



TPL16-20-30

SPARE PARTS MANUAL
PALLET STACKERS



UK



GENERAL INFORMATION

This catalogue is used for ordering the spare parts and it has been realized to answer the following requirements:

- 1 - To allow a quick identification of each component of machine.
- 2 - To make it possible to execute safely the assembly and the disassembly operations, through clear and concise exploded view views.

The tables, the drawing, the instructions and any other contents of this catalogue are technical confidential information: it is forbidden to take off, in part or completely, these data, and they cannot be communicated to third parties without a previous written authorization by PEGASO s.r.l. from San Bonifacio (VR), who is the exclusive proprietary of them.

PEGASO s.r.l. reserves itself the right to introduce changes, without notice, into this catalogue and into the machine it refers to.

WARRANTY

Pegaso s.r.l. guarantee their pallet trucks and pallet stackers from manufacturer defect for 24 months (only for European EC market) after the delivery date.

Any complaints must be sent to Pegaso s.r.l.: parts that will be found defective, will be FREE replaced with the only transport cost.

It is absolutely exclude from all sort of warranty any compensation for damage, labour cost, less of profits, etc.

Warranty expires for bad use, user's negligence, repairing carried out from not-authorized personal , tampering or not-authorized alterations, replacement with not original spare parts and accident.

In case of objections, it is established the competence of the Judicial Court of Verona (Italy).

WAY TO ORDER:

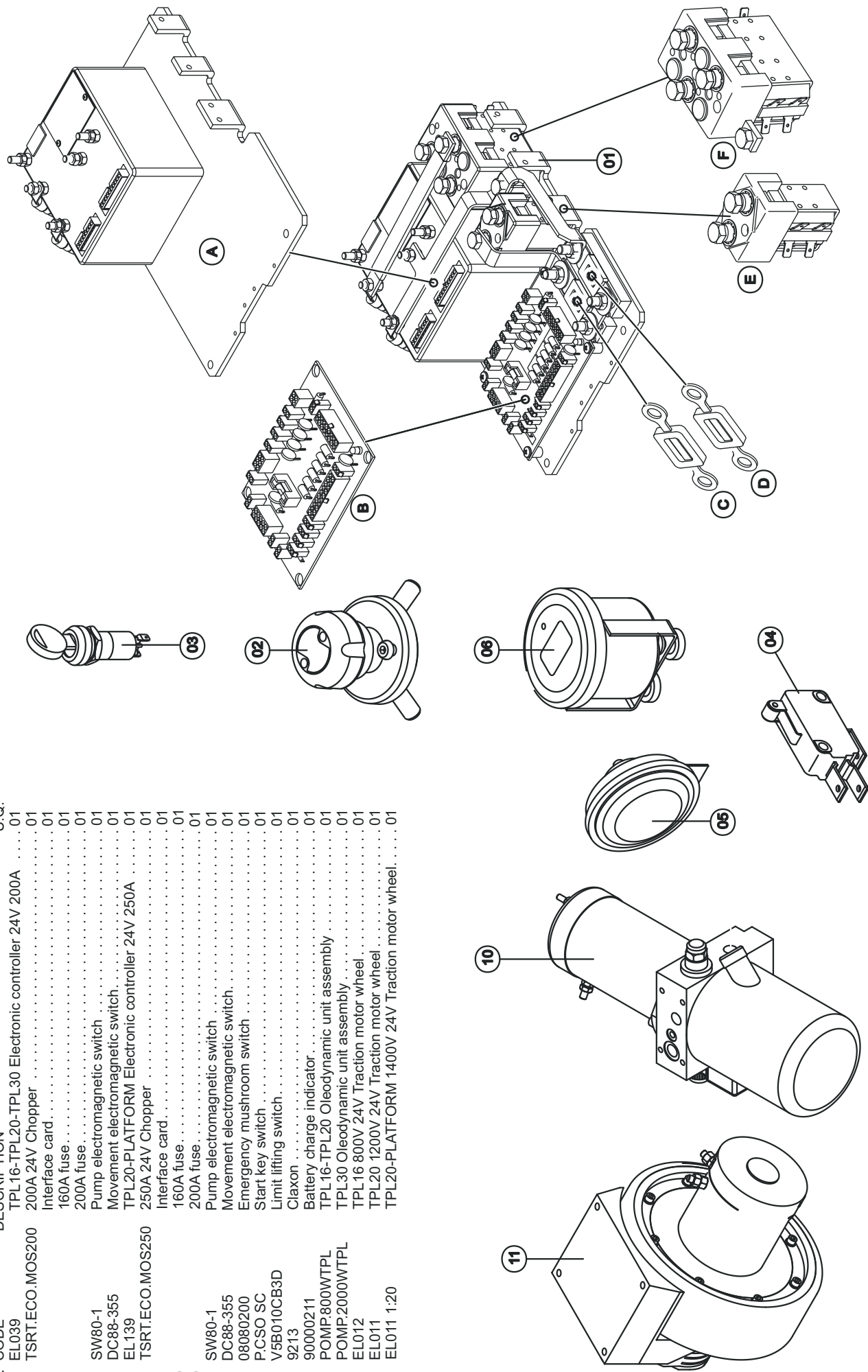
To simplify the store-research and the delivery of the spare parts, keep to the following instructions and always specify:

- 1 - The machine model and serial number (shown on the identification metal label applied on the lift).
- 2 - The machine production year (shown on the identification metal label).
- 3 - The position number and the table in which the spare part is represented.
- 4 - The identification code of the spare part to order.
- 5 - The quantity.
- 6 - The trade name and the correct address (including telephone, fax numbers and e/mail address) of the customer to whom the goods shall be sent.
- 7 - The desired means of forwarding (if this heading is not specified, PEGASO s.r.l. will reserve itself the right to choose the most suitable means of delivery).

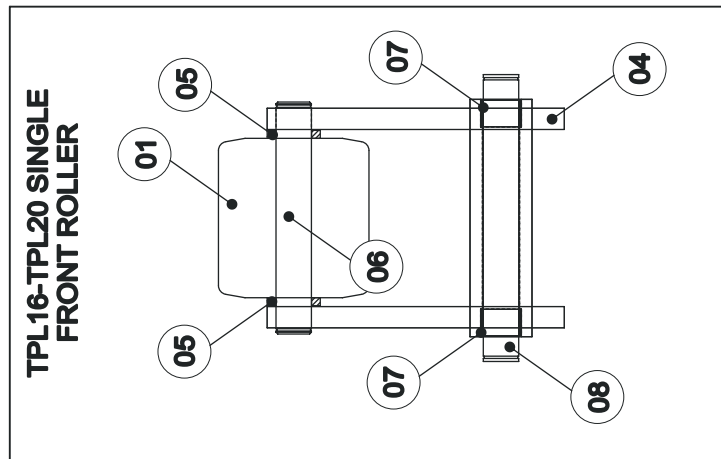
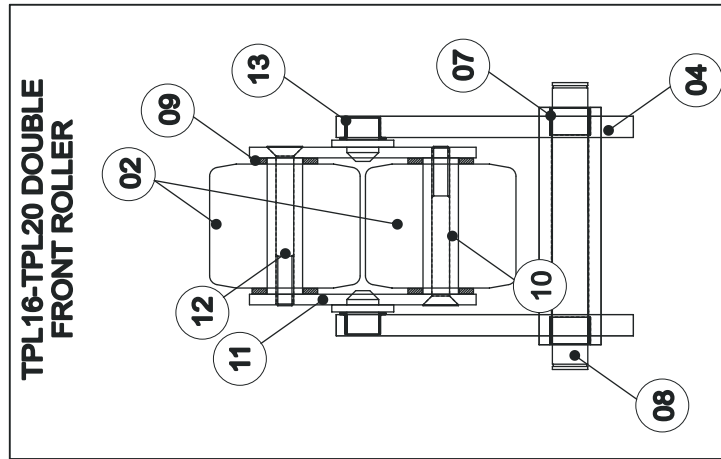
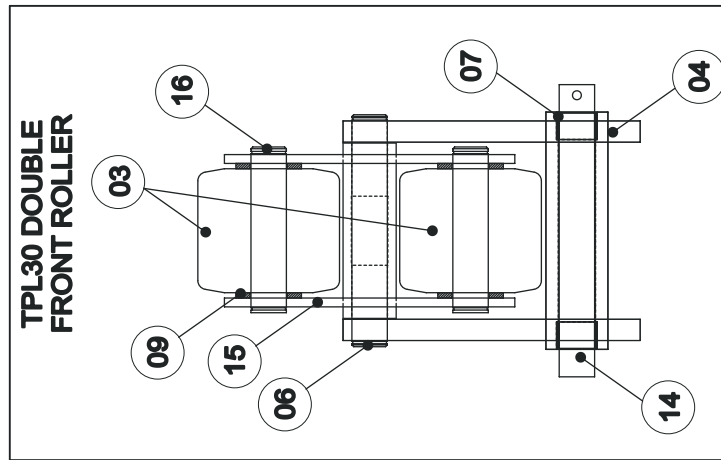
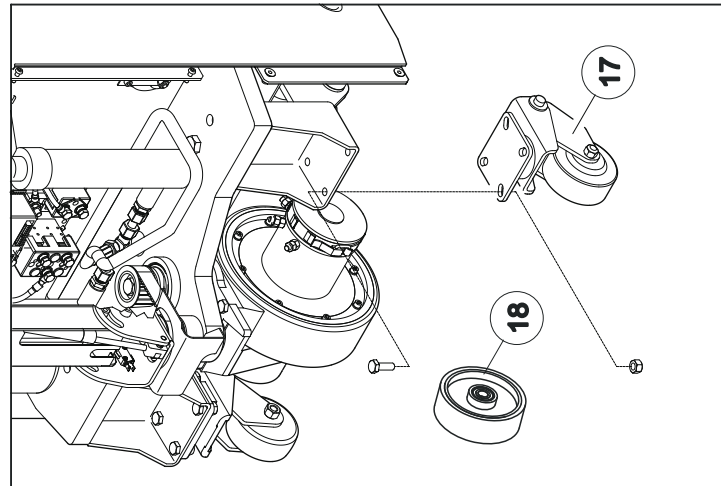
The orders must reach PEGASO s.r.l., Via del Lavoro 14, ZAI Est 37047 San Bonifacio (VR).

