIVE MOTOR DRIVE END BEARING 리테이너
16.029	SEAL, DRIVE MOTOR ARMATURE SHAFT DRIVE END 셀
16.041	KEY, DRIVE MOTOR ARMATURE SHAFT 키
16.071	SEAL, DRIVE MOTOR TO AXLE 셀
16.077	RETAINER, DRIVE MOTOR ARMATURE (PULLER) 리테이너

16.082	KEY, DRIVE MOTOR ARMATURE 키
16.106	TERMINAL BLOCK, DRIVE MOTOR 터미널블록
16.116	FASTENER, DRIVE MOTOR TERMINAL 패스너
16.148	RING, DRIVE MOTOR ROTOR BEARING 링
16.149	ROTOR, DRIVE MOTOR 로터
16.165	BEARING, DRIVE MOTOR DRIVE END 베어링
16.185	STATOR ASSY, DRIVE MOTOR 스테이터
16.187	SENSOR KIT, DRIVE MOTOR ROTOR 센서키트
16.191	SENSOR KIT, DRIVE MOTOR TEMPERATURE 센서키트
16.194	PLATE, DRIVE MOTOR ROTOR SENSOR TARGET 플레이트
16.290	SEAL, DRIVE MOTOR ROTOR BEARING 씰
16.304	HUB, DRIVE MOTOR DRIVE END BEARING *
93.232	WASHER, DRIVE MOTOR TERMINAL BLOCK FASTENER 와셔
93.233	FASTENER, DRIVE MOTOR TERMINAL 패스너
97.068	FASTENER, DRIVE MOTOR SPEED SENSOR 패스너



65.130	CONTACTOR ASSEMBLY, LINE 컨택터
65.930	ASSEMBLED COIL & MAGNET FRAME, LINE CONTACTOR 코일& 마그넷
65.931	TOP COVER, LINE CONTACTOR 탑커버
65.932	FASTENER, LINE CONTACTOR 패스너
65.933	CONTACT KIT, LINE CONTACTOR 컨택트키트
65.934	RETURN SPRING, LINE CONTACTOR 리턴스프링
67.124	END CAP, LINE CONTACTOR 엔드캡

ASSEMBLY
COMPLETE 20.000



DRIVE UNIT ASSEMBLY

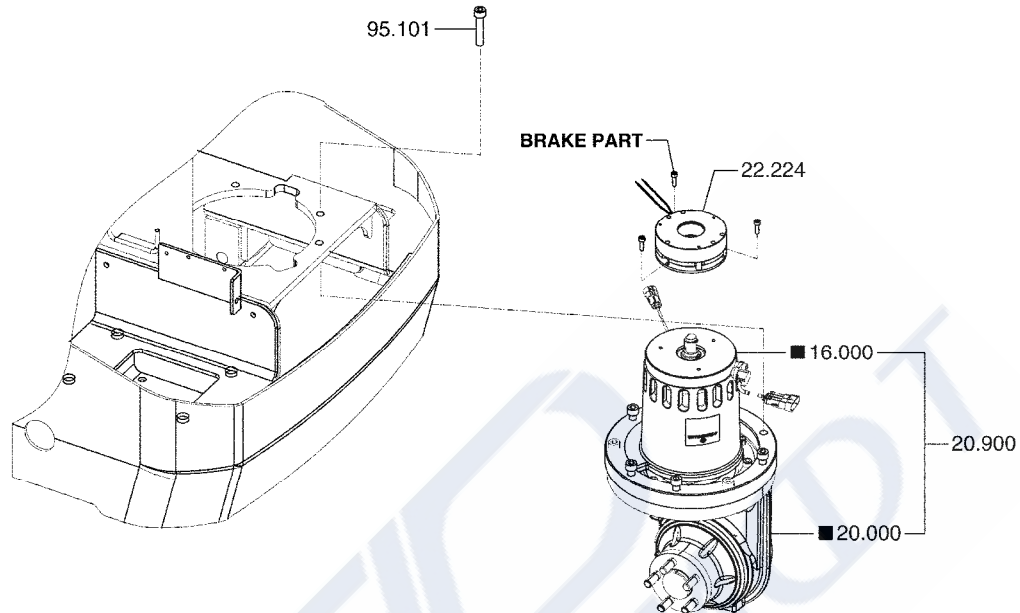
20-292

20.000	DRIVE UNIT ASSEMBLY драйб유닛
20.018	GEAR, DRIVE UNIT PINION 기어
20.341	PLUG, DRIVE UNIT HOUSING DRAIN 플러그
20.342	PLUG, DRIVE UNIT HOUSING FILLER 플러그
20.359	BEARING, DRIVE UNIT STEERING GEAR 베어링
20.380	PLATE, HOUSING COVER 플레이트
20.381	GASKET, AXLE HOUSING COVER PLATE 가스켓
20.570	FASTENER, DRIVE WHEEL MOUNTING 패스너
20.627	VENT, DIFFERENTIAL & AXLE 벤트

20.654	SEAL, DRIVE UNIT HOUSING FILLER PLUG 씰
20.655	SEAL, DRIVE UNIT HOUSING DRAIN PLUG 씰
20.686	FASTENER, DRIVE UNIT HOUSING 패스너



■ INDICATES AN ASSEMBLY
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ELSEWHERE

