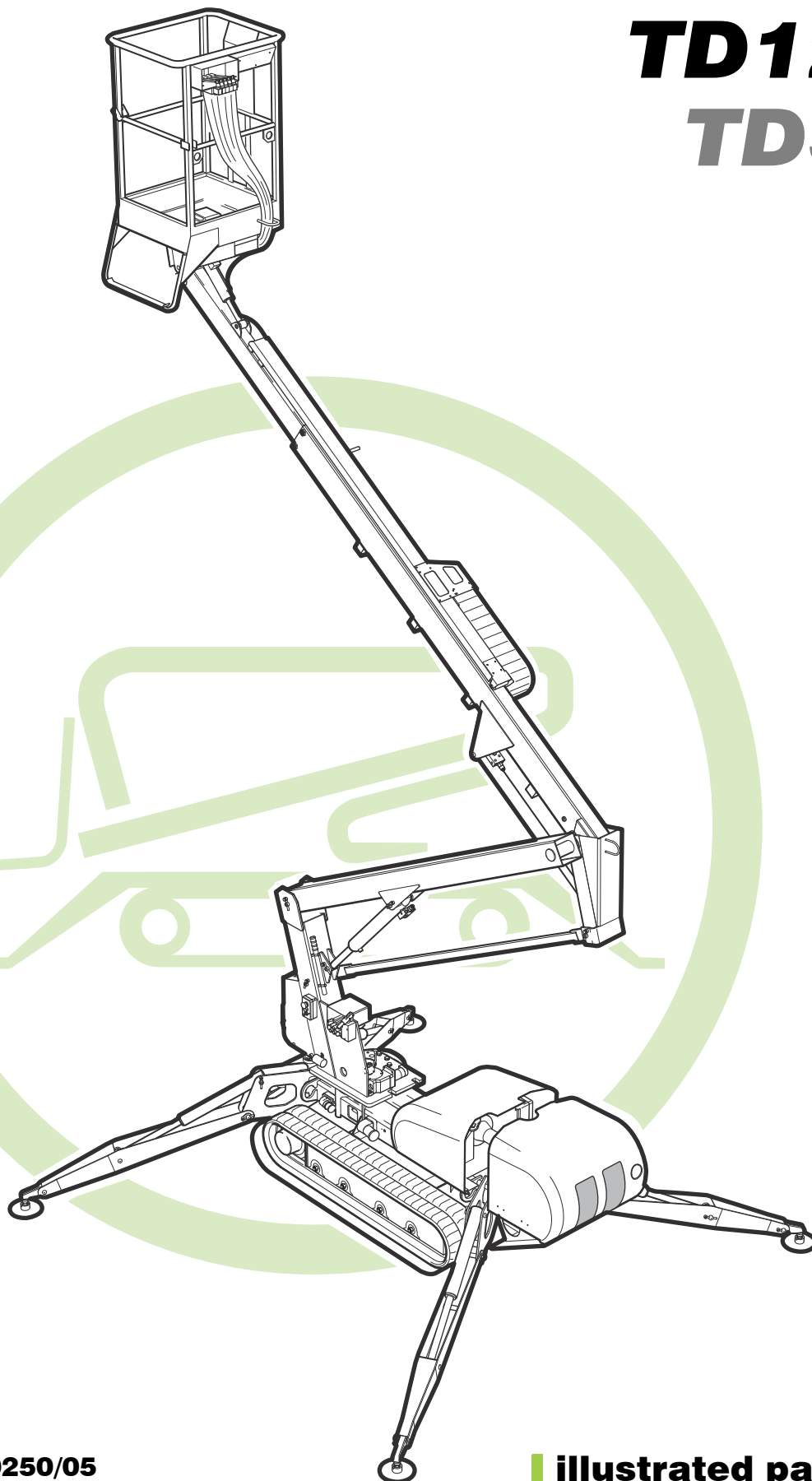




nifty

TD120TN **TD34TN**



niftylift.com

M50250/05



Issue 5
(December 2012)

illustrated parts manual

Manuel illustré de pièces détachées

Illustrierte Stückliste

Manual de piezas ilustrado

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Readers of this manual requiring further information should contact us at:

Niftylift Ltd.
Fingle Drive
Stonebridge
Milton Keynes
MK13 OER
United Kingdom

Niftylift Inc.
1525 S.Buncombe Road
Greer
SC 29651
USA

Tel +44 (0)1908 857899
 Fax +44 (0)1908 227460

1 864 968 8881
 1 864 968 8836

Ordering of Parts

When ordering a replacement part for your Niftylift product, please state the following:

- Machine Model and Serial number Niftylift Part number
- Full description of the part Quantity required
- Purchase Order number Destination address

Machine Information

Model number. Date of Purchase

Serial number

Veuillez noter qu'au moment de la mise sous presse, l'ensemble des informations, illustrations, détails et descriptions, contenus dans le présent document, sont valides. Niftylift se réserve le droit de changer ou d'améliorer ses produits sans obligation de montage sur les anciennes machines.

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Commande de pièces

Lors de la commande de pièces de rechange pour votre machine Niftylift, veuillez indiquer ce qui suit:

- Modèle et numéro de série de la machine Référence de la pièce Niftylift
- Description complète de la pièce Quantité requise
- Numéro de commande Adresse de destination

Informations relatives à la machine

Numéro de modèle Date d'achat

Numéro de série



Bitte nehmen Sie zur Kenntnis, dass alle hierin enthaltenen Informationen, Illustrationen und Beschreibungen zum Zeitpunkt des Drucks gültig sind. Niftylift behält sich das Recht vor, Produkte zu wechseln, ändern, modifizieren und zu verbessern, ohne verpflichtet zu sein, sie an früher gefertigten Maschinen zu installieren.

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Großbritannien

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SC 29651
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Bestellen von Ersatzteilen

Bei der Bestellung eines Ersatzteils für Ihr Produkt von Niftylift geben Sie bitte folgende Einzelheiten an:

- | | |
|---------------------------------------|---------------------|
| • Maschinenmodell und Seriennummer | Niftylift Art.-Nr. |
| • Ausführliche Beschreibung des Teils | Erforderliche Menge |
| • Bestellnummer | Bestimmungsadresse |

Maschineninformationen

Modellnummer Kaufdatum.
 Seriennummer.

Por favor, observe que en el momento de pasar a imprenta, toda la información, ilustraciones y descripciones contenidas en el presente documento eran válidas. Niftylift se reserva el derecho de cambiar, alterar, modificar o mejorar sus productos, sin obligación alguna de instalar dichos cambios en máquinas fabricadas anteriormente.

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Fingle Drive
Stonebridge
Milton Keynes
MK13 OER
United Kingdom

Niftylift Inc.
1525 S.Buncombe Road
Greer
SC 29651
USA

Tel +44 (0)1908 857899
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Pedido de piezas

Al realizar el pedido de una pieza de recambio para su producto Niftylift, sírvase especificar lo siguiente:

- | | |
|--|---------------------------|
| • Modelo y número de serie de la máquina | Número de pieza Niftylift |
| • Descripción completa de la pieza | Cantidad requerida |
| • Número de orden de compra | Dirección de destino |

Información de la máquina

Número de modelo Fecha de compra
 Número de serie



Parts Order Form (make copies for use)

niftylift**Bon de commande de pièces** (Faire des photocopies pour vos commandes ultérieures)

tel/ +44 (0)1908 857899

Bestellformular für Ersatzteile (bitte Kopien zur zukünftigen Verwendung machen)

fax +44 (0)1908 227460

Impreso de pedido de piezas (haga copias para el uso)

www.niftylift.com

name nom name nombre**date** date datum fecha**address** adresse adresse dirección

delivery address

adresse de livraison

lieferadresse

dirección de entrega

telephone téléphone tel.-Nr. teléfono**fax** fax-Nr.**email** e-mail**purchase order number**

numéro de commande

bestellnummer

número de orden de compra

Part Number Référence pièce Art.-Nr. Número de pieza	description description beschreibung descripción	quantity quantité menge cantidad	price prix preis precio
P			
P			
P			
P			
P			
P			
P			
P			

Note: If items have decals/labels attached, these are **not included** (unless stated otherwise), they must be ordered separately using the part (P) number printed on the decal.

Remarque : si les composants sont dotés d'autocollants/étiquettes, ceux-ci **ne sont pas inclus** (sauf avis contraire). Ils doivent être commandés séparément en indiquant le numéro de référence (P) imprimé sur l'autocollant.

Anmerkung: Wenn an Gegenständen Klebebilder/Etiketten angebracht sind, sind diese (sofern nicht anders angegeben) **nicht enthalten** und müssen separat mit Hilfe der auf den Klebebildern abgedruckten Teilenummern (P) bestellt werden.

Nota: Si los artículos llevan acopladas calcomanías/etiquetas, éstas **no se incluirán** (a menos que se indique lo contrario); deberán pedirse por separado utilizando el número de pieza (P) impreso en la calcomanía.

Alternatively, details of your order can be emailed to **service@niftylift.com**

Alternativement, le détail de votre commande peut nous être envoyé par email à **service@niftylift.com**

Als Alternative können Sie Ihre Bestellung auch an **service@niftylift.com** senden

Alternativamente, los detalles de su pedido pueden enviarse por e-mail a **service@niftylift.com**

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- 2.3 Power tray assembly 2-6
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Chapter	Pages	Issue	Date	Comments/Changes
Introduction	8	5	12/2012	Fifth issue
1	6	3	10/2012	Revisions on Pages 1-2/3
2	20	4	12/2012	Revisions on Page 2-6 and 2-10/11
3	14	4	10/2011	Revisions on Pages 3-4/5
4	10	4	12/2012	2-man cage assembly added
5	12	2	09/2008	Second issue

* When ordering parts for machines other than the stated serial number, it is advisable to contact the Parts Department;

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USA

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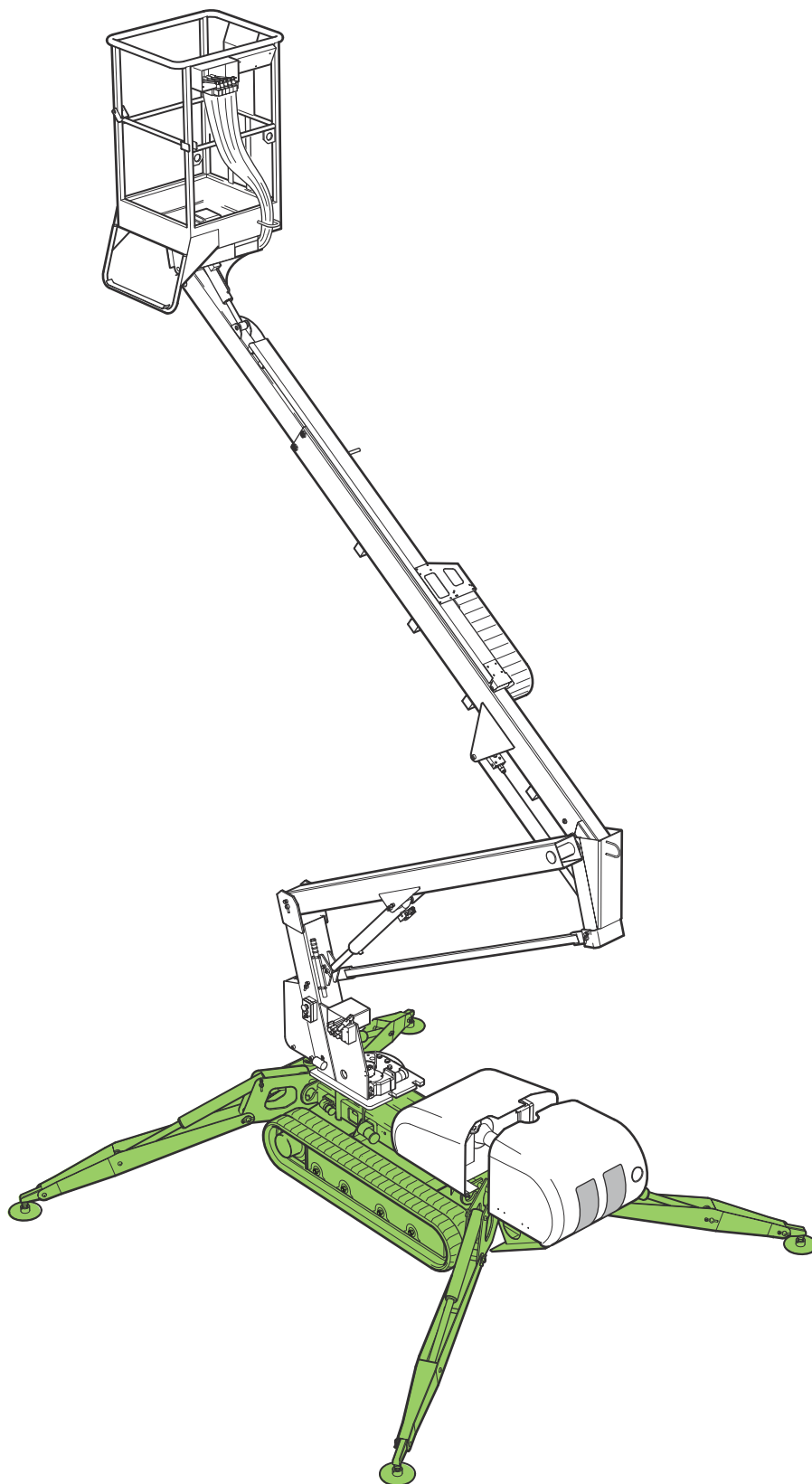
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1