PEGASO s.r.l. does not answer for any delay due to circumstances beyond its control.

POS. CODE	DESCRIPTION	U.Q.
01 EL039	TPL16-TPL20-TPL30 Electronic controller 24V 200A	01
A) TSRT.ECO.MOS200	200A 24V Chopper	01
B)	Interface card	01
C)	160A fuse	01
D)	200A fuse	01
E) SW80-1	Pump electromagnet switch	01
F) DC88-355	Movement electromagnet switch	01
EL139	TPL20-PLATFORM Electronic controller 24V 250A	01
A) TSRT.ECO.MOS250	250A 24V Chopper	01
B)	Interface card	01
C)	160A fuse	01
D)	200A fuse	01
E) SW80-1	Pump electromagnet switch	01
F) DC88-355	Movement electromagnet switch	01
02 08080200	Emergency mushroom switch	01
03 P.CSO SC	Start key switch	01
04 V5B010CB3D	Limit lifting switch	01
05 9213	Claxon	01
06 90000211	Battery charge indicator	01
07 POMP.800WTPL	TPL16-TPL20 Oleodynamic unit assembly	01
POMP.2000WTPL	TPL30 Oleodynamic unit assembly	01
11 EL012	TPL16 800V 24V Traction motor wheel	01
EL011	TPL20 1200V 24V Traction motor wheel	01
EL011 1:20	TPL20-PLATFORM 1400V 24V Traction motor wheel	01



POS.	CODE	DESCRIPTION	U.Q.
01	1531	ZØ85×90 Roller	02
02	1530	ZØ85×70 Roller	04
03	1533	ZØ80×70 Roller	04
04	TPL459	Front roller lever	02
05	ECO080	Spacer	04
06	TPL509	Pin of the roller	02
07	10P020000150	20×23×15 PTFE Bush	04
08	TPL510	Pin	02
09	Trade	Washer Ø21×37 UNI6592	04
10	CPT012	Spacer	04
11	CPT105	Double front roller plate	04
12	Trade	Hexagon socket countersunk head screw M10×90 UNI5933	04
13	MUF18202612	18×20×26 Bush	04
14	TPL047	Pin	02
15	TPL458	Double front roller plate	02
16	CS023	Pin of the roller	04
17	177341	Castor wheel assembly	02
18	177063	Castor wheel without support Ø100×40	02



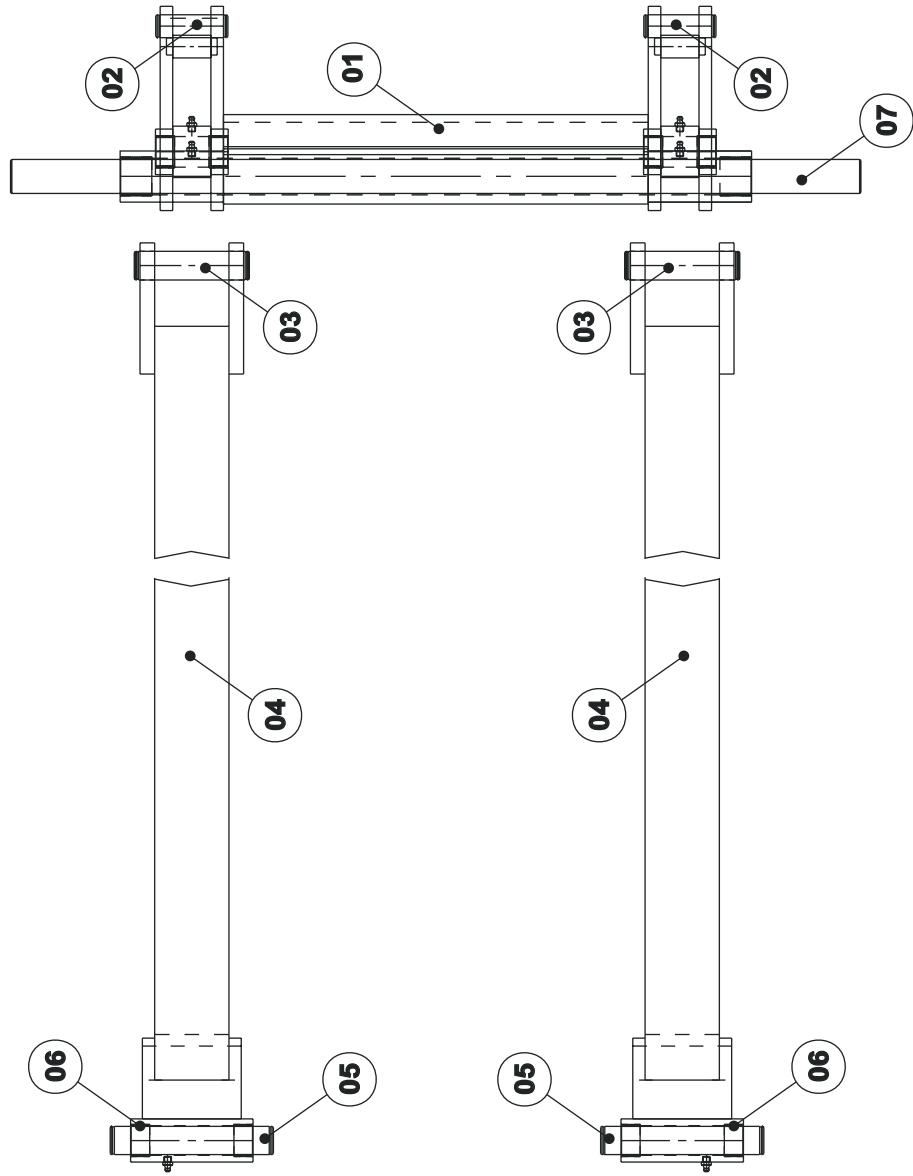


Pegaso Lift

TPL SERIES

GENERAL LOWER LEVER ASSEMBLY

POS. CODE	DESCRIPTION	U.Q.
01	Middle lever assembly	01
02	Pin	02
03	Pin	02
04	Front roller lever strut for forks	02
05	TPL16-TPL20 Pin	02
	TPL30 Pin	02
06	20x23x15 PTFE Bush	04
07	Long pin of middle lever	01