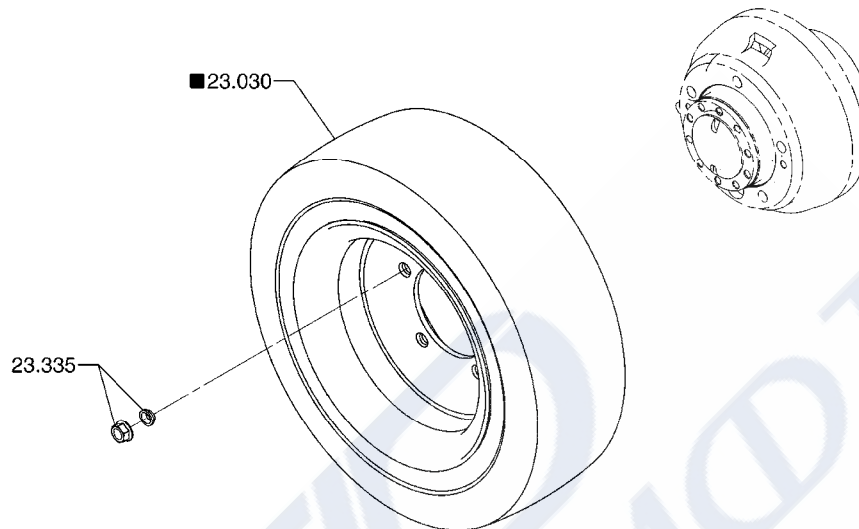


DRIVE MOTOR & UNIT MOUNTING

20-294

16.000	MOTOR ASSEMBLY, DRIVE 모터
20.000	DRIVE UNIT ASSEMBLY 드라이브유닛
20.900	DRIVE AXLE & MOTOR ASSEMBLY *
22.224	BRAKE ASSEMBLY, MOTOR 브레이크
95.101	FASTENER, DRIVE UNIT 패스너

■ INDICATES AN ASSEMBLY
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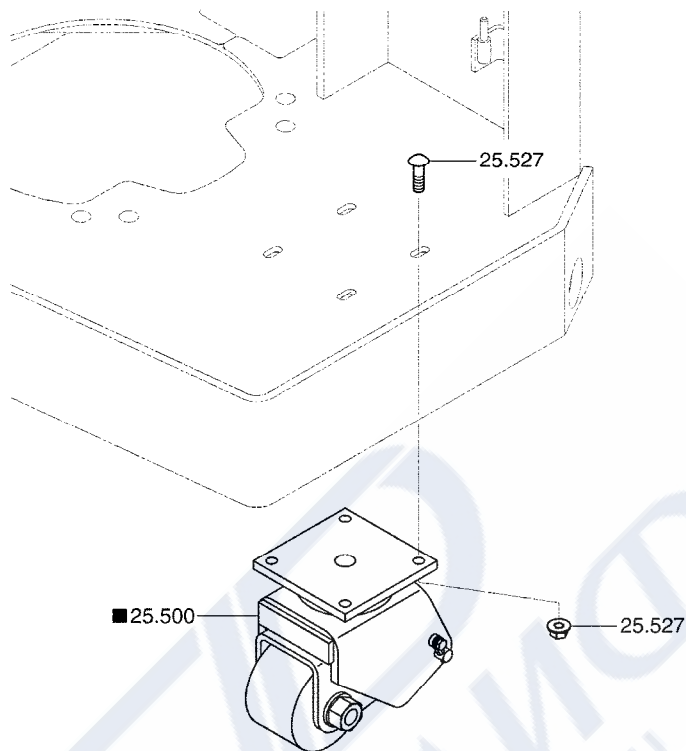


DRIVE WHEEL & TIRE MOUNTING

22-013

- | | |
|--------|--|
| 23.030 | DRIVE WHEEL AND TIRE ASSEMBLY
드라이브휠 & 타이어 |
| 23.335 | FASTENER, DRIVE WHEEL
패스너 |

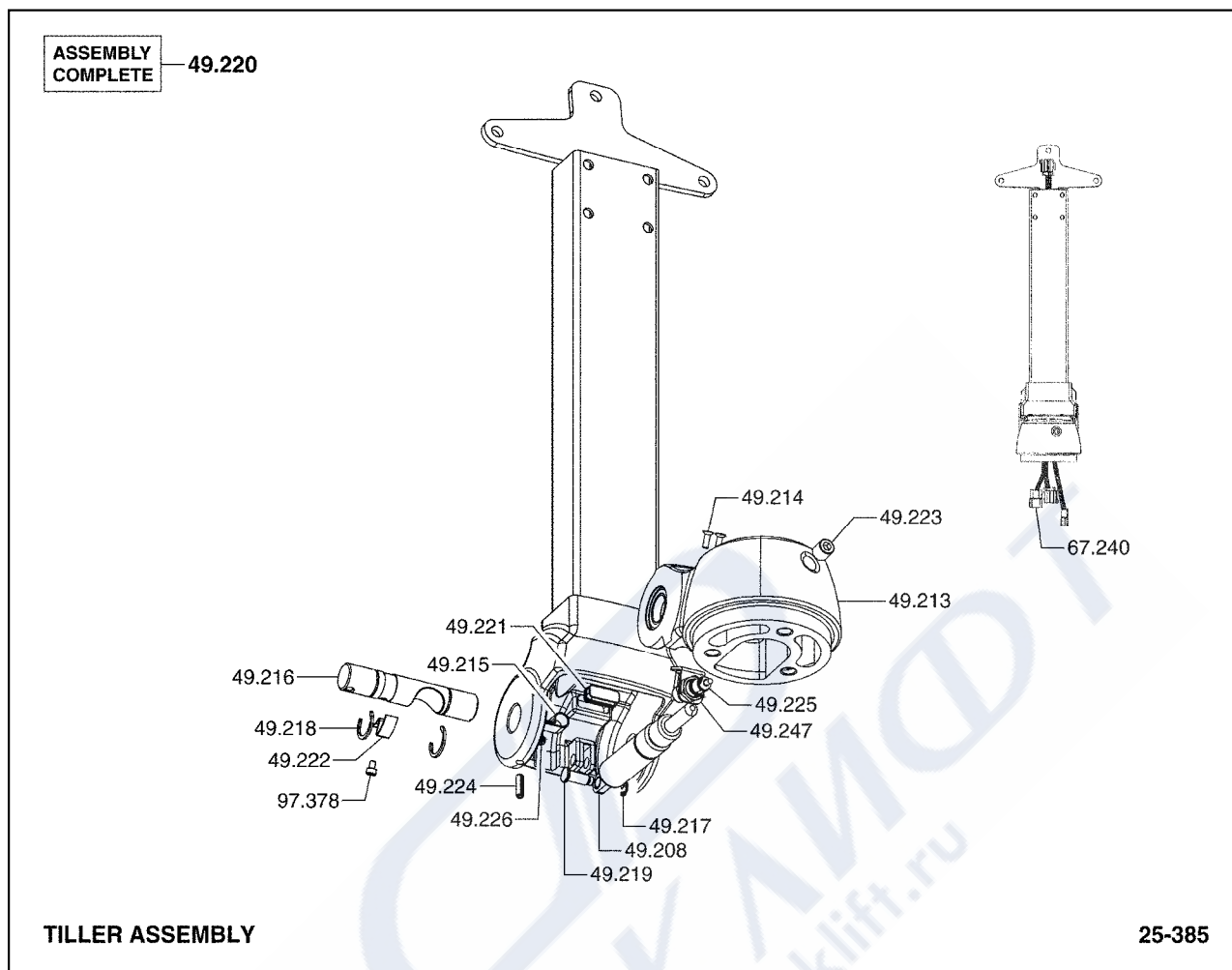
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STABILIZER WHEEL MOUNTING