chassis assembly

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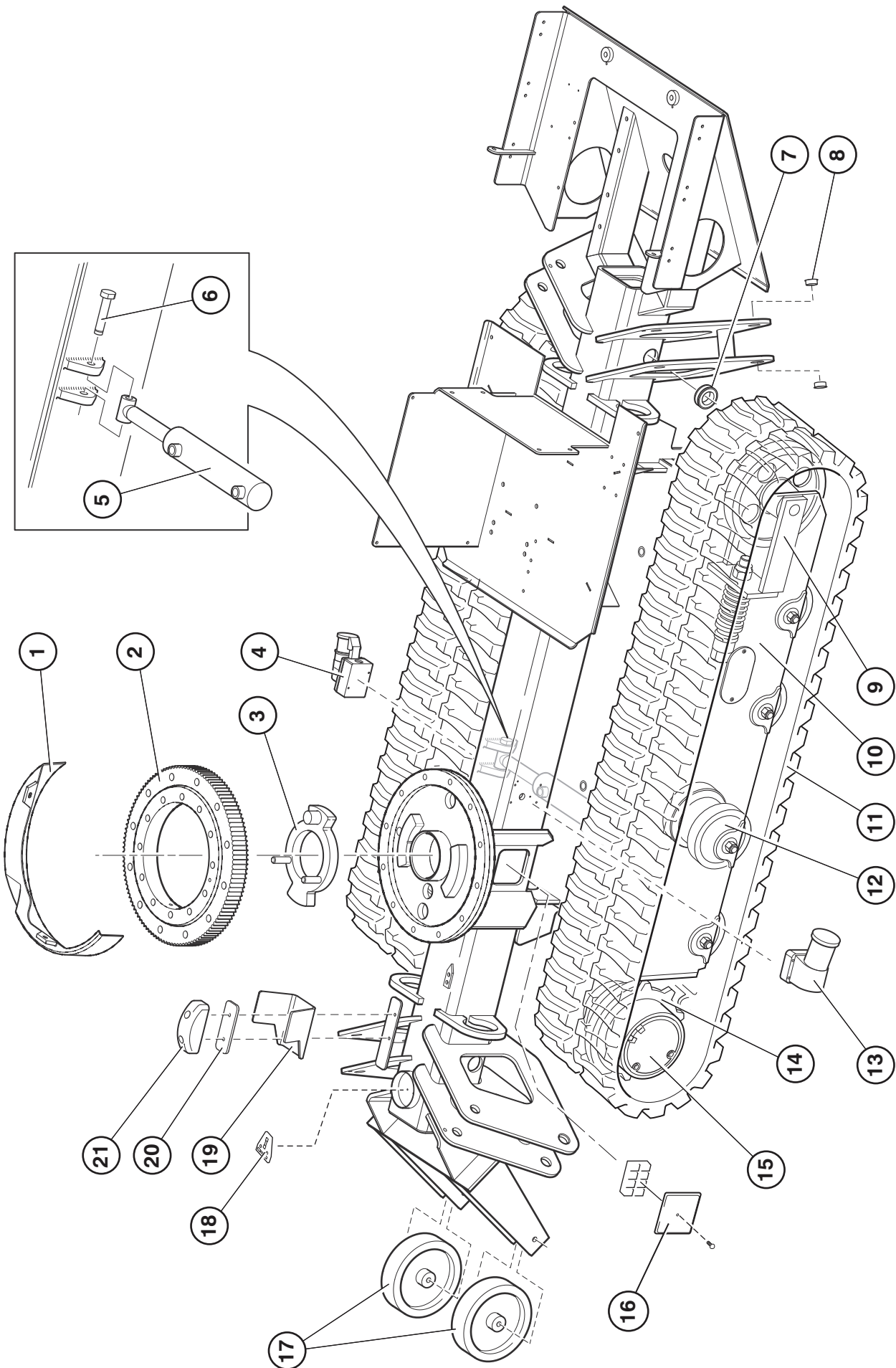
1.1 Base assembly

Item	Description	Part Number			
1	Slew guard				P20084
2	Slew gear wheel				P16817
3	Slew stop				P20046
4	Inlet plug				P17538
5	Cylinder * Seal kit				P18861 P18688
6	Pin				P19238
7	Grommet				P11283
8	Bush				P12863
9	Idle roller				P17185
10	Track assembly - Standard Non-marking				P19339 P23145
11	Rubber track Standard Non-marking				P17343 P17344
12	Lower roller				P17187
13	Socket inlet - 240v 110v				P10174 P10750
14	Sprocket wheel				P17184
15	Gearbox assembly				P20715
16	Cap				P10443
17	Stabiliser wheel				P15987
18	Spirit level				P10228
19	Bracket				P16505
20	Shim 1 mm 3 mm 5 mm				P24696 P24697 P24698
21	Rubber boom rest				P10611

* Not illustrated

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chassis assembly



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chassis assembly

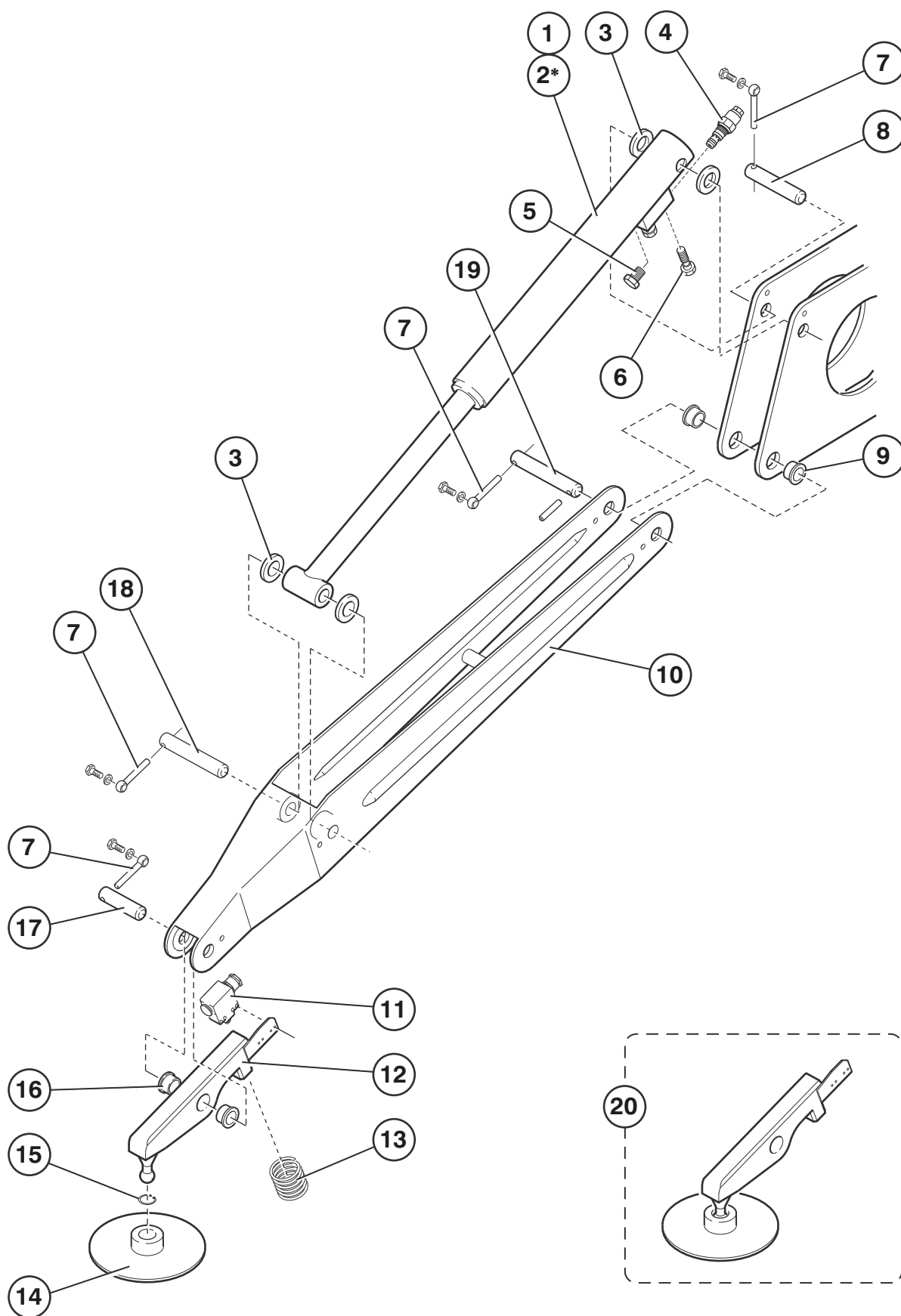
1.2 Stabiliser assembly

Item	Description				Part Number
1	Cylinder				P11866
2 *	Seal kit for item 1				P12400
3	Plastic washer				P10035
4	Load valve				P11956
5	Valve (cartridge)				P17317
6	Banjo bolt (1mm restrictor)				P14181
7	Swing bolt				P15966
8	Pin -127mm				P12952
9	Bush				P12863
10	Stabiliser				P11872
11	Micro switch				P18937
12	Rocker arm				P17346
13	Spring				P12297
14	Swivel foot				P17345
15	Spring clip				P18113
16	Bush - Nylon				P12298
17	Pin - 94mm				P12953
18	Pin - 146mm				P12955
19	Pin - 166mm				P17355
20	Rocker arm assembly				P17463

* Not illustrated

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chassis assembly



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chassis assembly



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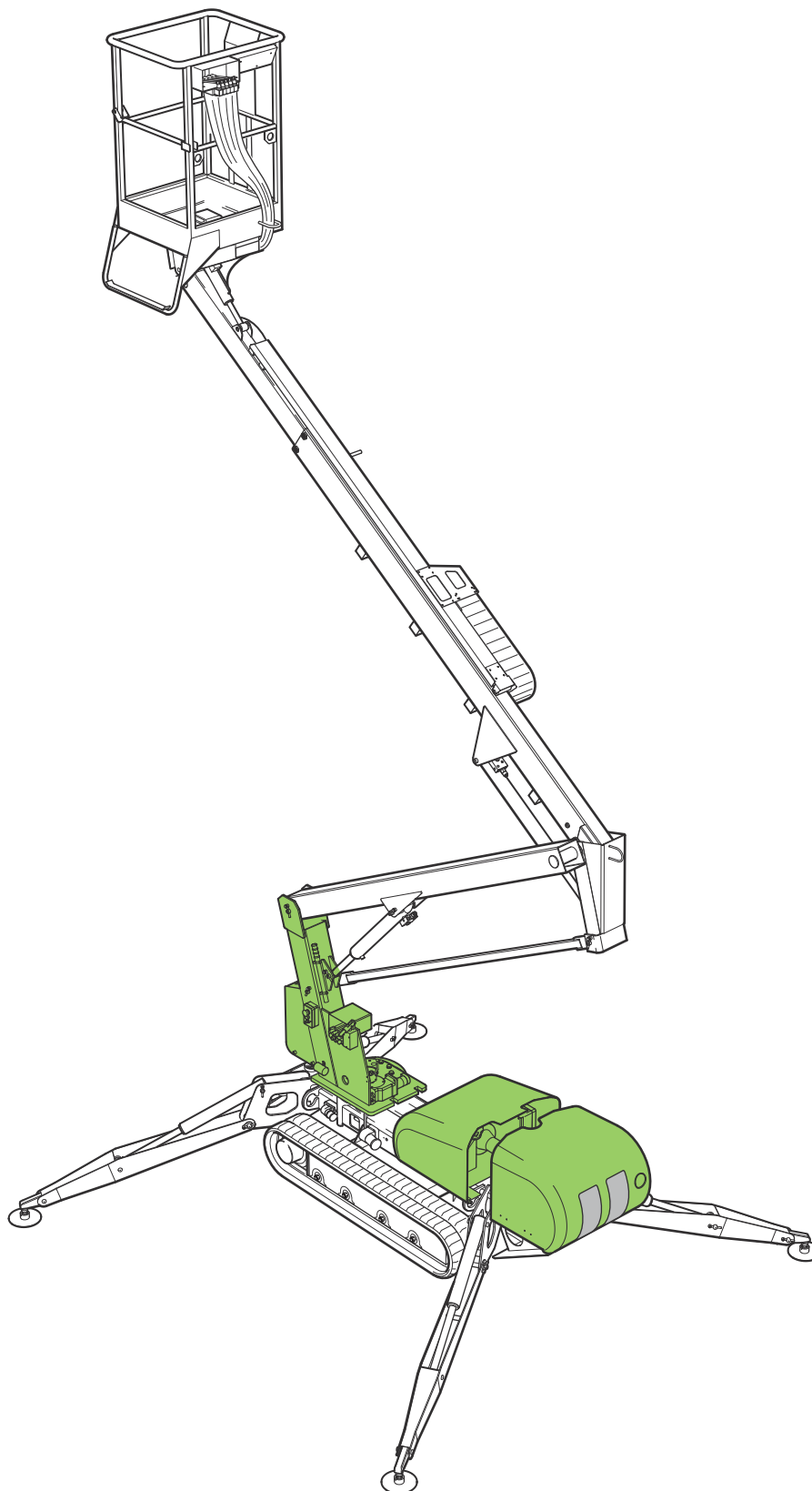
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2