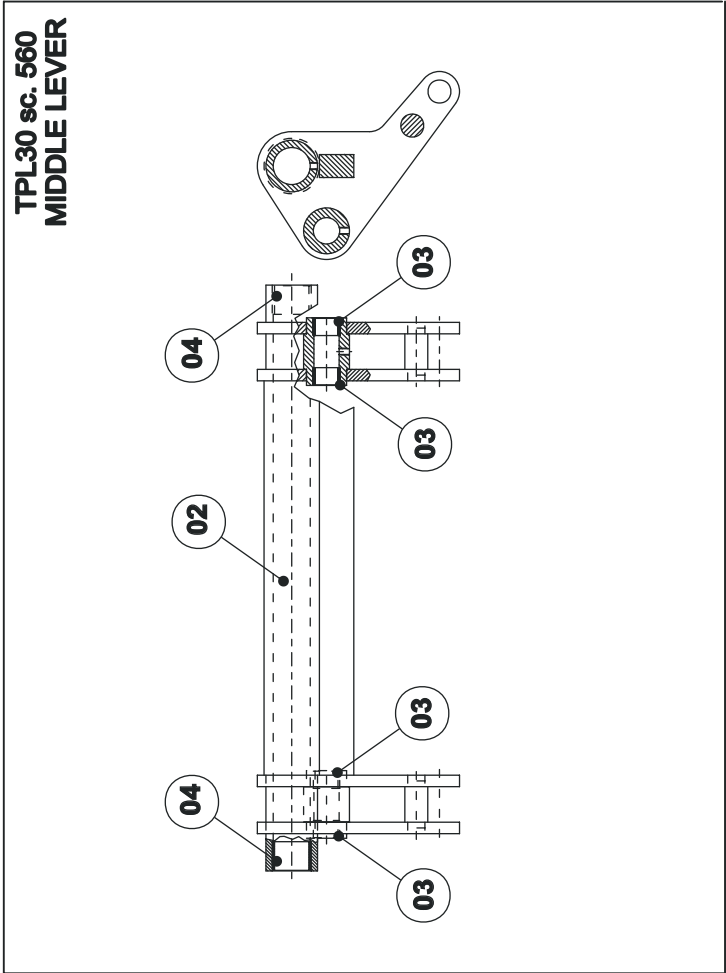


Pegaso Lift

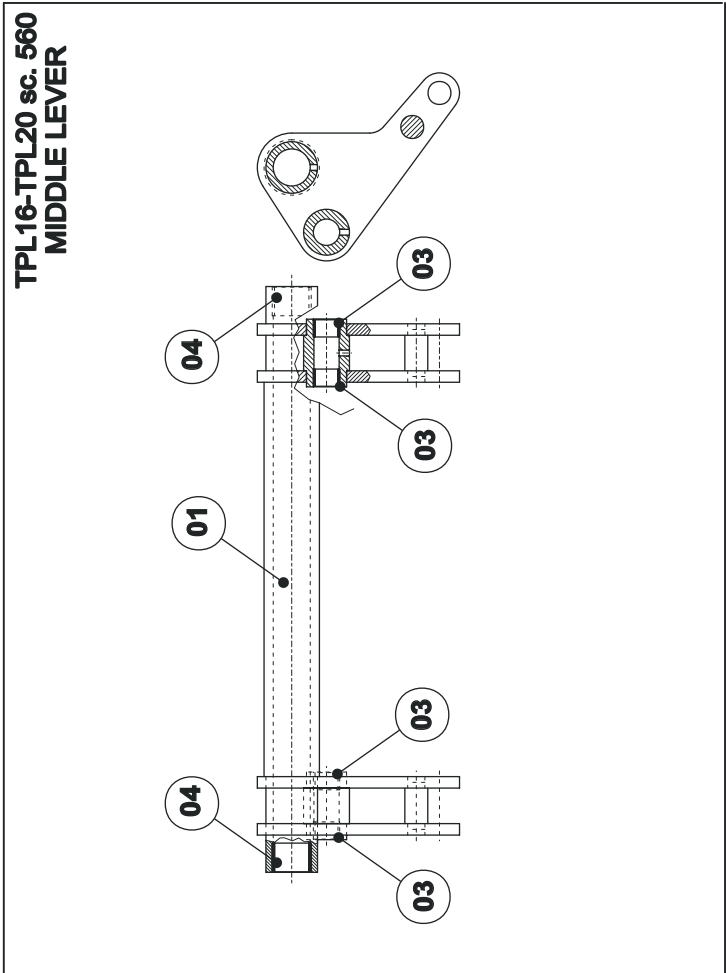
TPL SERIES

MIDDLE LEVER ASSEMBLY

POS. CODE	DESCRIPTION	U.Q.
01	Middle lever assembly	01
02	Middle lever assembly	01
03	20×23×15 PTFE Bush	04
04	30×34×25 PTFE Bush	04