25-294

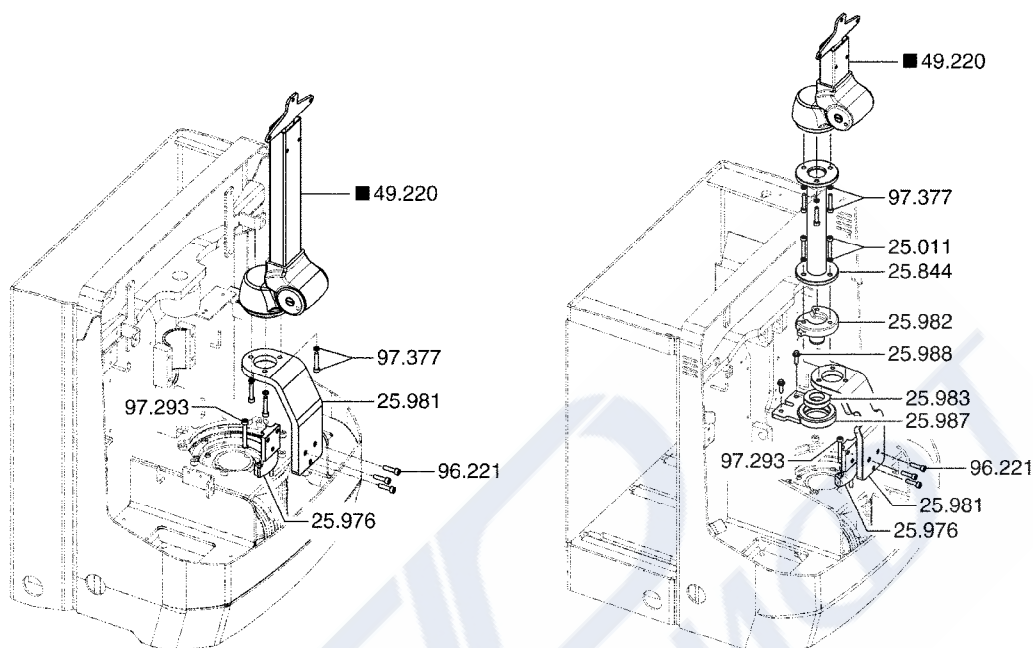
- | | |
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| 25.500 | STABILIZER WHEEL ASSEMBLY
스테빌라이저 |
| 25.527 | FASTENER, STABILIZER WHEEL ASSEMBLY
패스너 |



49.208	SPRING, TILLER TILTING (LOWER) 스프링
49.213	TILLER & TILTING ASSEMBLY 틸러&틸딩
49.214	FASTENER, TILLER & TILTING ATTACHING 패스너
49.215	CLIP, TILLER WIRING HARNESS 클립
49.216	SHAFT, TILLER (TILT) 샤프트
49.217	RETAINER, TILLER RETURN SPRING 리테이너
49.218	RETAINER, TILLER SHAFT (TILT) 리테이너
49.219	PIN, TILLER RETURN SPRING ANCHOR 핀
49.220	TILLER ASSEMBLY, CONTROL HANDLE 틸러

49.221	CUSHION, TILLER (INNER) 쿠션
49.222	BRACKET, TILLER SENSING 브라켓
49.223	FASTENER, TILLER RETURN SPRING 패스너
49.224	PIN, TILLER FIX 핀
49.225	SENSOR, TILLER PROXIMITY 센서
49.226	FASTENER, TILLER WIRING HARNESS CLIP 패스너
49.247	BRACKET, TILLER PROXIMITY SENSOR *
67.240	WIRING HARNESS, TILLER ASSEMBLY 와이어하네스
97.378	FASTENER, TILLER SENSING BRACKET *