superstructure

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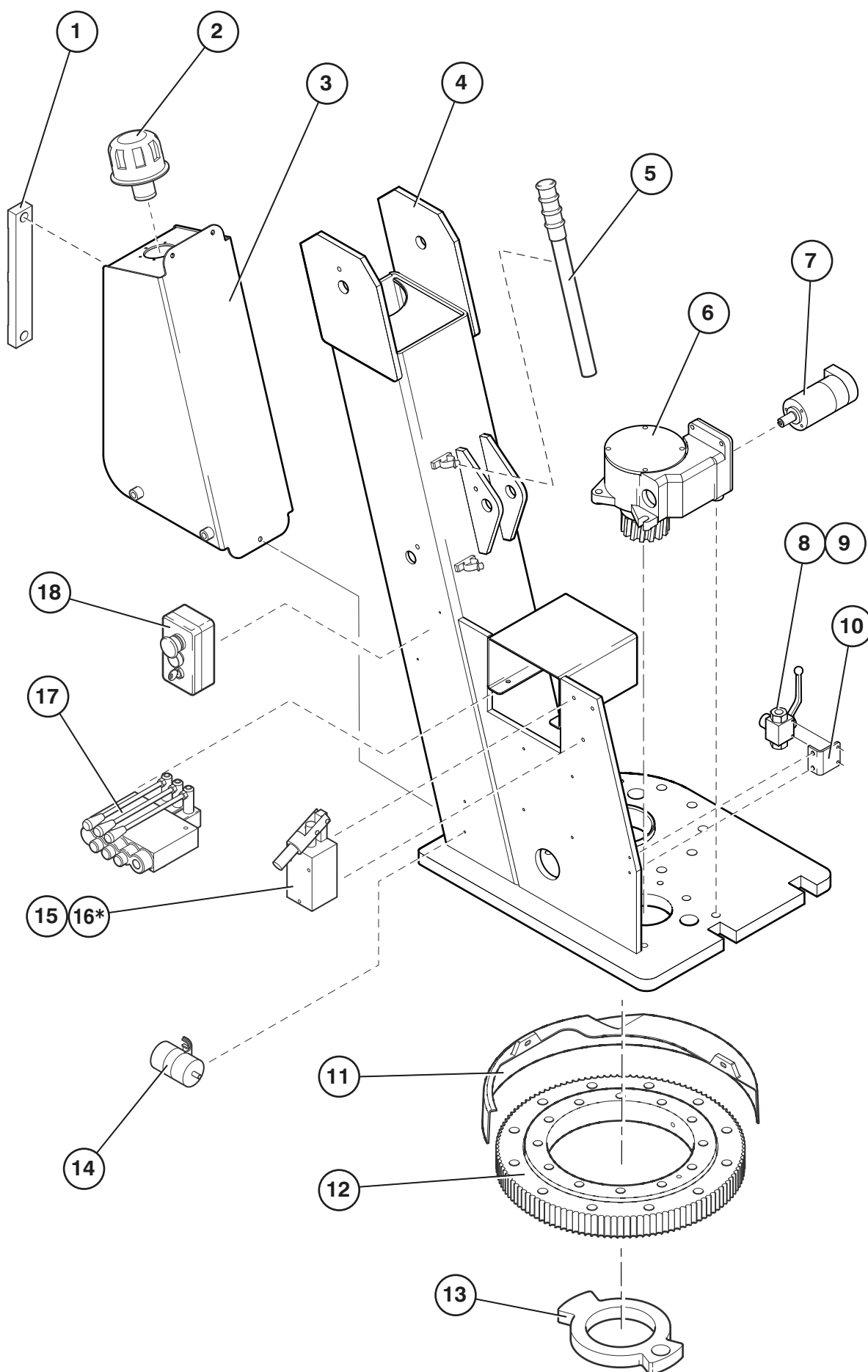
2.1 General assembly - Boom 1

Item	Description				Part Number
1	Gauge - Temp/Level				P13252
2	Filler cap				P13437
3	Diesel tank				P20015
4	Boom 1				P20365
5	Handle - Hand pump				P10624
6	Slew gearbox				P15664
7	Slew motor				P15686
8	Diverter valve				P10702
9	Lever ONLY				P14397
10	Bracket				P15853
11	Slew guard				P20084
12	Slew ring				P16817
13	Slew stop				P20046
14	Lift pump - Diesel				P11797
15	Manual hand pump				P22570
16 *	Seal kit for item 15				P22605
17	Control valve See "Control valve (3 spool)" on page 2-4.				P15514
18	Button box See "Button box assembly" on page 2-18.				N/A

* Not illustrated

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2-3

2.2 Control valve (3 spool)

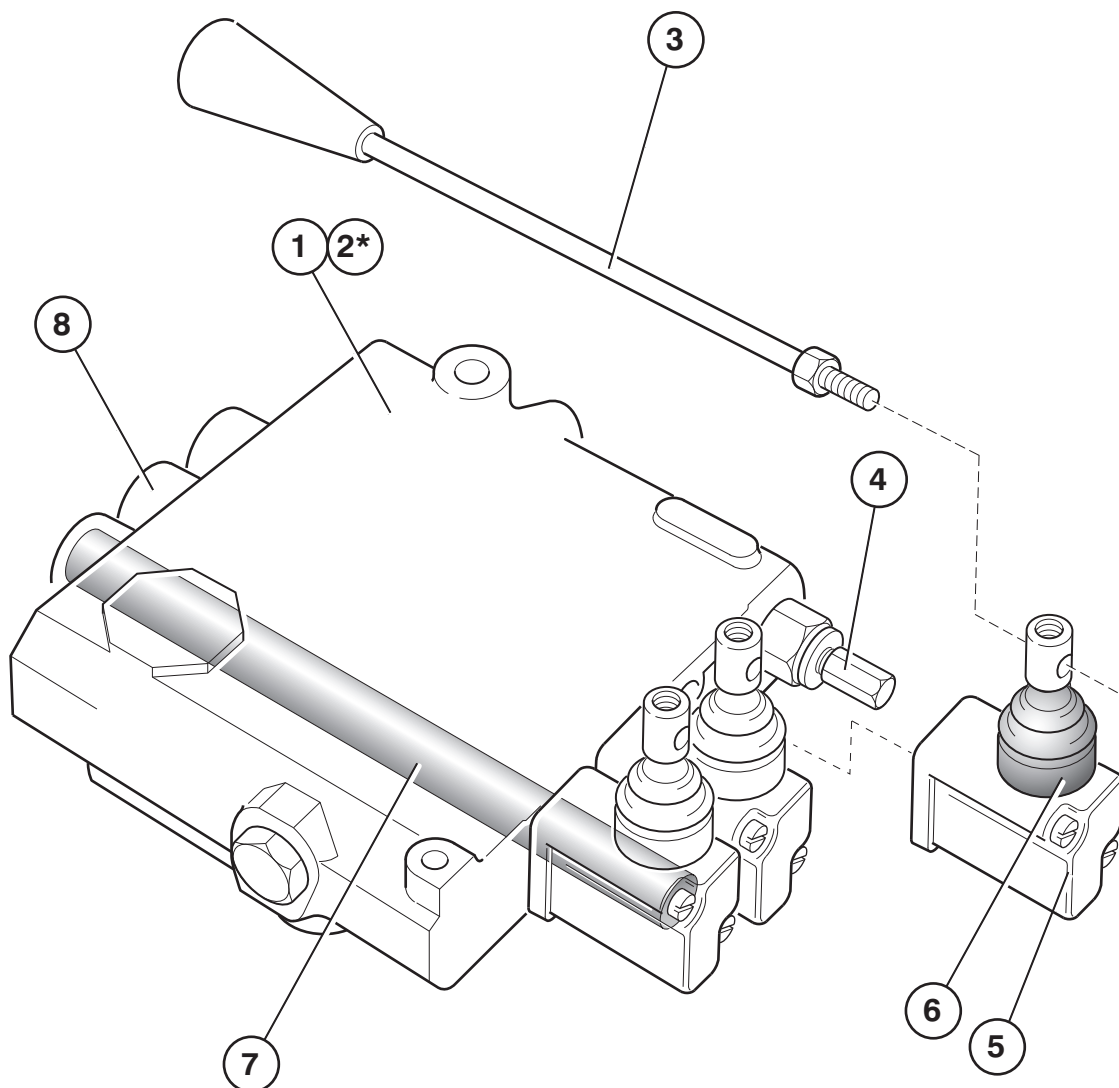
Item	Description				Part Number
1	Control valve				P15514
2 *	Seal kit for item 1				P70337
3	Lever (200mm)				P70336
4	Pressure relief valve				P70335
5	Lever cap (complete)				P70338
6	Rubber boot				P12225
7	Spool (AS)				P15510
8	Spool return spring assembly				P16234

* Not illustrated

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2-4



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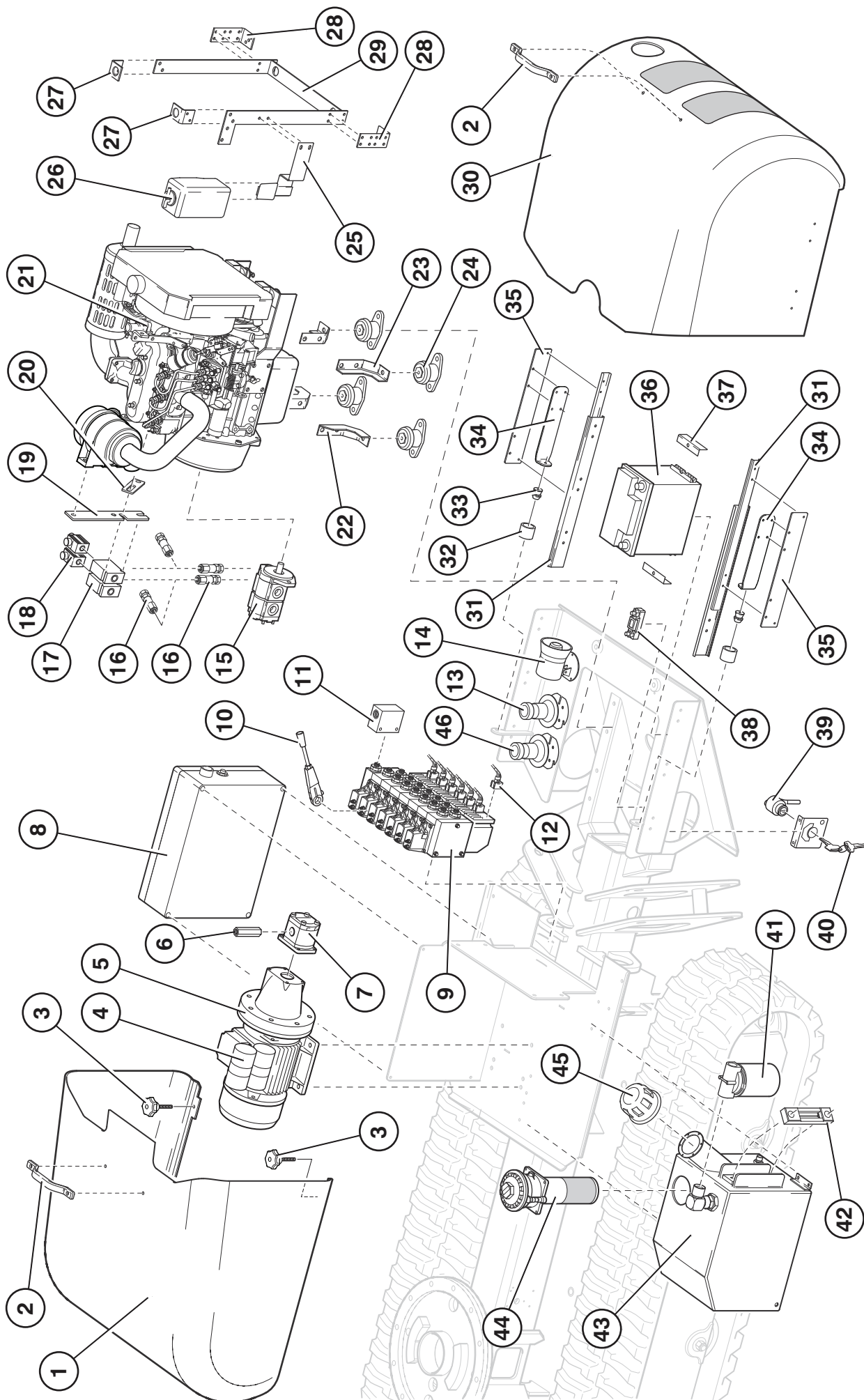
2-5

2.3 Power tray assembly

Item	Description	Part Number			
1	Canopy Rear				P17358
2	Handle				P10241
3	Knob				P10830
4	Run capacitor				P12702
5	Power pack 110v 240v (includes item 7)				P16201 P15986
6	Non-return valve 1/4 inch				P10107
7	Pump				P16202
8	PCB box assy See "PCB Control box" on page 2-16.				P16769
9	Valve block assy.				P23807
10	Lever				P17935
11	Shuttle valve				P17813
12	Amp connector				P16551
13	Tilt sensor				P16136
14	Siren				P11113
15	Pump assembly Seal kit				P19154 P21150
16	Non-return valve 1/2 inch				P16203
17	Solenoid valve Cartridge ONLY				P16204 P22323
18	Coil				P15697
19	Support plate				P19175
20	Bracket				P18213
21	Diesel engine See "Diesel engine - Part 1" on page 2-12. or "Diesel engine - Part 2" on page 2-14				P20580