TPL30 sc. 560
MIDDLE LEVER



TPL16-TPL20 sc. 560
MIDDLE LEVER



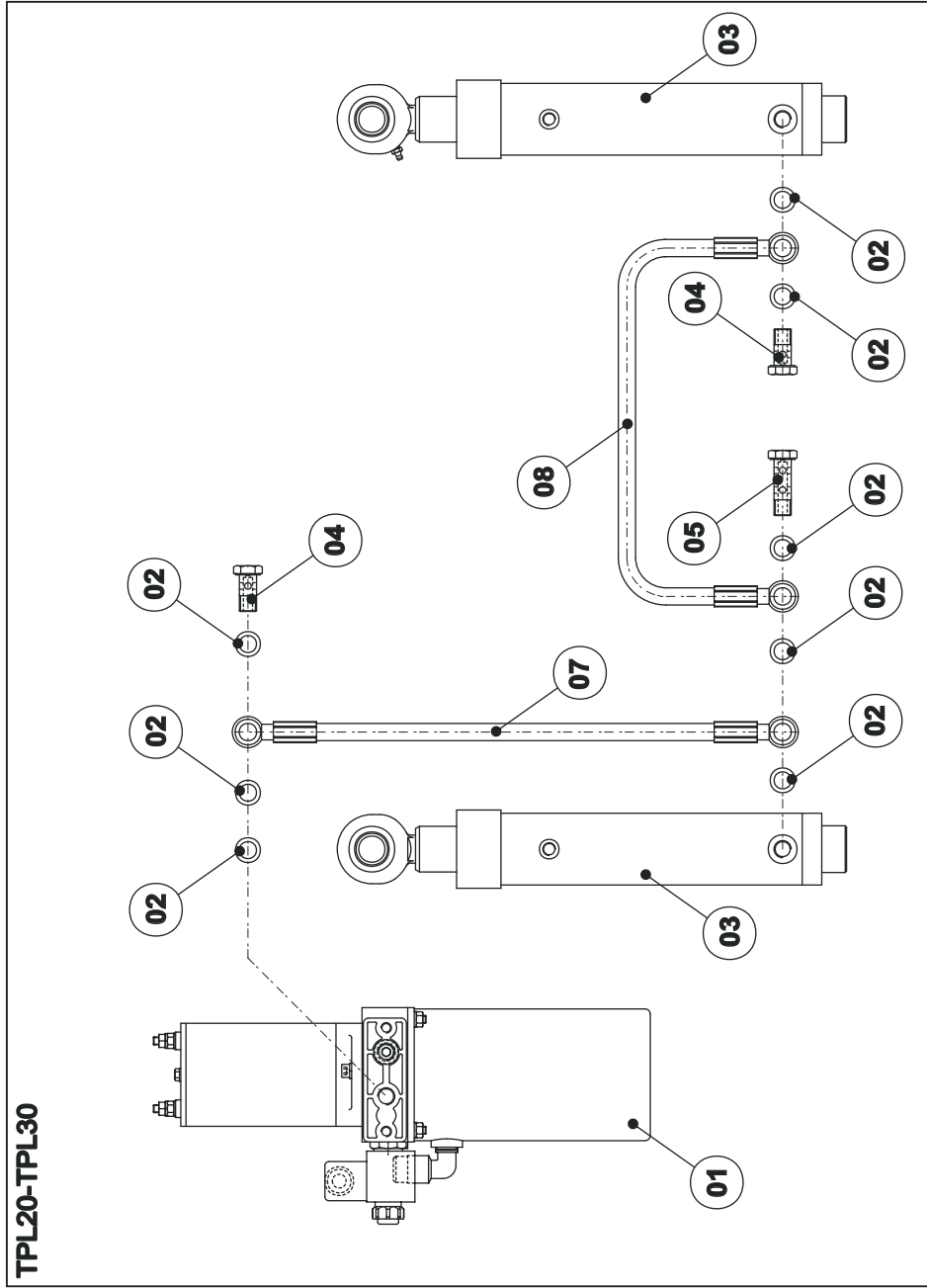
Pegaso Lift

TPL SERIES

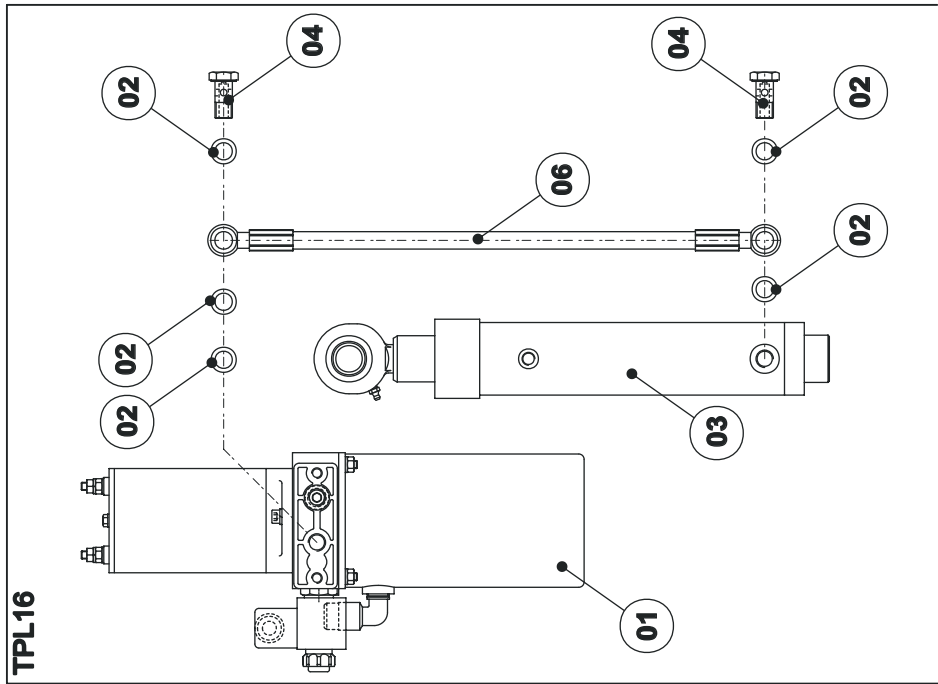
GENERAL OLEODYNAMIC PLAN

POS. CODE	DESCRIPTION	U.Q.
01	Oleodynamic unit	01
02	Copper washer for 1/4" fittings	05 (TPL16) - 08 (TPL20-TPL30)
03	Oleodynamic cylinder	01 (TPL16) - 02 (TPL20-TPL30)
04	1/4" Drilled bolt	02
05	GMBFGD04	01
06	1/4" Double Drilled bolt	01
07	Oleodynamic Pipe	01
08	Oleodynamic Pipe	01
09	Oleodynamic Pipe	01