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ELSEWHERE



TILLER MOUNTING

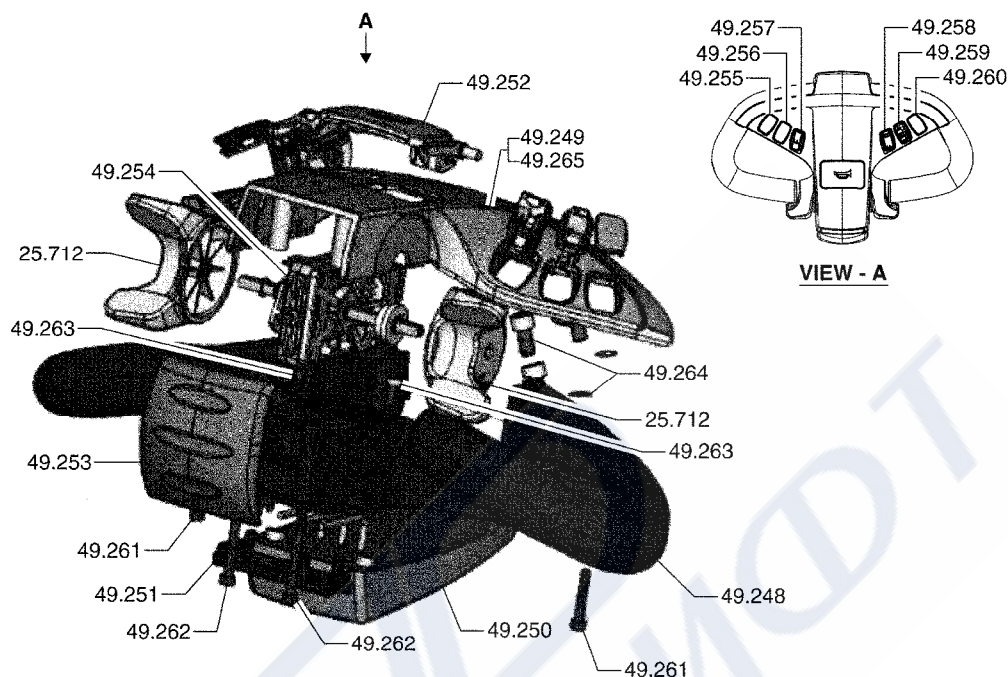
25-387

25.011	FASTENER, STEERING COLUMN 패스너
25.844	COLUMN, STEER 컬럼
25.976	BRACKET, CONTROL HANDLE LINKAGE 브라켓
25.981	PLATE-WIRE HARNESS SUPPORT 플레이트
25.982	YOKE, TILLER SHAFT MOUNTING 요크
25.983	BEARING, TILLER SHAFT MOUNTING 베어링
25.987	BOSS ASSY, TILLER MOUNTING 보스
25.988	FASTENER, TILLER MOUNTING BOSS ASSY 패스너
49.220	TILLER ASSEMBLY, CONTROL HANDLE 틸러

96.221	FASTENER, CONTROL HANDLE PIVOT BRACKET 패스너
97.293	FASTENER, CONTROL HANDLE LINKAGE BRACKET 패스너
97.377	FASTENER, TILLER SHAFT YOKE *



ASSEMBLY
COMPLETE 25.200



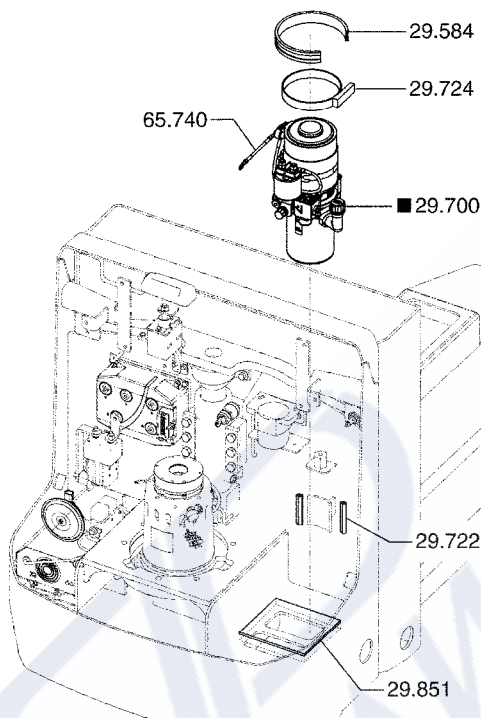
TILLER HANDLE ASSEMBLY

25-388

25.200	HANDLE ASSEMBLY, CONTROL 핸들
25.712	GRIP, CONTROL HANDLE 그립
49.248	HOUSING, TILLER HANDLE LOWER *
49.249	HOUSING, TILLER HANDLE UPPER *
49.250	COVER, ELECTRONIC LOWER OPENABLE *
49.251	SWITCH, PIN WHEEL *
49.252	HORN SET, TILLER HANDLE *
49.253	COVER, BELLY BUTTON *
49.254	ACCELERATOR SET *

49.255	SWITCH, LEFT HAND OUTSIDE *
49.256	SWITCH, LEFT HAND MIDDLE *
49.257	SWITCH, LEFT HAND INSIDE *
49.258	SWITCH, RIGHT HAND OUTSIDE *
49.259	SWITCH, RIGHT HAND MIDDLE *
49.260	SWITCH, RIGHT HAND INSIDE *
49.261	FASTENER, TILLER HEAD HOUSING *
49.262	FASTENER, TILLER HEAD HOUSING *
49.263	FASTENER, BELLY BUTTON COVER *
49.264	FASTENER, METAL MOUNTING PLATE *
49.265	CONNECTION PCB, TILLER HANDLE UPPER HOUSING *