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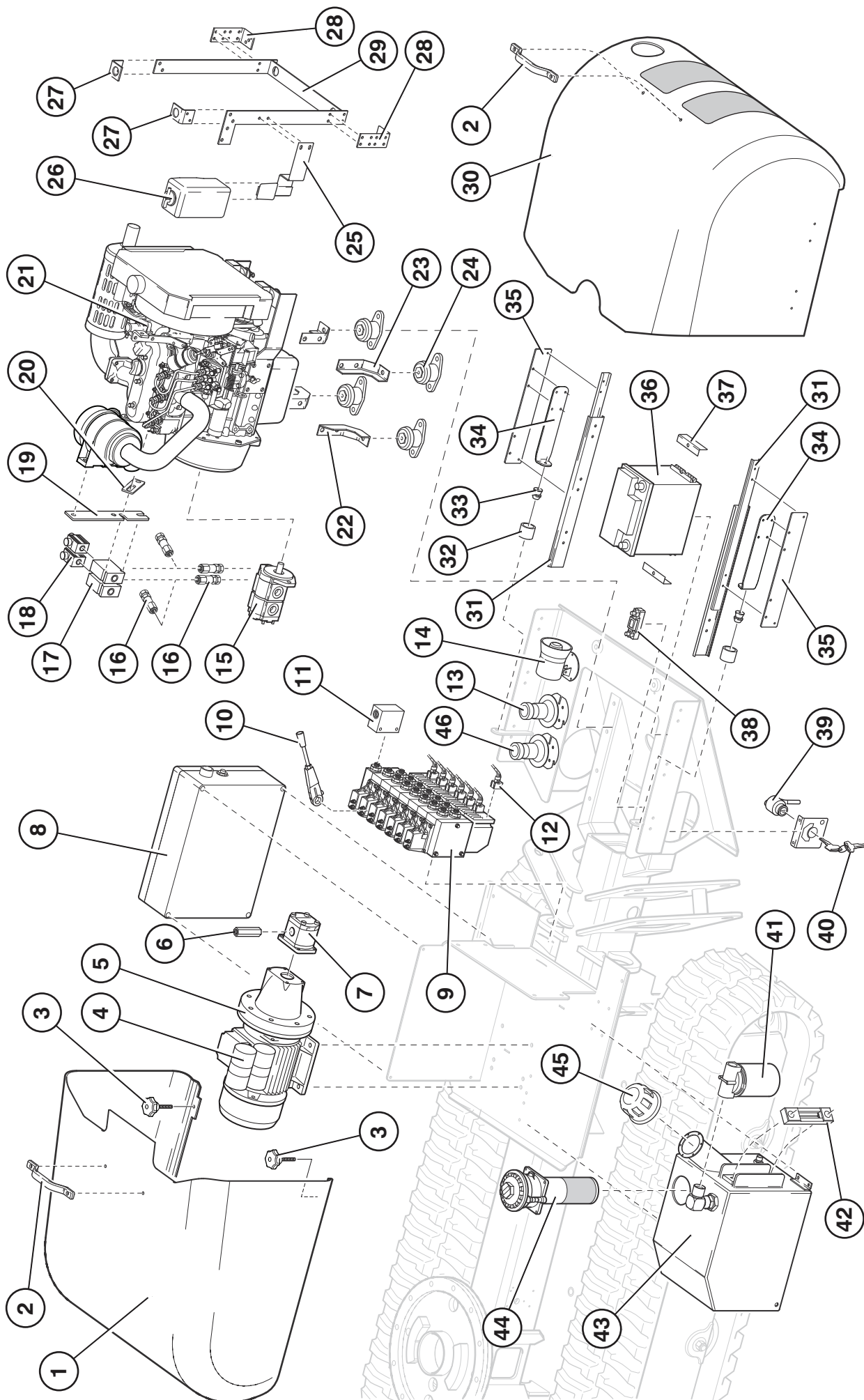
Figure 2.3 Power tray assembly

2.3 continued

Item	Description				Part Number
22	Bracket LH Rear RH Front				P12185
23	Bracket RH Rear LH Front				P12825
24	Engine mounting				P14484
25	Bracket - Bottle				P19247
26	Expansion bottle Filler cap ONLY				P19270 P24941
27	Upper bracket				P19240
28	Lower bracket				P19243
29	Radiator frame				P19239
30	Canopy Front				P17357
31	Drawer slider (Pair)				P19793
32	Latch - Female				P13815
33	Latch - Male				P13814
34	Bracket - Male latch				P20082
35	Mounting plate				P19794
36	Battery				P11975
37	Battery clamp				P12295
38	Fuse - 125A Fuse holder				P12696 P24708
39	Starter switch assy				P14428
40	Starter key (Pair)				P11646
41	Hydraulic oil filter Cartridge ONLY				P10137 P10766
42	Oil level gauge				P13253
43	Tank - 28 litre				P17148
44	Return filter Element ONLY				P17386 P17387
45	Filler cap & filter				P13437
46	Tilt Sensor (USA/Canada)				P19841

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2.4 Covers and guards

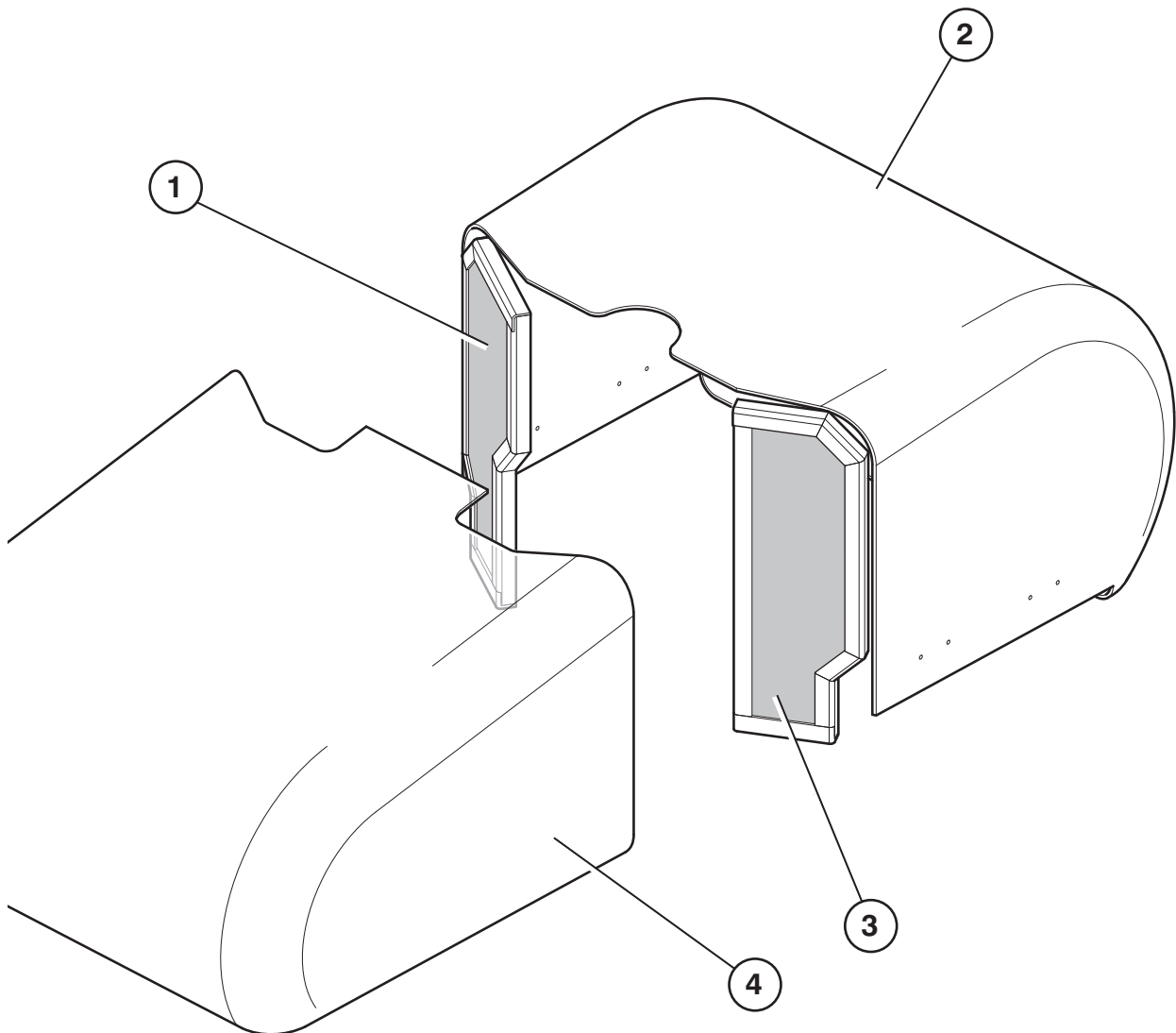
Item	Description	Part Number			
1	Guard - Engine				P24747
2	Canopy Front				P17357
3	Guard - Engine				P24745
4	Canopy Rear				P17358

Note; Items 1 & 3 applicable to USA/Canada only

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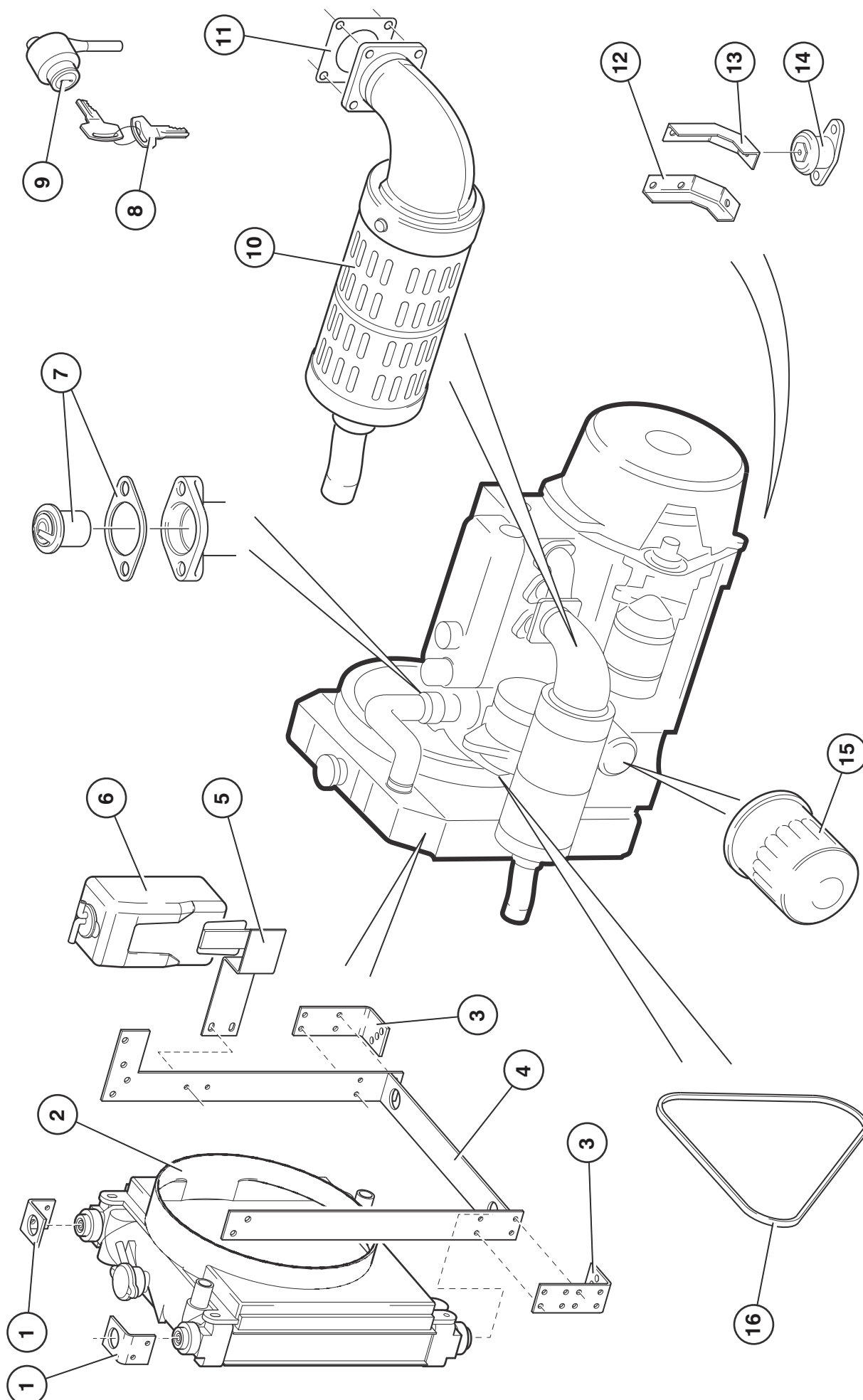
2.5 Diesel engine - Part 1

Item	Description	Part Number			
	Diesel engine - D722				P20580
1	Upper bracket				P19240
2	Radiator assembly				P19494
3	Lower bracket RH/LH				P19243
4	Bracket - Radiator				P19239
5	Bracket - Bottle				P19247
6	Expansion bottle Filler cap ONLY				P19270 P24941
7	Thermostat and gasket				P14620
8	Starter key (Pair)				P11646
9	Starter switch assembly				P12763
10	Muffler assembly				P16051
11	Muffler gasket				P13282
12	Bracket - Engine mount LH Rear, RH Front				P12185
13	Bracket - Engine mount RH Rear, LH Front				P12825
14	Engine mounting				P14484
15	Oil filter cartridge				P13285
16	V-belt				P13281
17 *	Fan assembly (5 blade)				P23327