TPL20-TPL30



TPL16



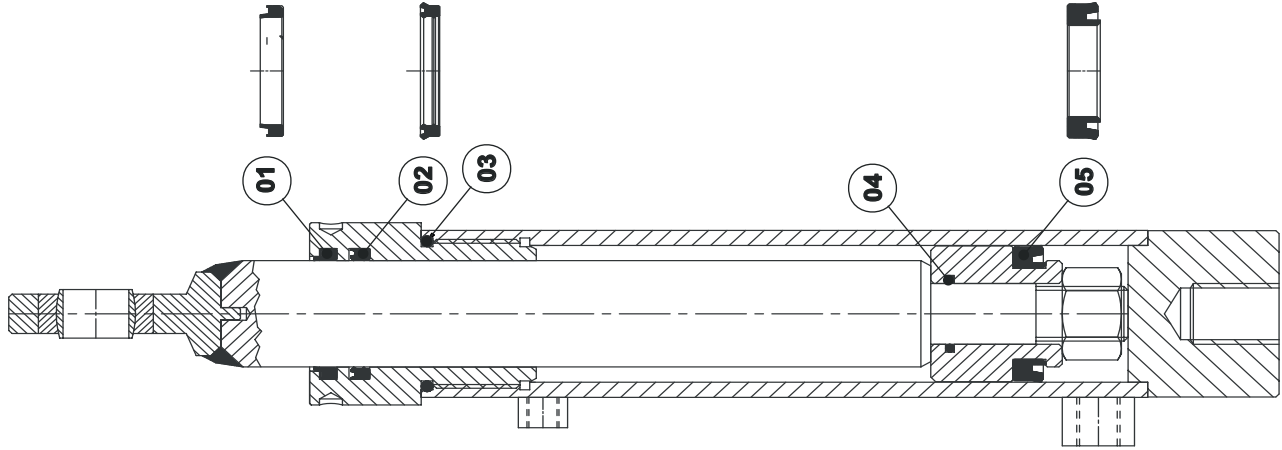


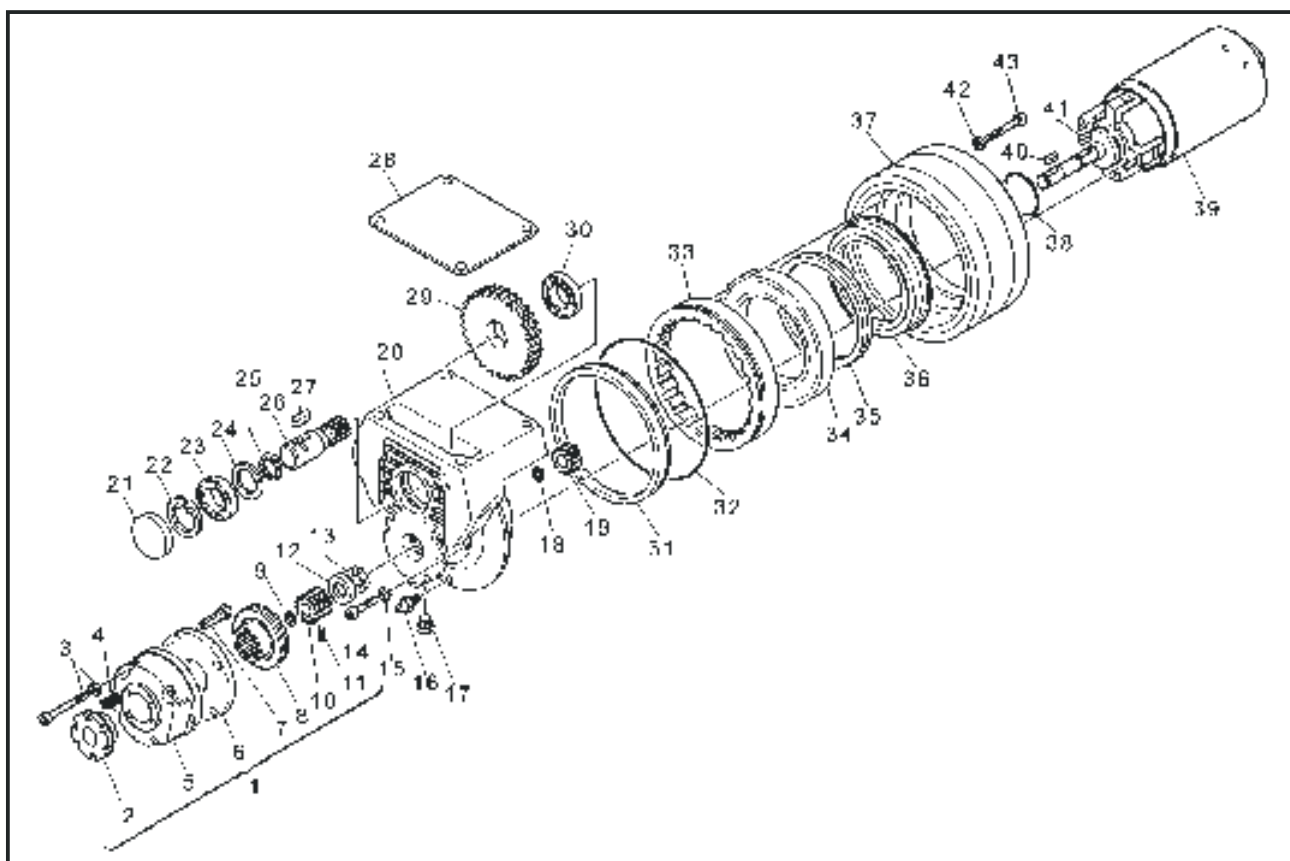
Pegaso Lift

TPL SERIES

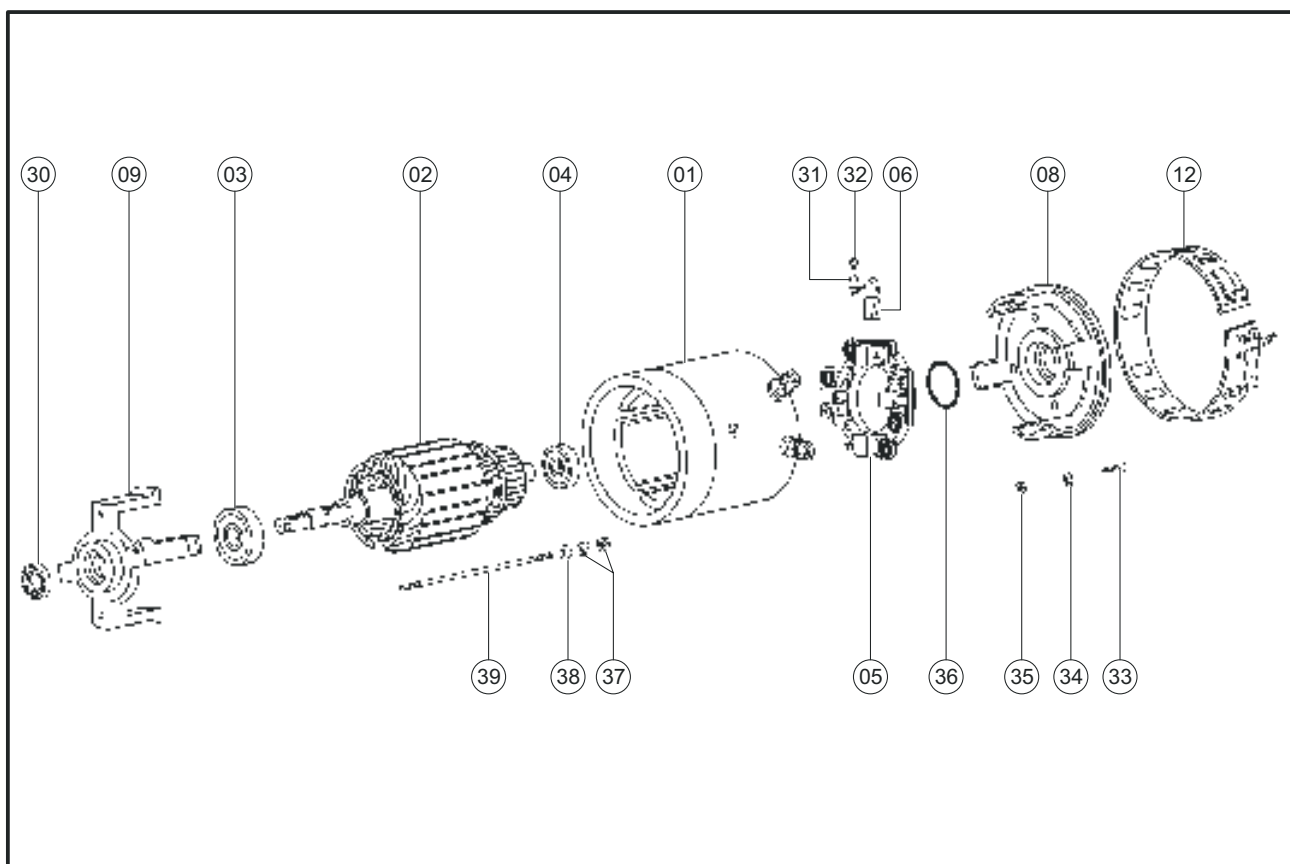
OLEODYNAMIC CYLINDER

POS.	CODE	DESCRIPTION	U.Q.
01	GHK35-43-5/7	Rod wiper	01
02	TTSL35-43-5/8	Rod seal	01
03	OR826	O-Ring	01
04	OR816	O-Ring	01
05	TTE45-30-10	Gasket	01

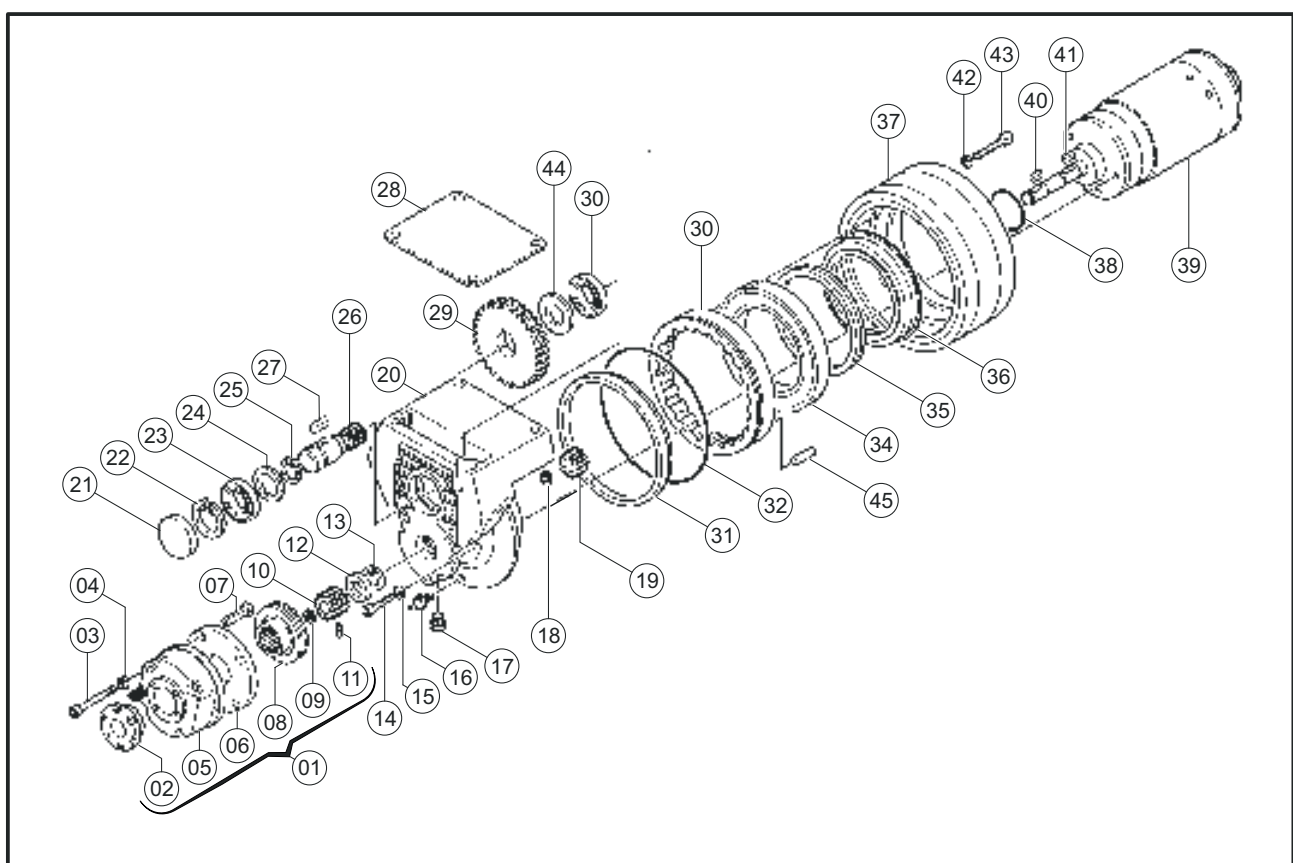




N°	CODE	DESCRIPTION	U.Q.
01		Complete brake.....	.01
02		Slotted round nut.....	.01
03		Securing screw.....	.01
04		Coupling spring.....	.01
05		Electromagnet.....	.04
06		Keeper.....	.01
07		Register.....	.01
08		Plate.....	.01
09		E 14 retaining ring for shaft.....	.01
10		Hub.....	.01
11		Anti-vibration spring.....	.01
12		15-32-7 GP Oil retainer.....	.01
13		Retaning ring for bores Ø 32.....	.01
14		Motor hexagon socket head cap screw (TCEI)M6×20.....	.01
15		Lock washer.....	.03
16		Grease nipple UNI 7663 A M6.....	.03
17		Conical plug M10×1.....	.01
18		E 15 retaining ring for shaft.....	.01
19		Pinion 1 couple.....	.01
20		Reduction gear body.....	.01
21		Cap nut.....	.01
22		I 55 retaining ring for bores.....	.01
23		Bearing 30×55×9.....	.01
24		Distance washer 30×42×0,5.....	.01
25		E 30 retaining ring for shaft.....	.01
26		Pinion 2 couple.....	.01
27		Woodruf key.....	.01
28		Fixing head gasket.....	.01
29		Ring gear 1 Couple.....	.01
30		Bearing ø30×55×13.....	.01
31		Exterior seal ring.....	.01
32		OR wheel ring.....	.01
33		Ring gear 1 Couple.....	.01
34		Wheel bearing.....	.01
35		Inner seal ring.....	.01
36		Stop-wheel ring.....	.01
37		Wheel with covering.....	.01
38		OR motor ring.....	.01
39		Complete motor.....	.01
40		Woodruf key A5×5×18.....	.01
41		Woodruf key A5×5×14.....	.01
42		VS6 Lock washer.....	.08
43		Wheel screw.....	.08
44		Spacer.....	.01
45		Pin.....	.02



N°	CODE	DESCRIPTION	U.Q.
01		Complete stator.....	.01
02		Rotor	.01
03		Bearing	.01
04		Bearing	.01
05		Brush box	.01
06		Brush	.04
08		Brush support.....	.01
09		Flange	.01
12		Clamp	.01
30		Stop ring.....	.01
31		Washer	.04
32		Screw	.04
33		Screw	.04
34		Washer	.04
35		Nut	.04
36		O-Ring.....	.04
37		Nut	.04
38		Washer	.02
39		Stay rod	.02