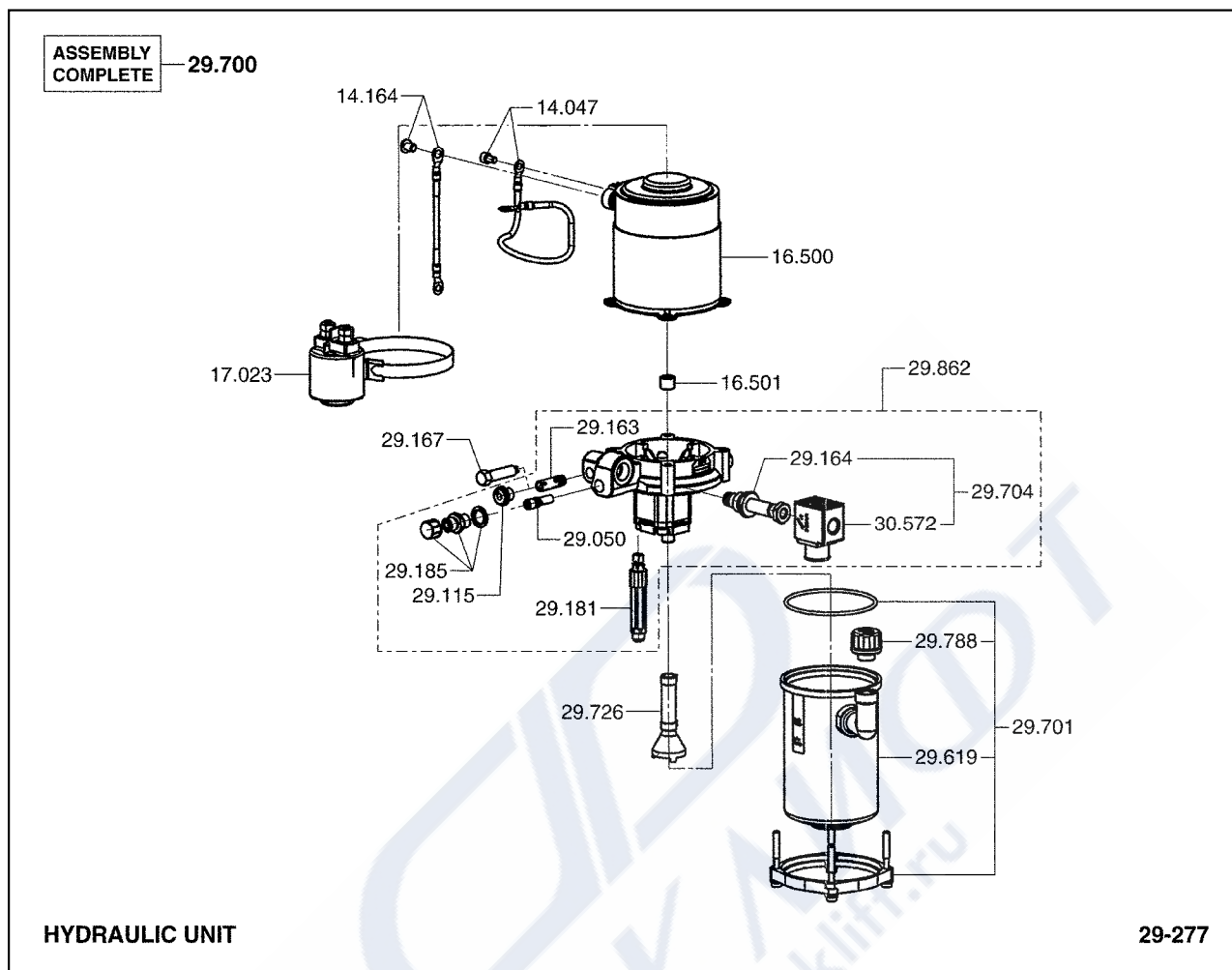
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HYDRAULIC UNIT MOUNTING