* Not illustrated

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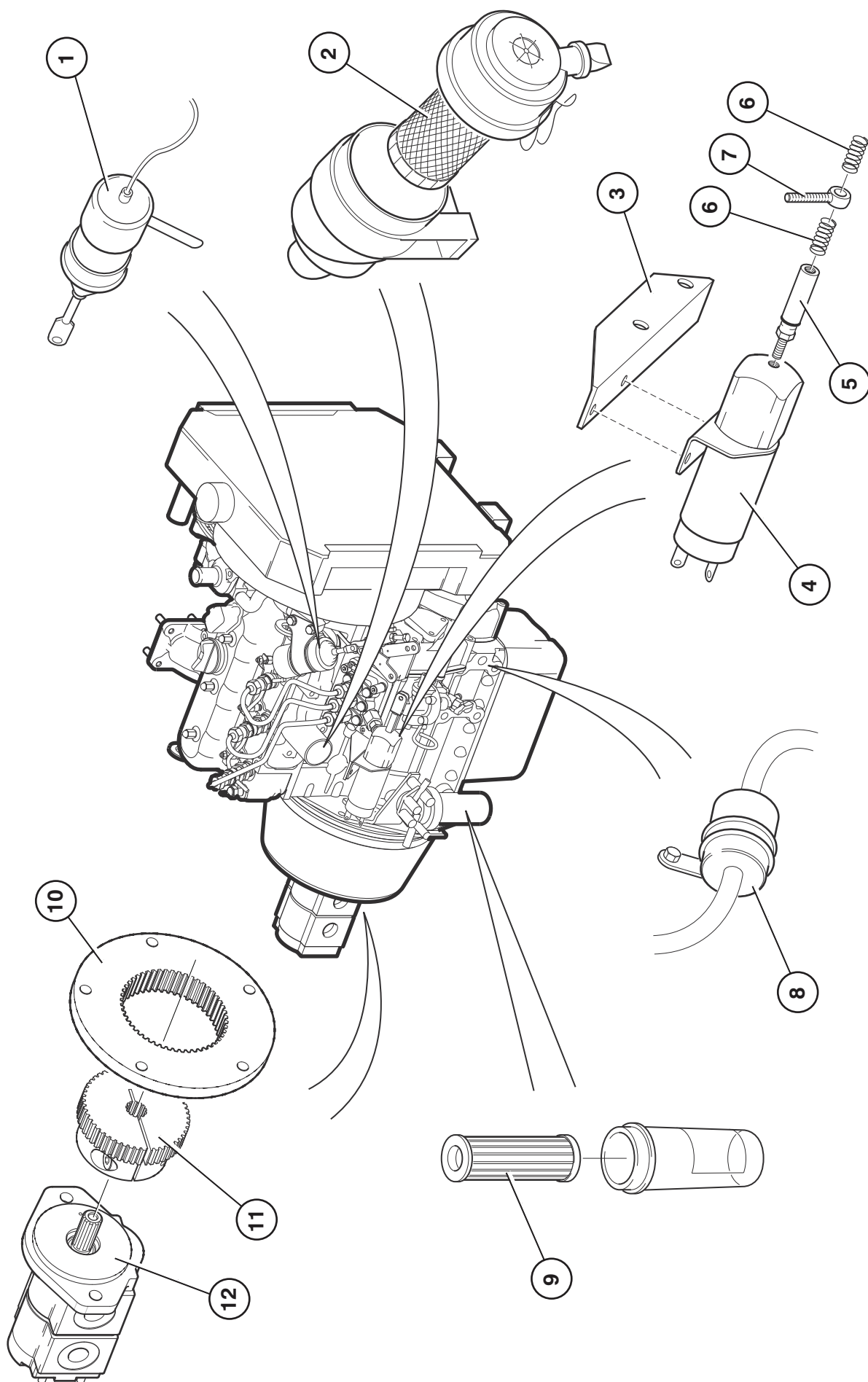
superstructure

2.6 Diesel engine - Part 2

Item	Description				Part Number
1	Stop solenoid				P13371
2	Air filter				P17809
3	Bracket				P12571
4	Throttle solenoid				P12972
5	Swivel				P19279
6	Spring				P19281
7	Eye bolt				P19280
8	In-line fuel filter				P13324
9	Fuel filter				P13339
10	Drive flange				P20282
11	Drive hub				P20283
12	Pump assembly Seal Kit				P19154 P21150

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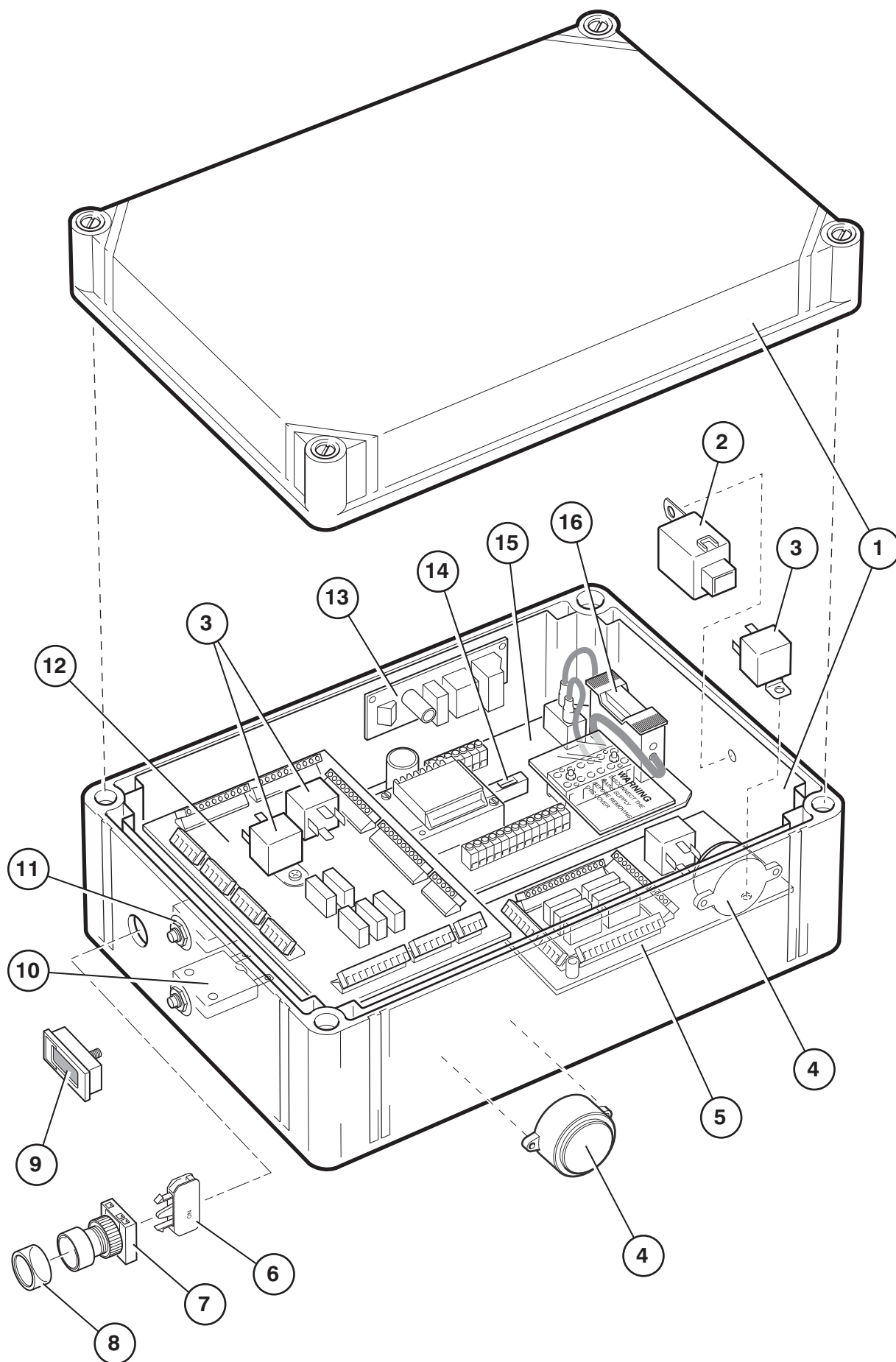
2.7 PCB Control box

Item Description Part Number

	Complete assembly				P16769
1	Box ONLY				P12516
2	Timer relay				P10664
3	Relay				P10340
4	Sounder				P11112
5	PCB				P14033
6	Contact - NO				P11838
7	Button - Green				P10075
8	Rubber cover				P22414
9	Hour meter (OPTIONAL)				P11410
10	Circuit breaker - 35A				P13529
11	Circuit breaker - 10A				P11719
12	PCB				P16559
13	PCB - Throttle				P14175
14	Fuse - 3.15A				P15504
15	Circuit board assy 240v 110v				P10847 P14039
16	Fuse - 16A (240v) 25A (110v)				P11767 P14040

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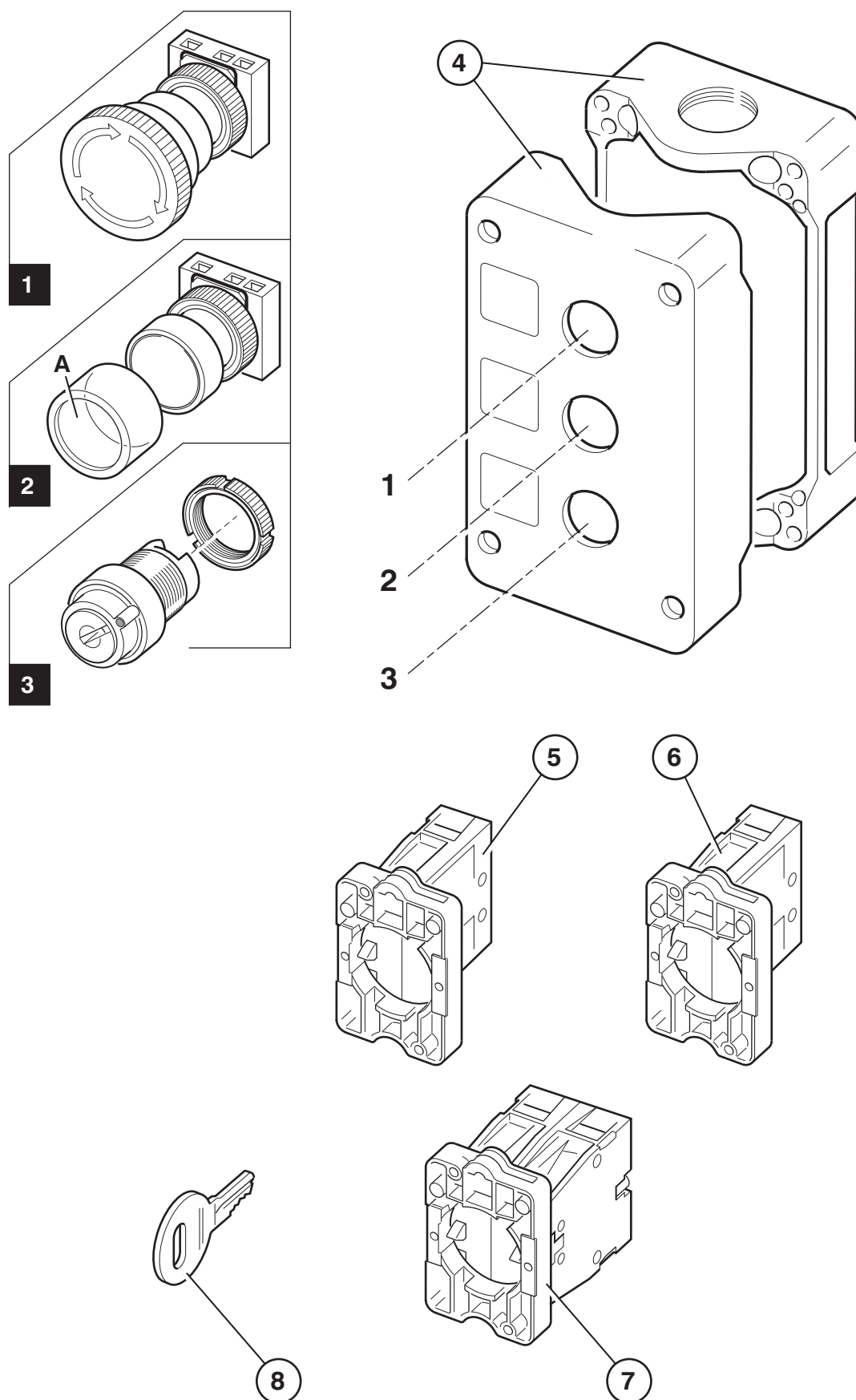
superstructure

2.8 Button box assembly

Item	Description				Part Number
1	E-Stop button USA Only				P10342 P21541
2	Button - Green (A) Rubber cover Standard				P10075 P22414
3	Key switch - 455 key 2 position				P10076
4	Button box - 3 hole 50mm deep 80mm deep				P22413 P22415
5	Contact - NC (Used with item 1)				P11839
6	Contact - NO (Used with item 2)				P11838
7	Contact - Double NO/NC (Used with item 3)				P16718
8	Key - 455				P70187

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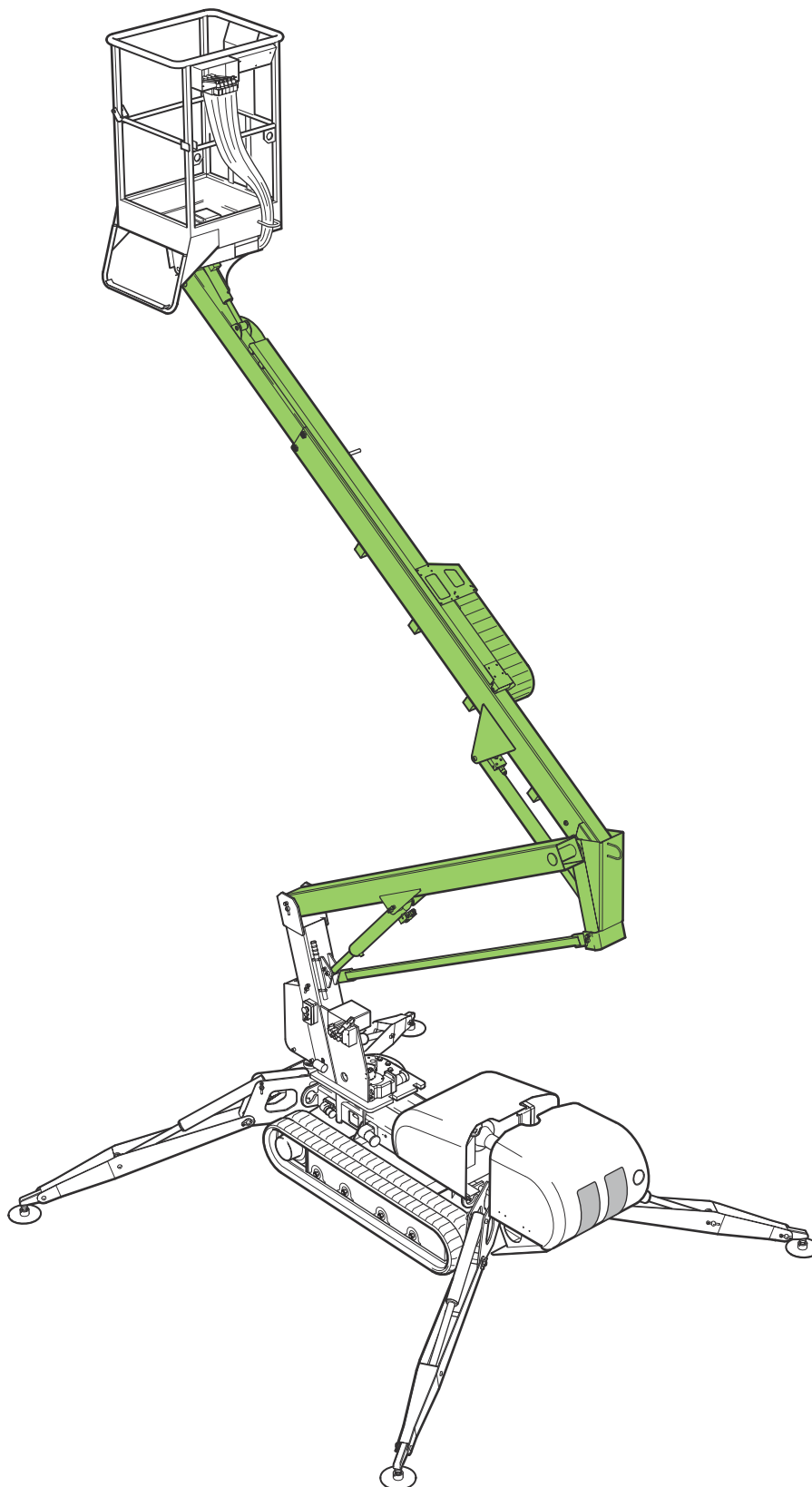
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3