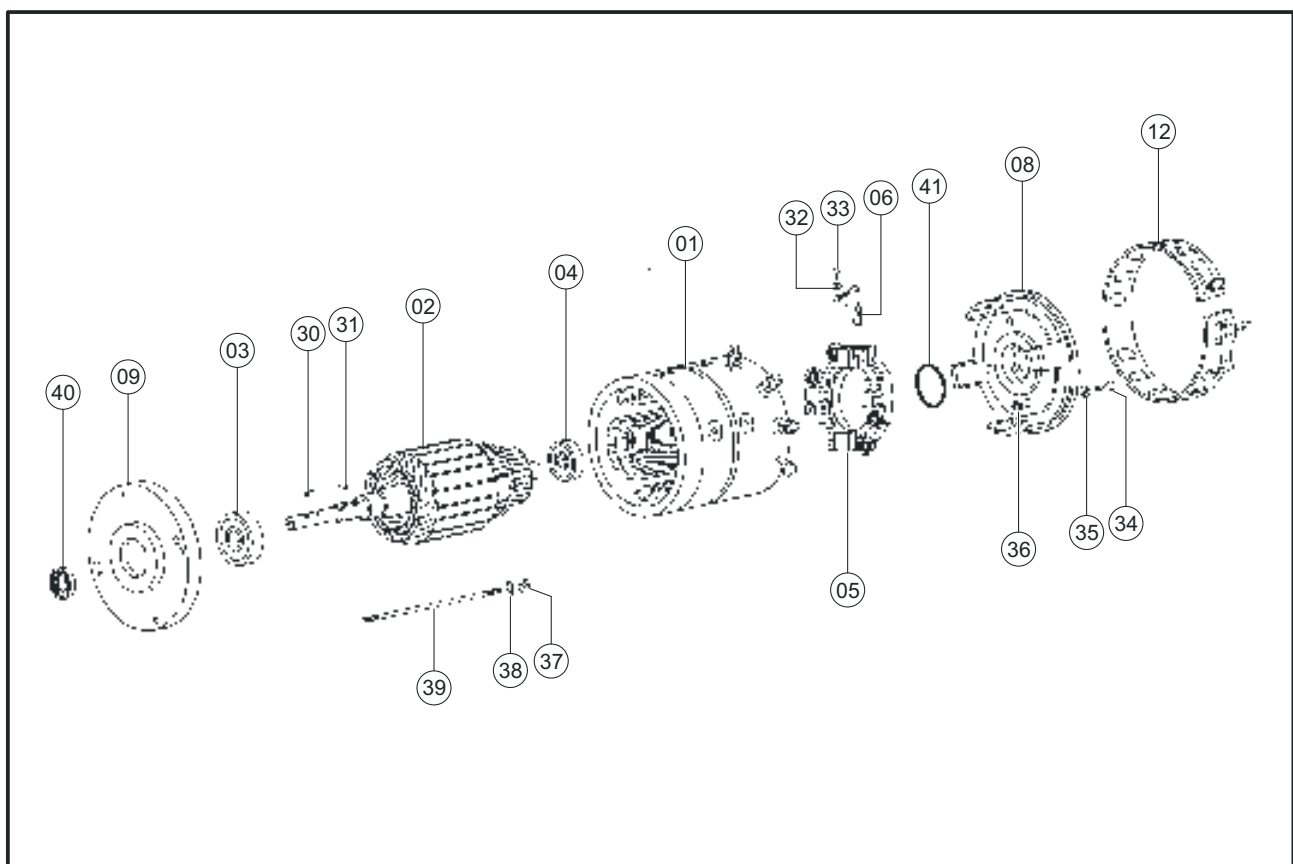


POS.	CODE	DESCRIPTION	U.Q.
01		Complete brake	01
02		Slotted round nut	01
03		Securing screw	01
04		Coupling spring	01
05		Electromagnet	04
06		Keeper	01
07		Register	01
08		Plate	01
09		E 14 retaining ring for shaft	01
10		Hub	01
11		Anti-vibration spring	01
12		15-32-7 GP Oil retainer	01
13		Retaining ring for bores Ø32	01
14		Motor hexagon socket cap screw (TCEI) M6×20	01
15		Lock washer	03
16		Grease nipple UNI 7663 A M6	03
17		Conical plug M10×1	01
18		E 15 retaining ring for shaft	01
19		Pinion 1 couple	01
20		Reduction gear body	01
21		Cap nut	01
22		I 55 retaining ring for bores	01
23		Bearing 30×55×9	01
24		Distance washer 30×42×0,5	01
25		E 30 retaining ring for shaft	01
26		Pinon 2 couple	01
27		Woodruff key	01
28		Fixing head gasket	01
29		Ring gear 1 Couple	01
30		Bearing ø30×55×13	01
31		Exterior seal ring	01
32		OR wheel ring	01
33		Ring gear 2 Couple	01
34		Wheel bearing	01
35		Inner seal ring	01
36		Stop-wheel ring	01
37		Wheel with covering (specify if the covering is in: polyurethane, rubber or trail-proof rubber)	01
38		OR motor ring	01
39		Complete motor	01
40		Woodruff key A5×5×18	01
41		Woodruff key A5×5×14	01
42		VS6 Lock washer	08
43		Wheel screw	08
44		Spacer	01
45		Pin	02



TPL 20 - 30 SERIES

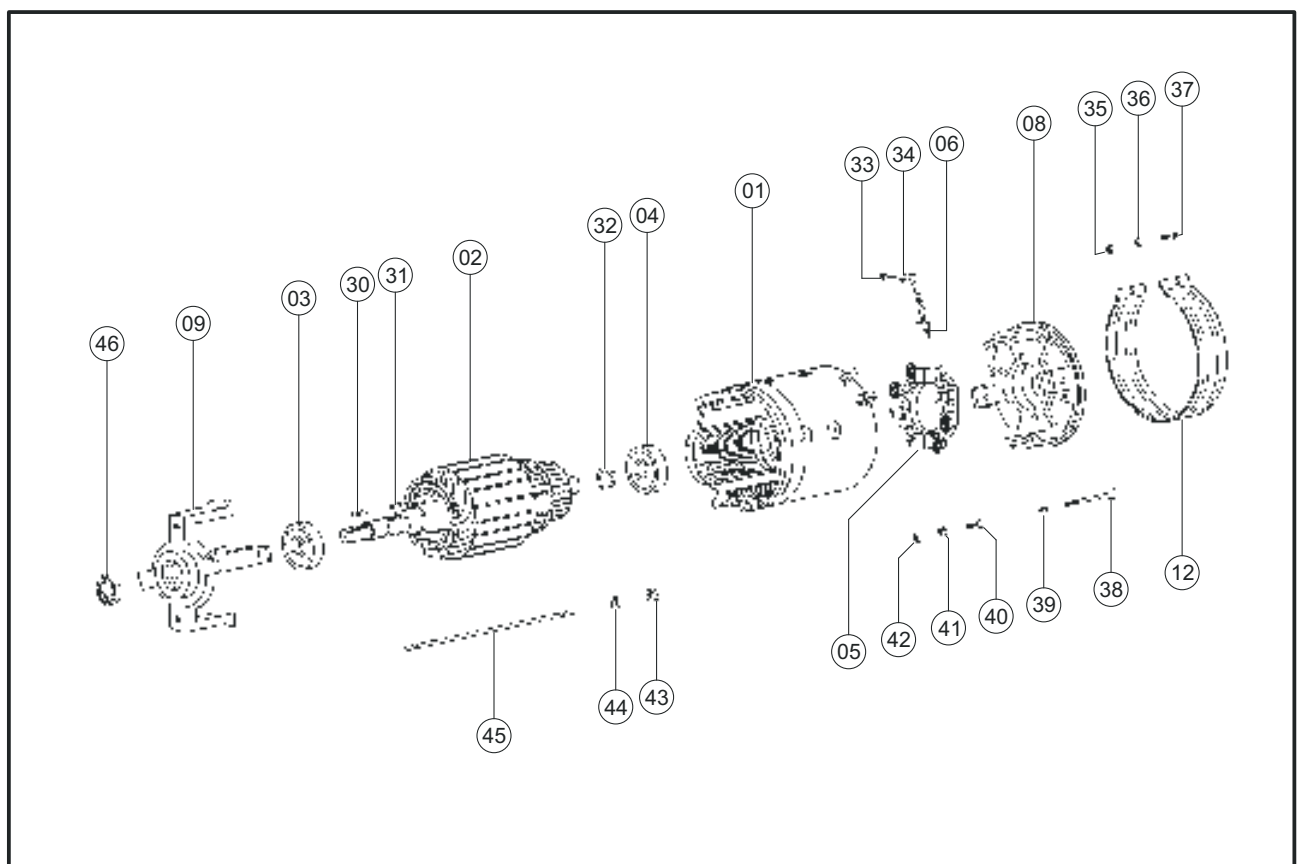
R250MC 24V 1200W TRACTION MOTOR



POS.	CODE	DESCRIPTION	U.Q.
01		Complete stator	.01
02		Rotor	.01
03		Bearing	.01
04		Bearing	.01
05		Brush box	.01
06		Brush	.04
08		Brush support	.01
09		Flange	.01
12		Clamp	.01
30		Woodruff key	.01
31		Woodruff key	.01
32		Washer	.04
33		Screw	.04
34		Screw	.04
35		Washer	.04
36		Nut	.04
37		Nut	.04
38		Washer	.02
39		Stay rod	.02
40		Stop ring	.01
41		O-Ring	.01