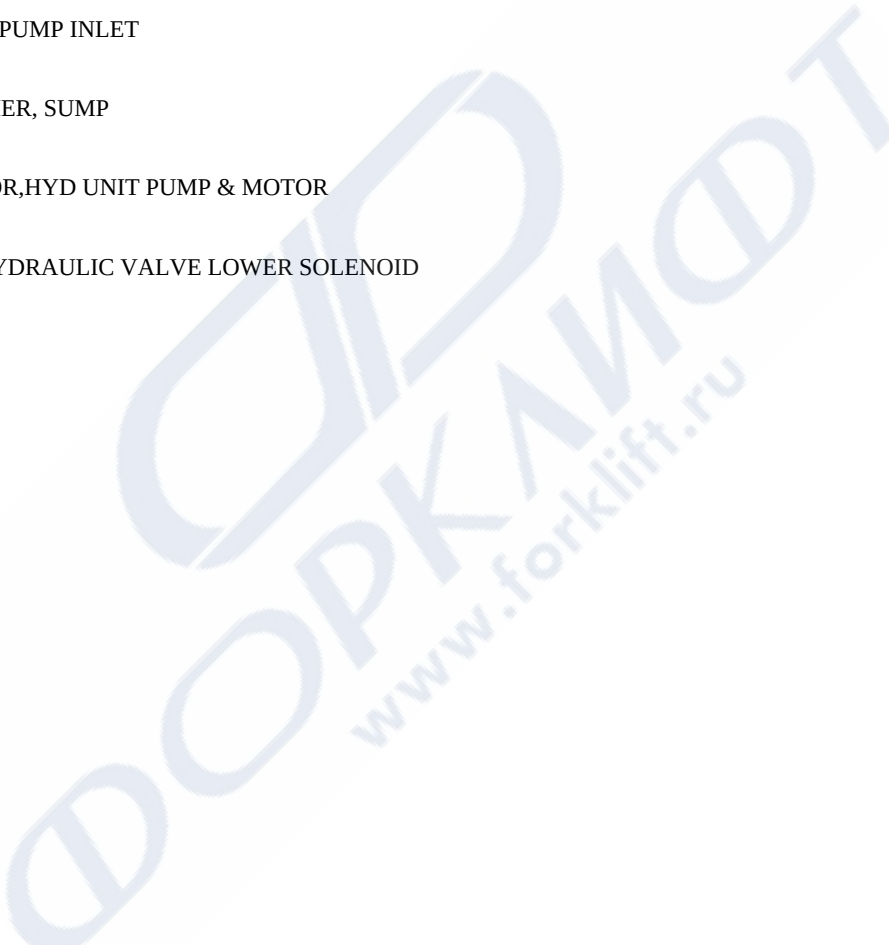
29-264

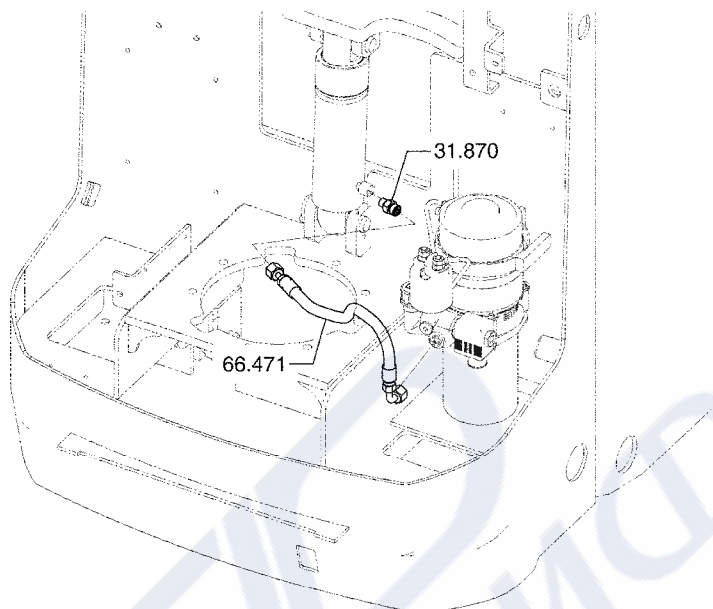
29.584	CAM, CAB HYDRAULIC PUMP 캠
29.700	HYDRAULIC UNIT 유압유닛
29.722	DAMPENER, HYDRAULIC UNIT VIBRATION 댐프너
29.724	FASTENER, HYDRAULIC UNIT 패스너
29.851	BUMPER, HYDRAULIC SUMP TANK 범퍼
65.740	SLEEVE, PUMP 1A CONTACTOR MOVEABLE TIP GUIDE 슬리브



14.047	WIRE ASSEMBLY, PUMP SOLENOID TO PUMP MOTOR 와이어
14.164	WIRE ASSEMBLY, PUMP SOLENOID JUMPER 와이어
16.500	MOTOR ASSEMBLY, PUMP 모터
16.501	COUPLER, PUMP TO MOTOR 커플러
29.050	RELIEF VALVE, HYDRAULIC PUMP 릴리프밸브
29.115	PLUG, WET DISC COOLING PUMP CHECK VALVE 플러그
29.163	VALVE ASSEMBLY, CHECK 밸브
29.164	VALVE ASSEMBLY, RELEASE 밸브
29.167	CAP, CHECK VALVE ASSEMBLY 캡

29.181	VALVE ASSEMBLY, RELIEF 밸브
29.185	CAP, RELIEF VALVE ASSEMBLY 캡
29.619	HOUSING, HYDRAULIC UNIT *
29.700	HYDRAULIC UNIT 유압유닛
29.701	TANK, SUMP 탱크
29.704	SOLENOID ASSEMBLY, HYDRAULIC PUMP 솔레노이드
29.726	FILTER, PUMP INLET 필터
29.788	BREATHER, SUMP 브리더
29.862	ADAPTOR, HYD UNIT PUMP & MOTOR 어댑터
30.572	COIL, HYDRAULIC VALVE LOWER SOLENOID 코일