boom assemblies

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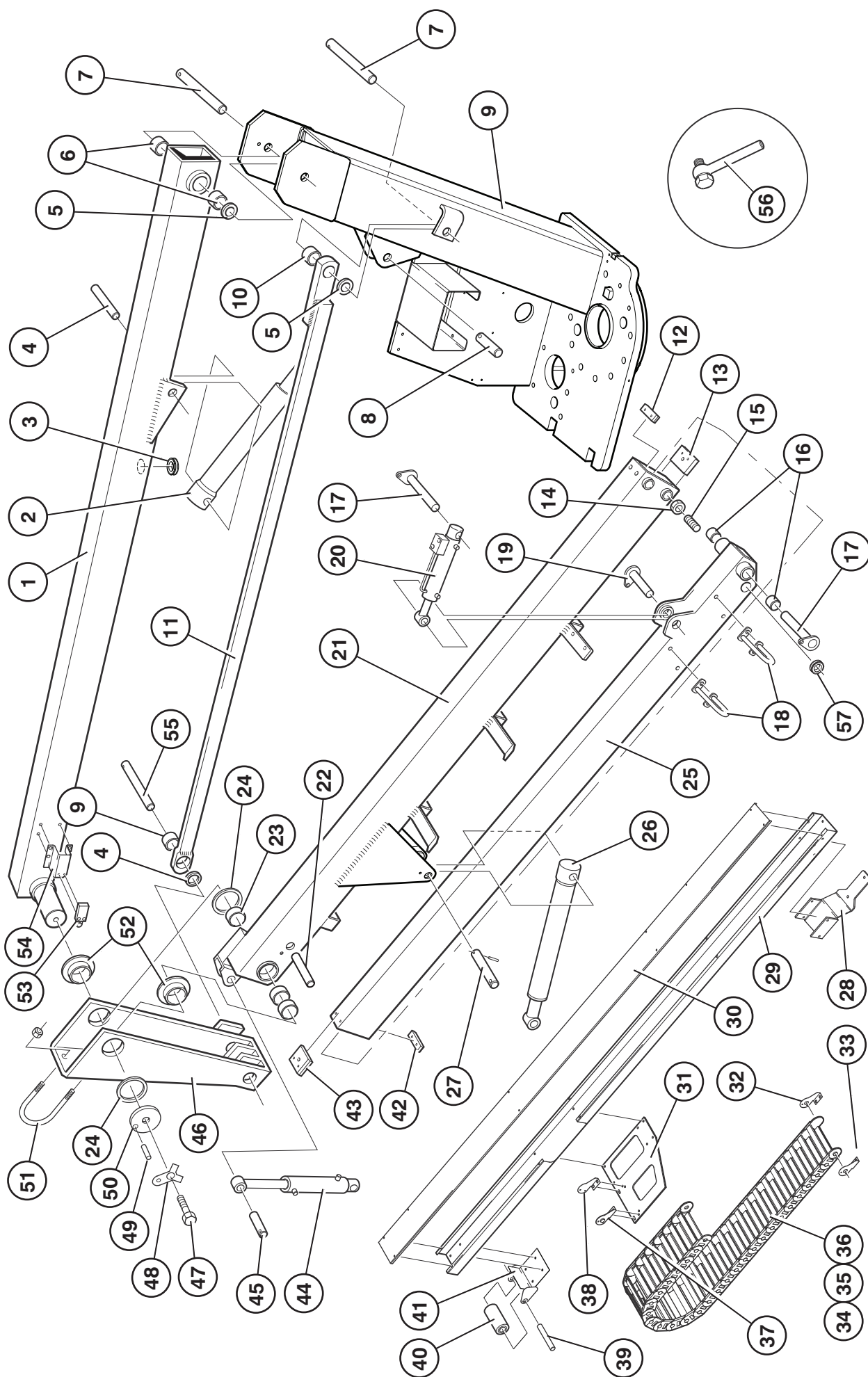
3.1 Booms assembly

Item Description Part Number

1	Boom 2				P20033
2	Lift cylinder See "Lift cylinder" on page 3-6.				P11255
3	Grommet				P11283
4	Pivot pin - 200mm				P15950
5	Plastic washer				P10035
6	Bush DU2550				P10031
7	Pivot pin - 240mm				P19546
8	Pivot pin - 94mm				P12953
9	Boom 1				P20365
10	Bush DU2520				P10032
11	Levelling rod				P20048
12	Wear pad				P15899
13	Wear pad (Black)				P22653
14	Nut				P16312
15	Nylatron stud				P11436
16	Bush DU2525				P10034
17	Pivot pin - 192mm				P10210
18	Hose hoop				P11118
19	Pivot pin - 95mm				P12899
20	Levelling cylinder See "Levelling cylinder" on page 3-8.				P16872
21	Boom 3				P22612
22	Pivot pin - 127mm				P12952
23	Bush DU7050				P12324
24	Nylatron washer				P12733
25	Boom 4				P10423
26	Lift cylinder See "Lift cylinder" on page 3-6.				P16836
27	Pivot pin - 146mm				P12955
28	Bracket - Trunking to Boom 4				P19915

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boom assemblies



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boom assemblies

3-3

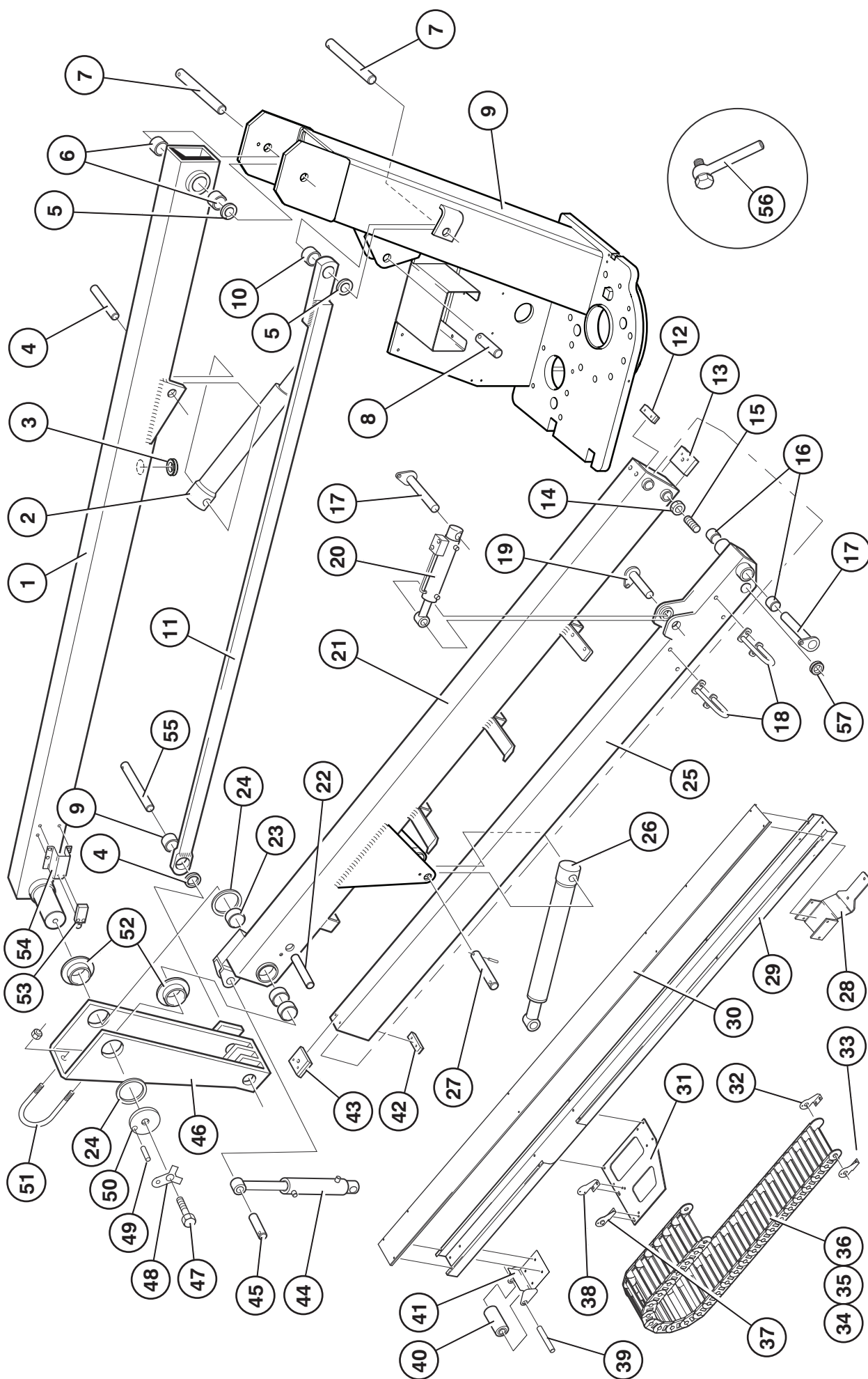
3.1 continued

Item Description Part Number

29	Trunking				P20167
30	Lid - Trunking				P20168
31	Bracket - Trunking to tracking				P12643
32	Lower bracket -inner				P19228
33	Lower bracket -outer				P19227
34	Tracking See "Energy chain" on page 3-12.				P19225
35	Tracking link				P15814
36	Tracking bridge				P15813
37	Upper bracket - Outer				P19229
38	Upper bracket - Inner				P19230
39	Roller pin - 126mm				P10682
40	Roller				P10680
41	Roller bracket				P20169
42	Spacer				P10601
43	Wear pad (Red)				P10519
44	Levelling cylinder See "Levelling cylinder" on page 3-8.				P11764
45	Pivot pin - 85mm				P19550
46	Knuckle				P20044
47	Bolt for item 50				P70266
48	Tab washer				P17412
49	Roll pin for item 50				P70267
50	End cap				P10037
51	Hose hoop				P10566
52	Flanged bush				P12719
53	Micro switch				P18150
54	Bracket				P20563
55	Pivot pin - 253mm				P19551
56	Swing bolt (Used with items 4, 7, 8, 22, 27, 45 & 55)				P15966
57	Grommet				P17566