Pegaso Lift TPL 20 - 30 SERIES

R250MC 24V 1400W TRACTION MOTOR



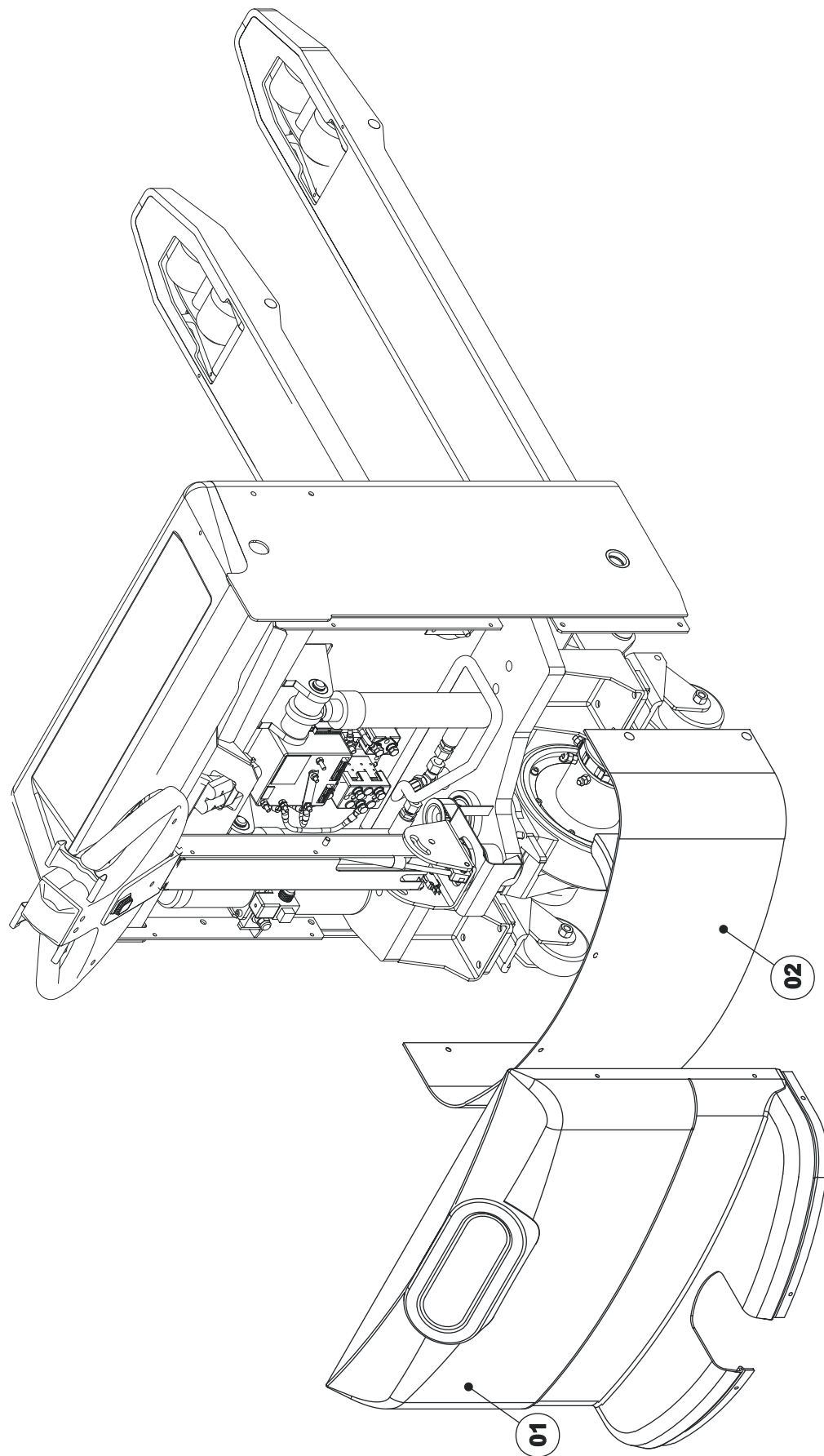
POS.	CODE	DESCRIPTION	U.Q.
01		Complete stator	..01
02		Rotor	..01
03		Bearing	..01
04		Bearing	..01
05		Bush box	..01
06		Bush	..04
08		Bush support	..01
09		Flange	..01
12		Clamp	..01
30		Woodruff key	..01
31		Woodruff key	..01
32		Retaining ring for shaft	..01
33		Screw	..04
34		Washer	..04
35		Nut	..01
36		Washer	..01
37		Screw	..01
38		Screw	..04
39		Washer	..04
40		Screw	..04
41		Washer	..04
42		Nut	..04
43		Nut	..03
44		Washer	..03
45		Stay rod	..03
46		Stop ring	..01



Pegaso Lift TPL 20 - 30 SERIES

REAR COVER

POS.	CODE	DESCRIPTION	U.Q.
01	COF004	Plastic rear cover	01
02	TPL110	Rear lower plate protection	01