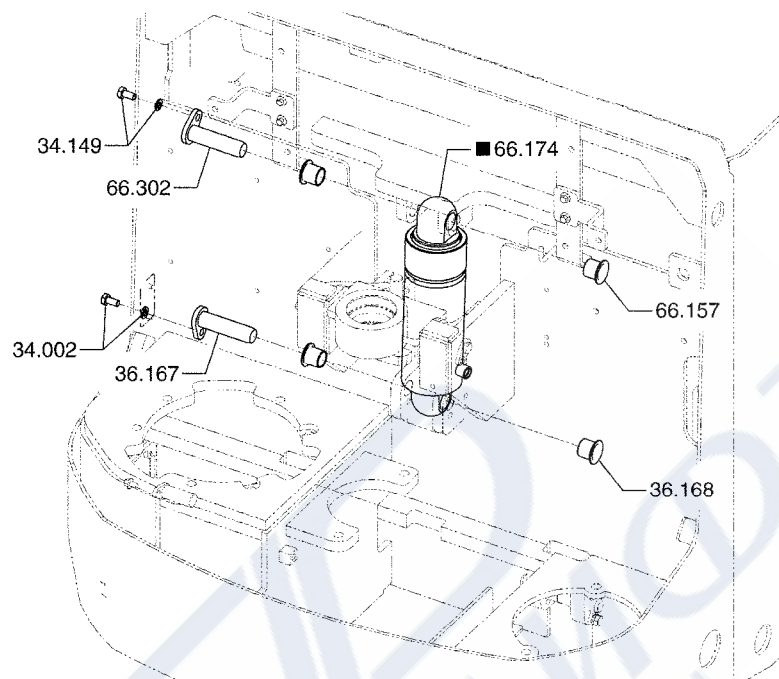


HYDRAULIC LINES

31-379

- | | |
|--------|---|
| 31.870 | FITTING, LIFT CYLINDER INLET LINE
피팅 |
| 66.471 | LINE, LIFT CYLINDER FEED
라인 |

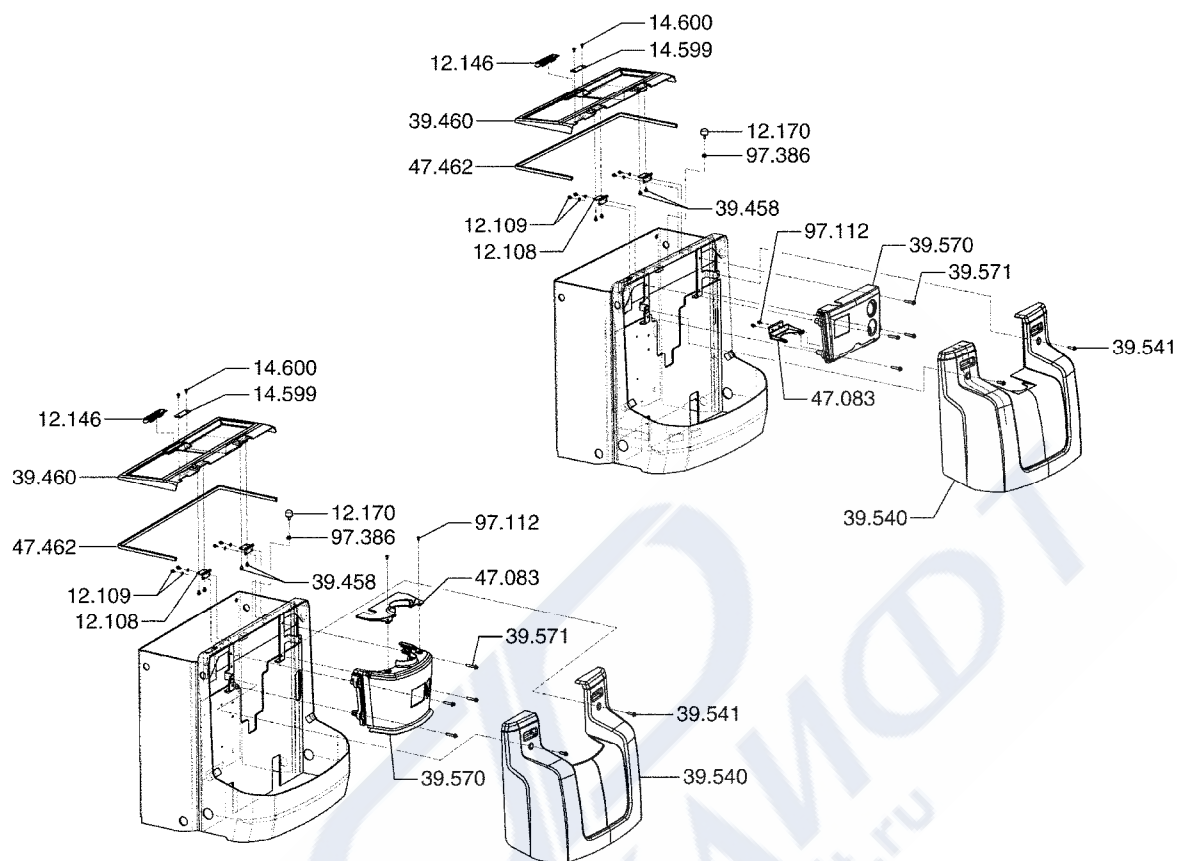
■ INDICATES AN ASSEMBLY
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ELSEWHERE



FREE LIFT CYLINDER MOUNTING

34-217

34.002	FASTENER, LIFT CYLINDER TO SUPPORT 패스너
34.149	FASTENER, LIFT CYLINDER TO LIFTING BRACKET 패스너
36.167	PIN, LIFT CYLINDER ANCHOR 핀
36.168	BUSHING, LIFT CYLINDER ANCHOR PIN FASTENER 부싱
66.157	BUSHING, LIFT CYLINDER PISTON ROD FASTENER 부싱
66.174	CYLINDER, UPRIGHT FREE LIFT 실린더
66.302	PIN, LIFT CYLINDER ROD END 핀

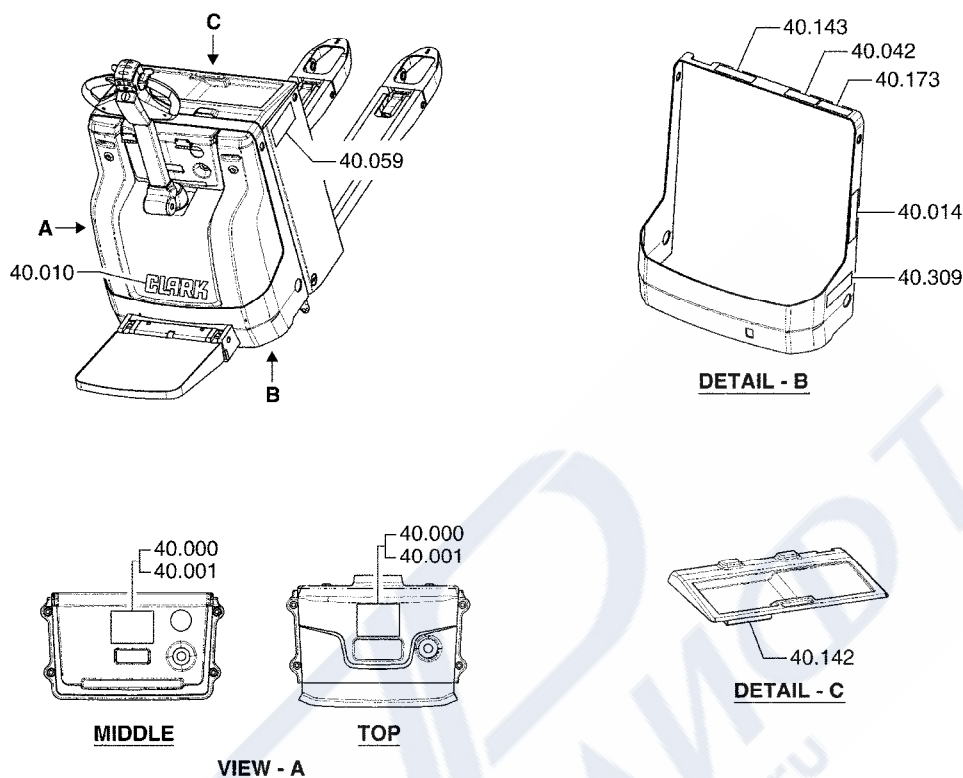


SHEET METAL

37-194

12.108	HINGE, BATTERY COVER 힌지
12.109	FASTENER, BATTERY COVER HINGE 패스너
12.146	HANDLE, BATTERY COVER 핸들
12.170	BUMPER, BATTERY COVER 범퍼
14.599	BRACKET, BATTERY RECEPTACLE MOUNTING 브라켓
14.600	FASTENER, BATTERY RECEPTACLE MOUNTING BRACKET 패스너
39.458	FASTENER, BATTERY COVER 패스너
39.460	COVER ASSEMBLY, BATTERY 커버
39.540	PANEL, LOWER DASH 판넬