french
german
spanish

boom assemblies



french
german
spanish

boom assemblies

3-5

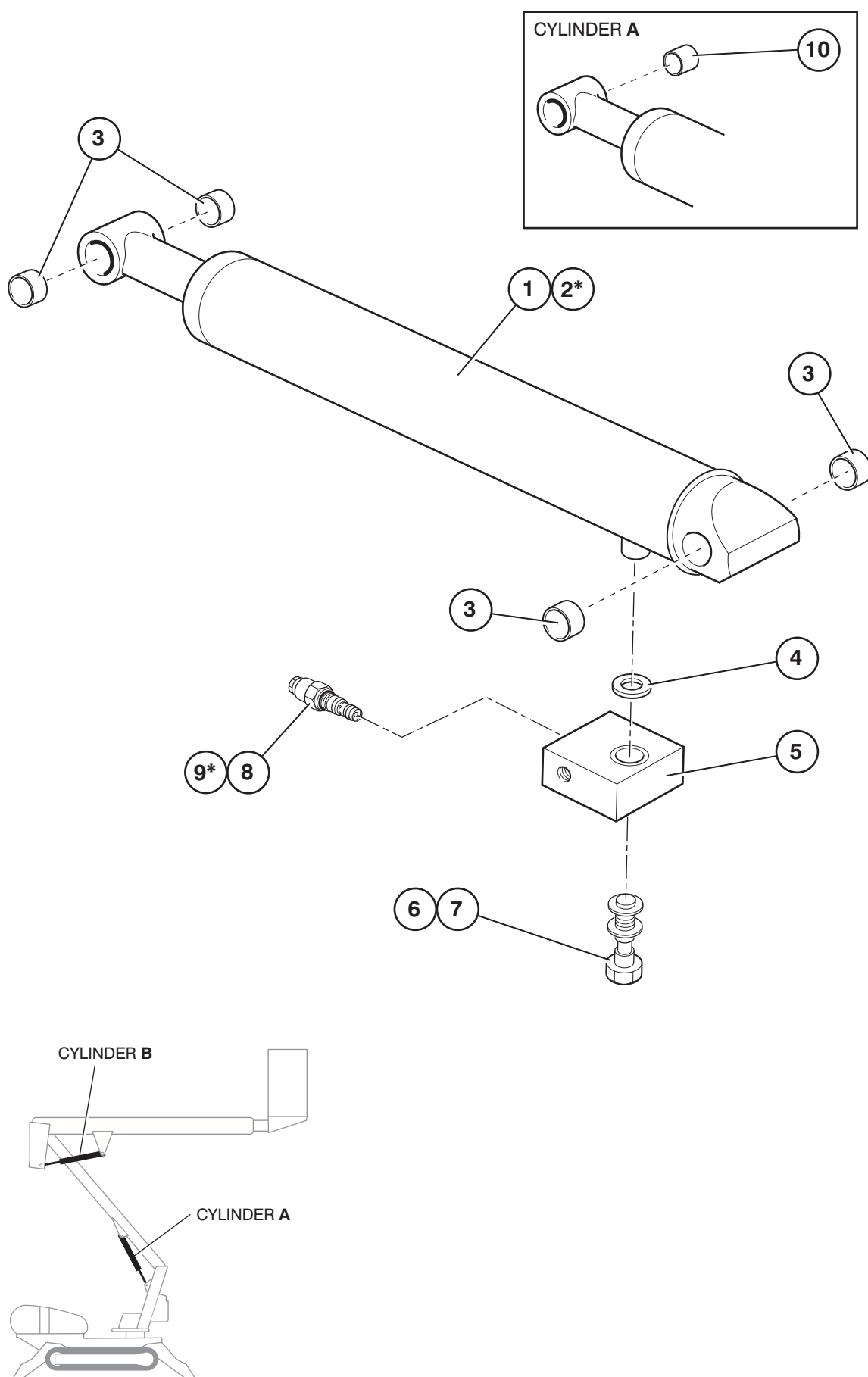
3.2 Lift cylinder

Item	Description	Part Number			
1	Cylinder A B				P11255 P16836
2 *	Seal kit for item 1				P11369
3	Bush DU2520				P10032
4	Dowty washer				P70126
5	Check valve assy				P12403
6	Banjo bolt for cylinder A				P10267
7	Banjo bolt for cylinder B				P10527
8	Load valve ONLY				P11956
9 *	Seal kit for item 8				P11958
10	Bush DU2530				P24269

* Not illustrated

french
german
spanish

boom assemblies



french
german
spanish

boom assemblies

3-7

3.3 Levelling cylinder

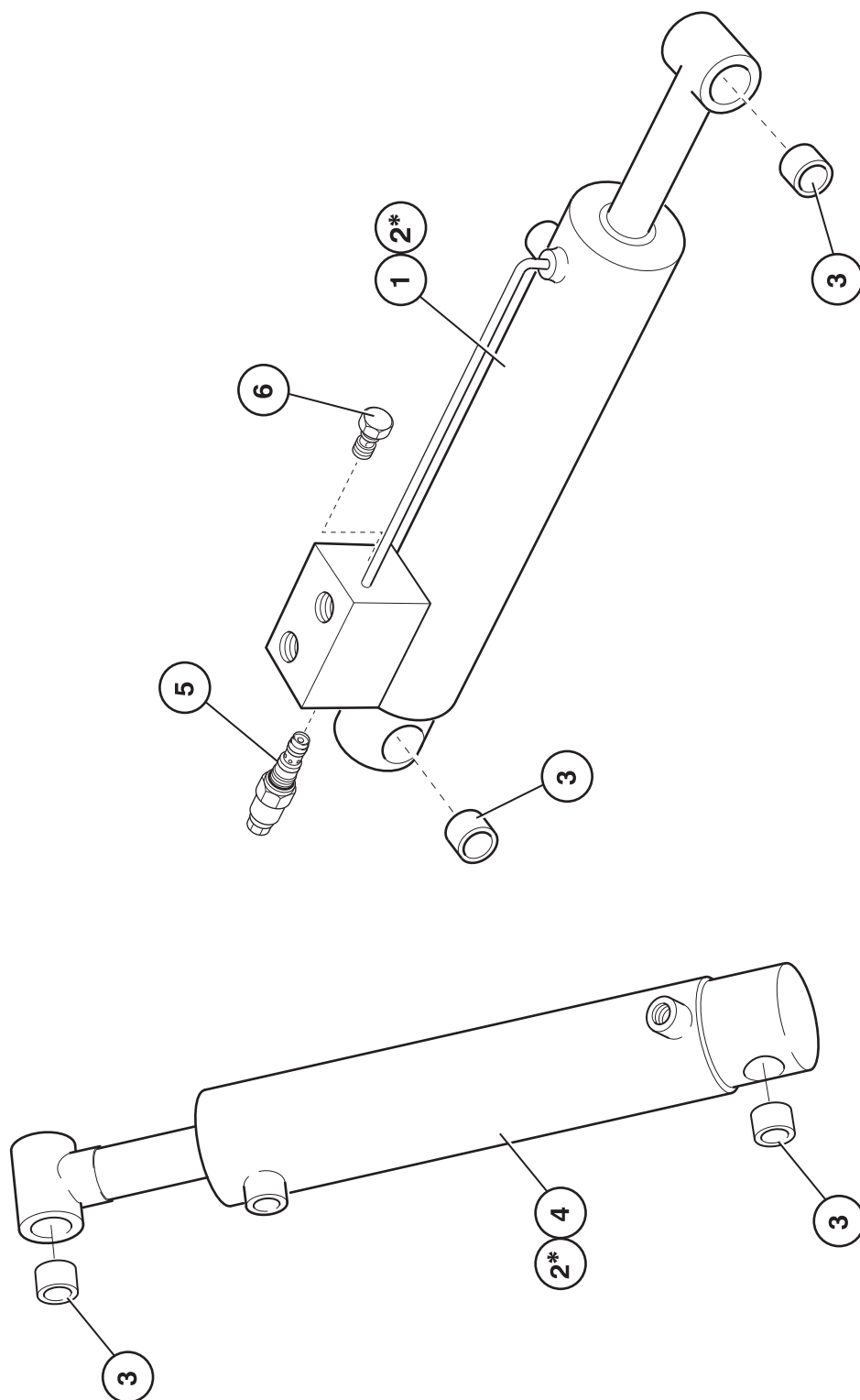
Item Description Part Number

1	Cylinder (slave)				P22974
2 *	Seal kit for items 1 and 4				P11082
3	Bush DU2520				P10032
4	Cylinder				P11764
5	Load valve				P11956
6	Check valve cartridge				P12860

* Not illustrated

french
german
spanish

boom assemblies



french
german
spanish

boom assemblies

3-9

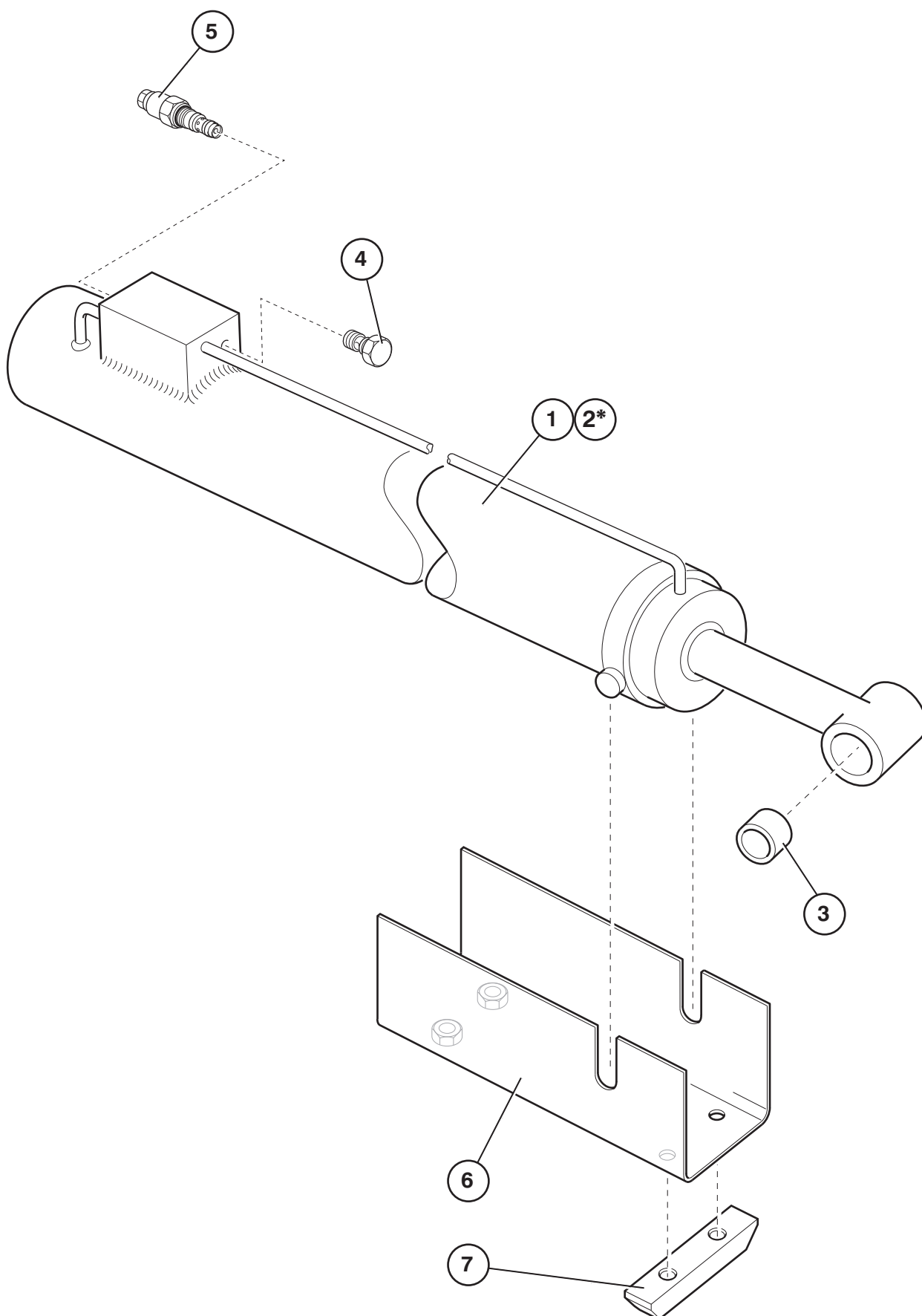
3.4 Telescope cylinder

Item	Description	Part Number			
1	Cylinder				P13348
2 *	Seal kit for item 1				P11756
3	Bush DU2520				P10032
4	Check valve cartridge				P17317
5	Load valve				P11956
6	Bracket				P10512
7	Spacer				P10601

* Not illustrated

french
german
spanish

boom assemblies



french
german
spanish

boom assemblies

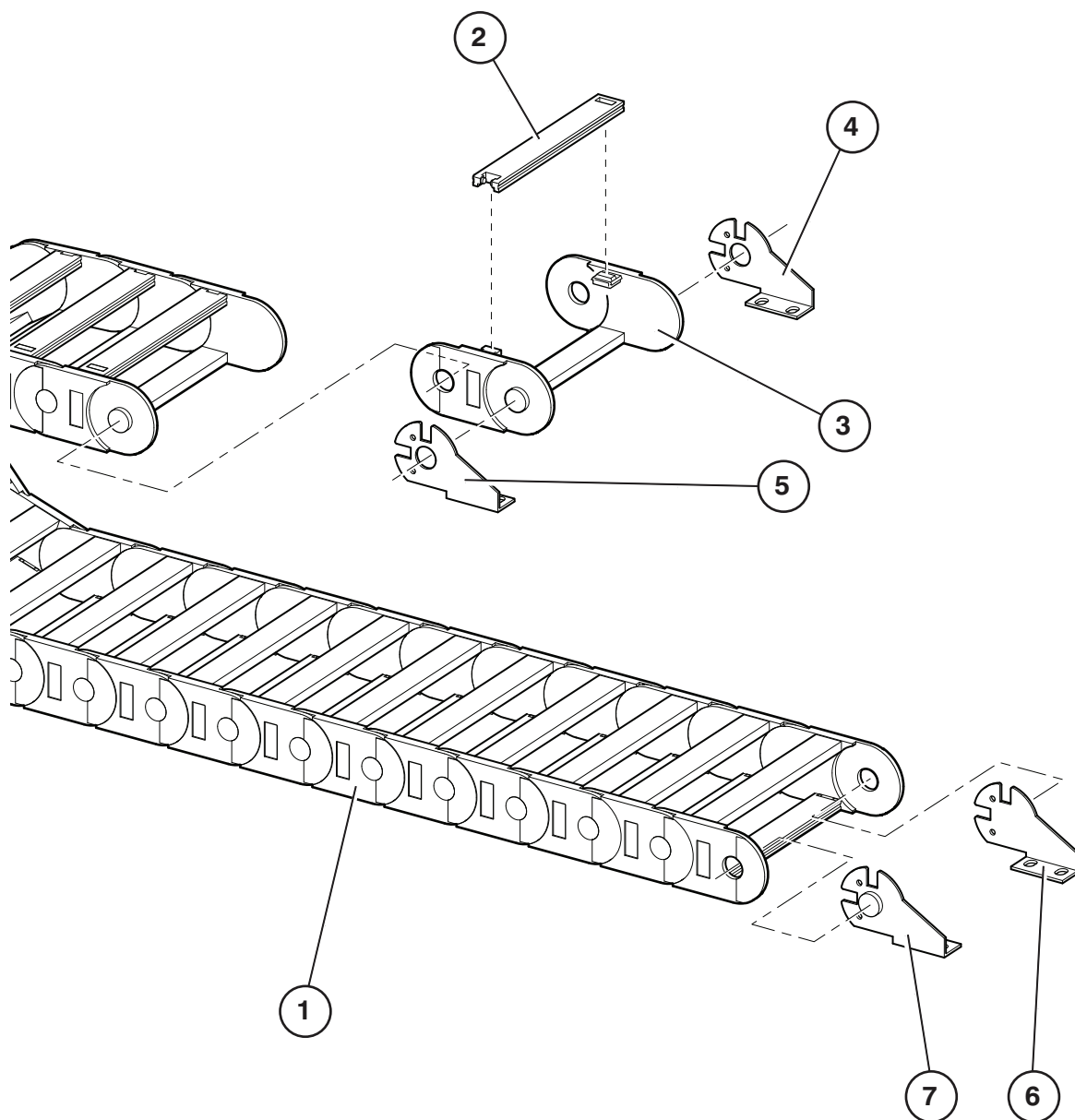
3.5 Energy chain

Item	Description				Part Number
1	Chain assembly (Items 4 to 7 not included)				P19225
2	Bridge				P15813
3	Link (Includes item 2)				P15814
4	Bracket (Inner, with hole)				P19228
5	Bracket (Outer, with hole)				P19227
6	Bracket (Inner)				P19230
7	Bracket (Outer)				P19229