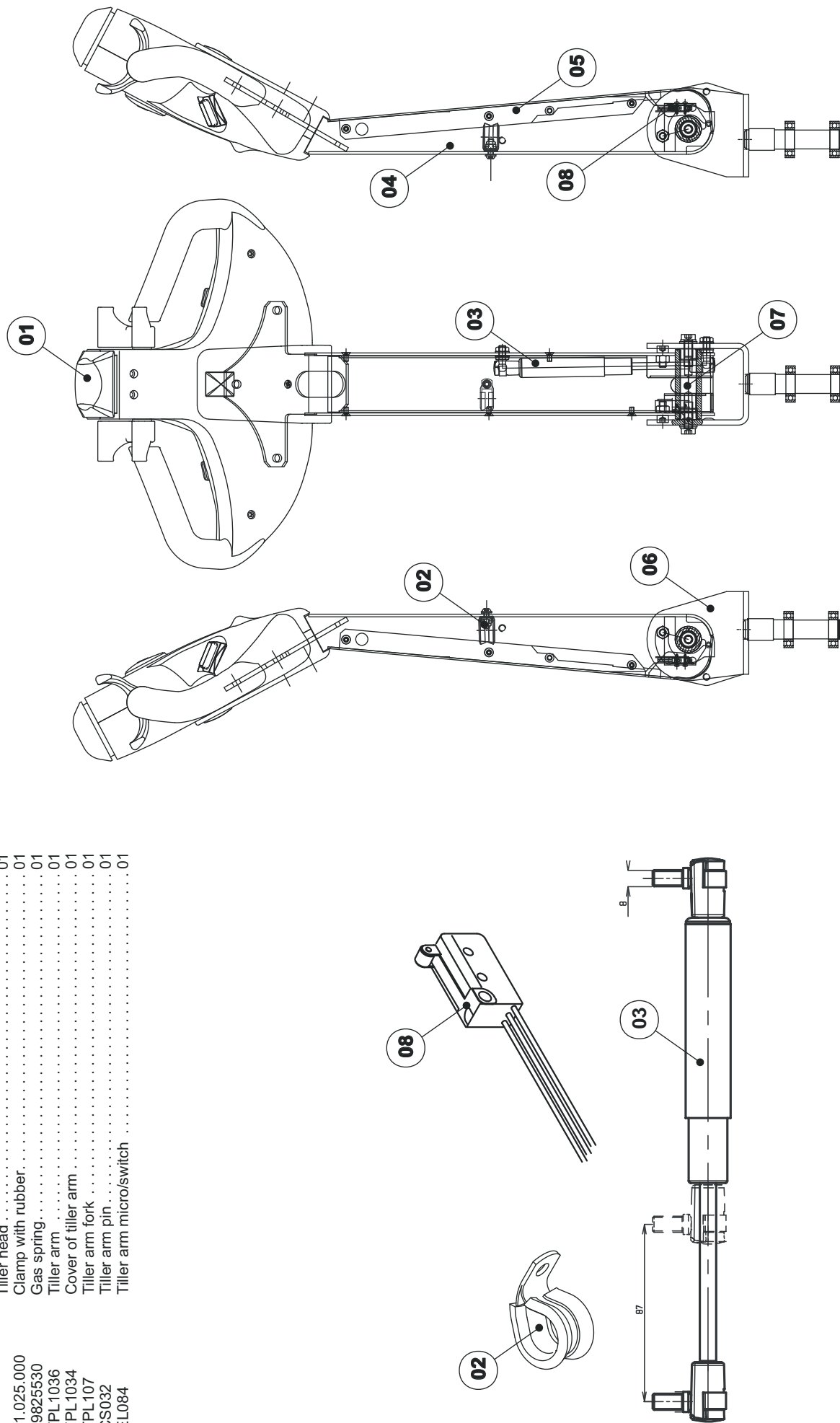




Pegaso Lift TPL SERIES

TILLER ARM ASSEMBLY

POS. CODE	DESCRIPTION	U.Q.
01	Tiller head	01
02	Clamp with rubber	01
03	Gas spring	01
04	Tiller arm	01
05	Cover of tiller arm	01
06	Tiller arm fork	01
07	Tiller arm pin	01
08	Tiller arm micro/switch	01

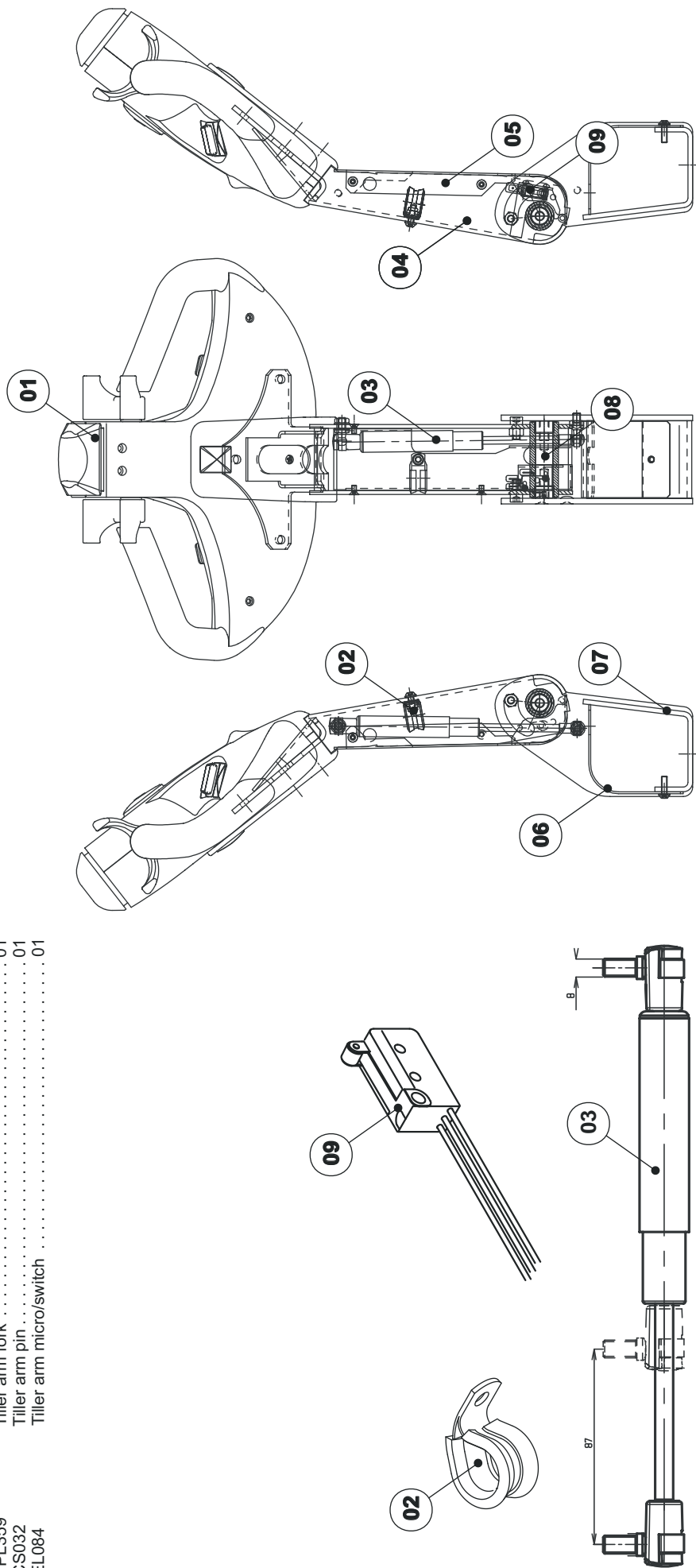




Pegaso Lift TPL 20 PLATFORM SERIES

TILLER ARM ASSEMBLY

POS. CODE	DESCRIPTION	U.Q.
01	Tiller head	01
02	Clamp with rubber	01
03	Gas spring	01
04	Tiller arm	01
05	PDPL033	01
06	PDPL021	01
07	PDPL042	01
08	TPL359	01
09	CS032	01
	EL084	01

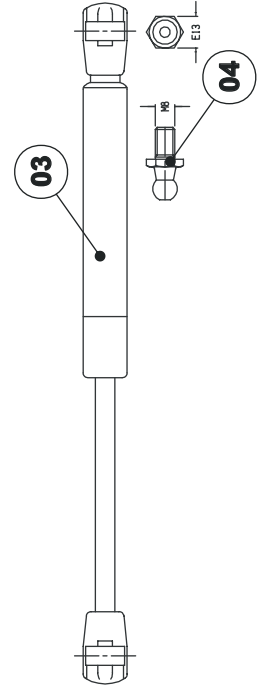
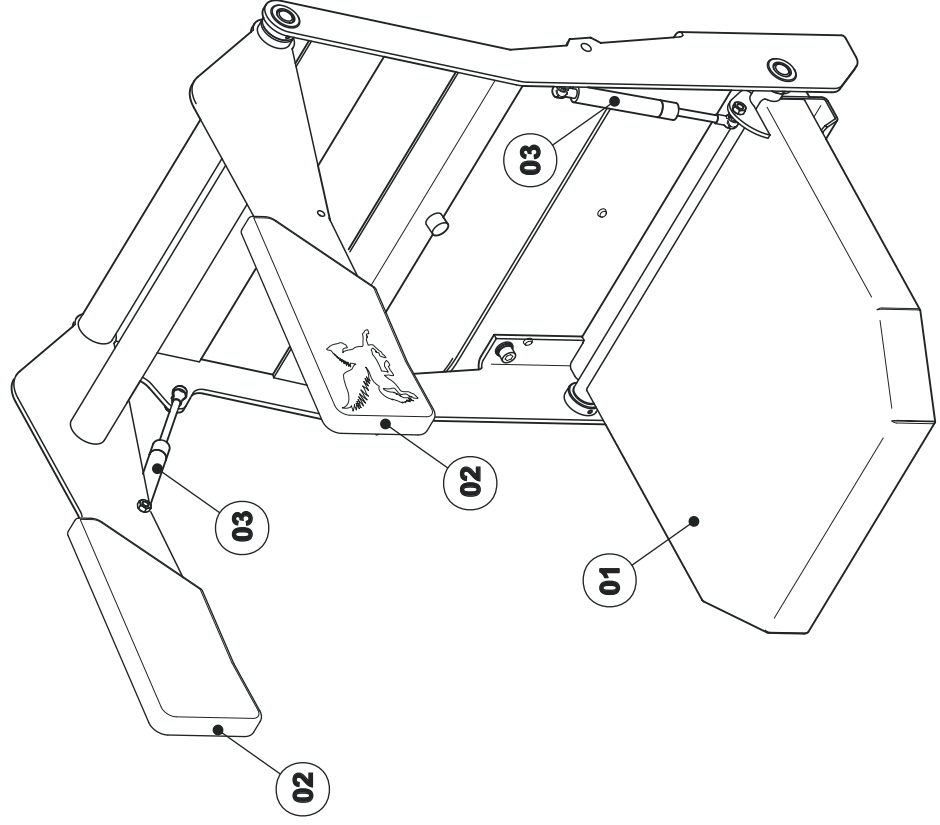




Pegaso Lift TPL 20 PLATFORM SERIES

PLATFORM ASSEMBLY

POS. CODE	DESCRIPTION	U.Q.
01	Platform assembly	01
02	Side protection for platform	02
03	Gas spring	03
04	Pin of gas spring	06





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