39.541	FASTENER, LOWER DASH PANEL 패스너
39.570	COVER ASSEMBLY, DASH 커버
39.571	FASTENER, DASH COVER 패스너
47.083	SUPPORT, DASH COVER 서포트
47.462	WEATHERSTRIP, BATTERY COVER *
97.112	FASTENER, DASH COVER SUPPORT 패스너
97.386	FASTENER, BATTERY COVER BUMPER *



DECALS

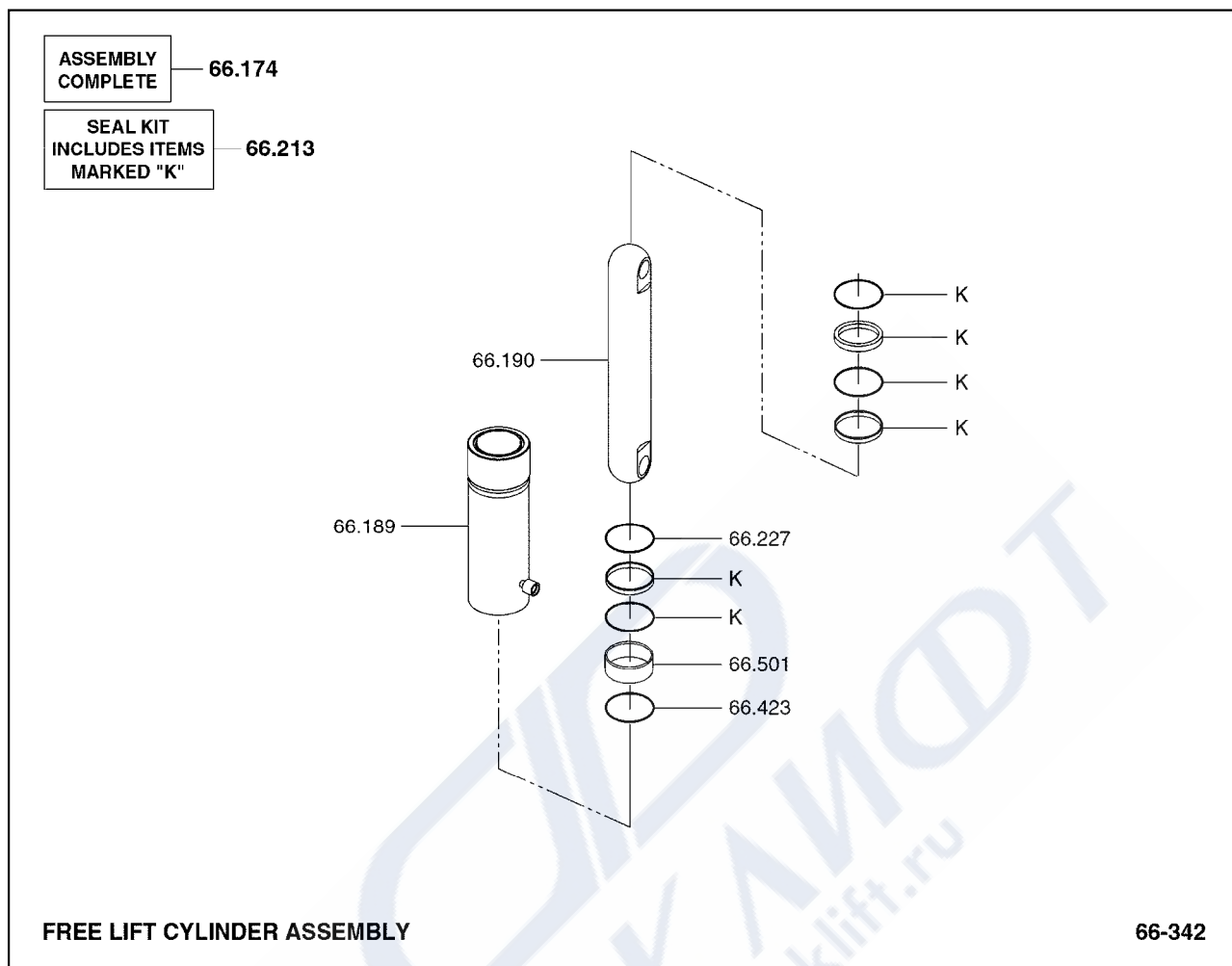
40-295

40.000	PLATE, CAPACITY & SERIAL NUMBER 플레이트
40.001	FASTENER, CAPACITY & SERIAL PLATE 패스너
40.010	DECAL, CLARK 데칼
40.014	DECAL, MODEL NAME 데칼
40.042	DECAL, POLARITY 데칼
40.059	DECAL, NO RIDER 데칼
40.142	DECAL, ELECTRICAL CIRCUIT DIAGRAM 데칼
40.143	DECAL, OPERATORS INSTRUCTIONS 데칼
40.173	DECAL, IMPORTANT 데칼

40.309

DECAL, AC LOGO
데칼





66.174	CYLINDER, UPRIGHT FREE LIFT 실린더
66.189	BARREL, UPRIGHT FREE LIFT CYLINDER 배럴
66.190	PISTON & ROD, UPRIGHT FREE LIFT CYLINDER 피스톤& 로드
66.213	KIT, UPRIGHT FREE LIFT CYLINDER SEAL 키트
66.227	RETAINER, FREE LIFT CYLINDER 리테이너
66.423	WIRE RING, LIFT CYLINDER PISTON ROD 와이어
66.501	BASE, LH LIFT CYLINDER 베이스