french
german
spanish

boom assemblies

3-12



french
german
spanish

boom assemblies



nifty



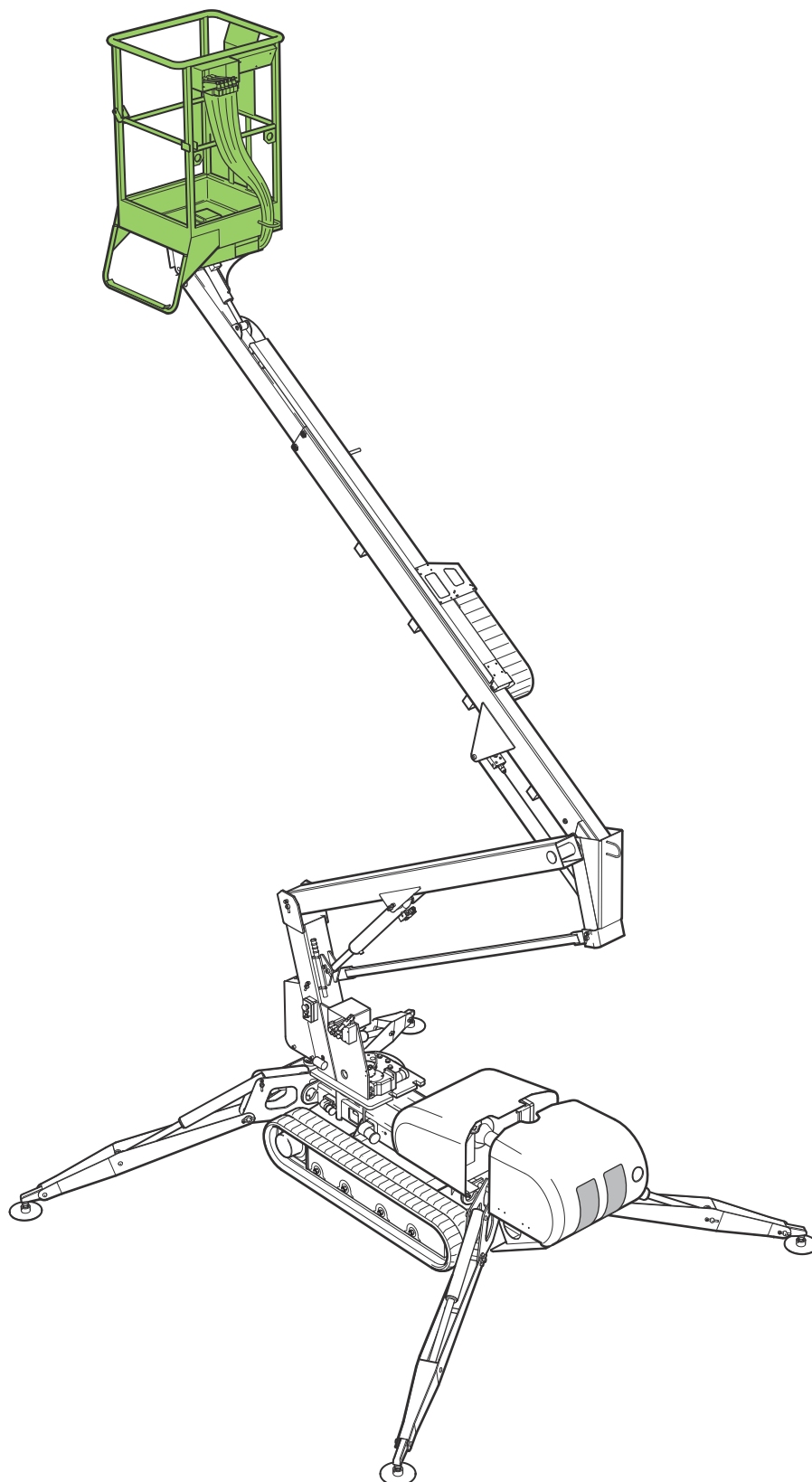
TD120TN (TD34TN)

illustrated parts manual

Manuel illustré de pièces détachées

Illustrierte Stückliste

Manual de piezas ilustrado



4



cage assembly

**french
german
spanish**

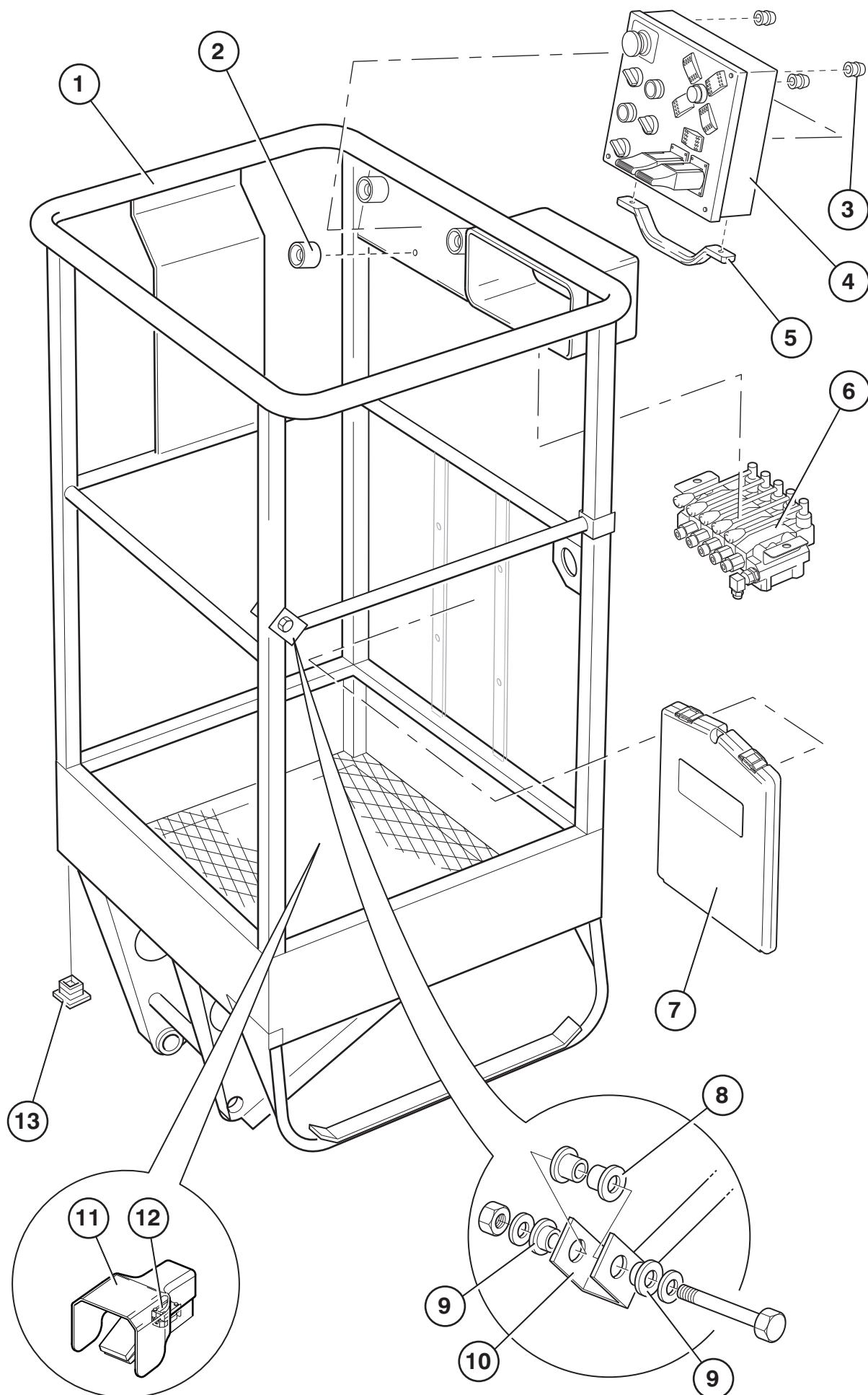
4.1 Cage assembly

Item Description Part Number

1	Cage - Standard				P16486
2	Latch - Female				P13815
3	Latch - Male				P13814
4	Control box assy See "Cage control box assembly" on page 4-6.				P16770
5	Handle				P10241
6	Control valve See "Control valve assembly" on page 4-8.				P15517
7	Instruction manual box				P11618
8	Bush				P10840
9	Bush				P18647
10	Cage gate				P11610
11	Footswitch (OPTIONAL) Cover ONLY				P26601 P26752
12	Electrical contact				P26751
13	Cap				P10842

french
german
spanish

cage assembly



french
german
spanish

cage assembly

4-3

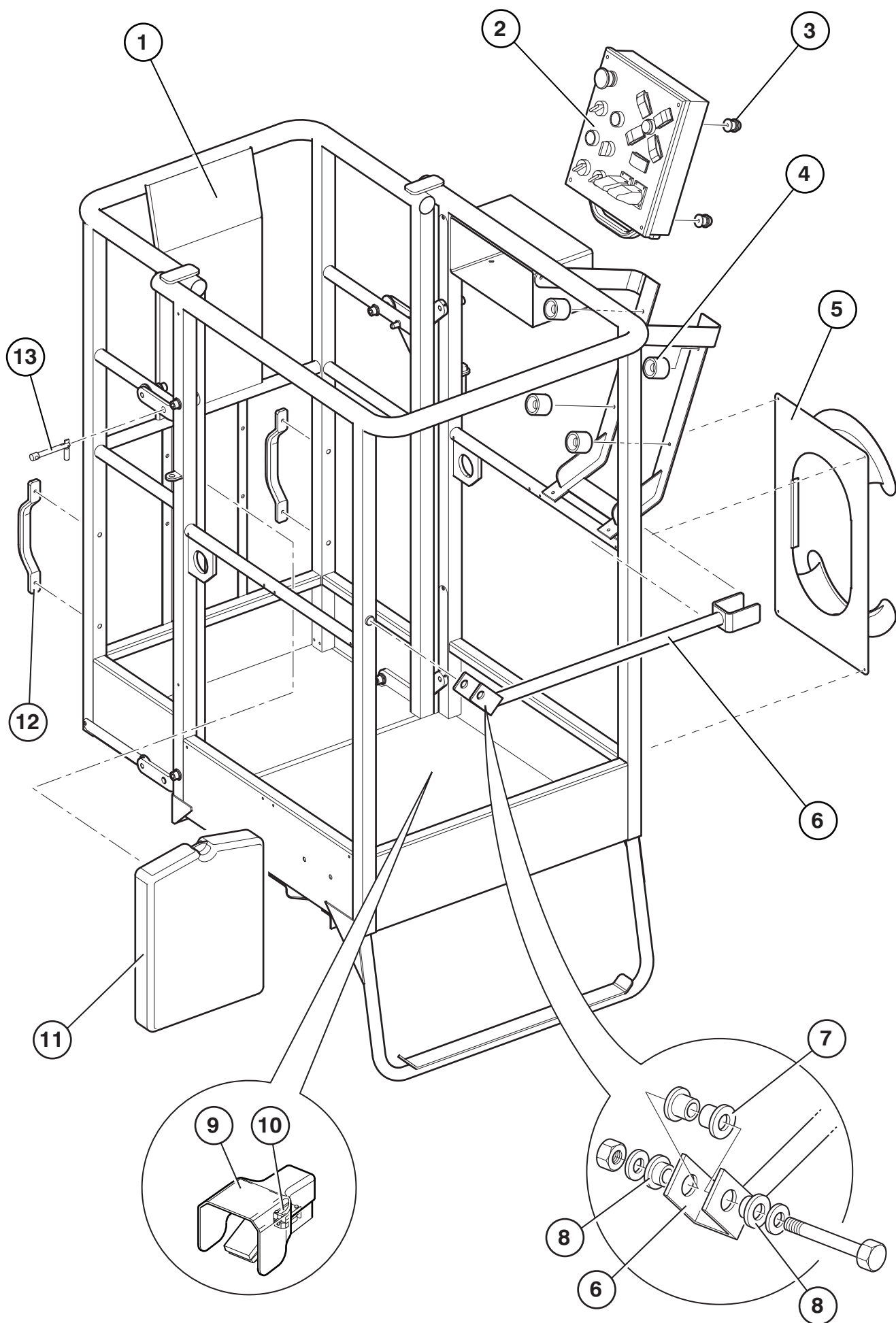
4.2 Cage assembly - 2 man

Item	Description	Part Number
------	-------------	-------------

1	Cage Standard USA				P19187 P19080
2	Control box assy See "Cage control box assembly" on page 4-6.				P16770
3	Latch - Male				P13814
4	Latch - Female				P13815
5	Cable tidy				P19496
6	Cage gate				P11610
7	Bush				P10840
8	Bush				P18647
9	Footswitch (OPTIONAL) Cover ONLY				P26601 P26752
10	Electrical contact				P26751
11	Instruction manual box				P11618
12	Handle				P10241
13	Pin - Locking				P11097

french
german
spanish

cage assembly



french
german
spanish

cage assembly

4-5

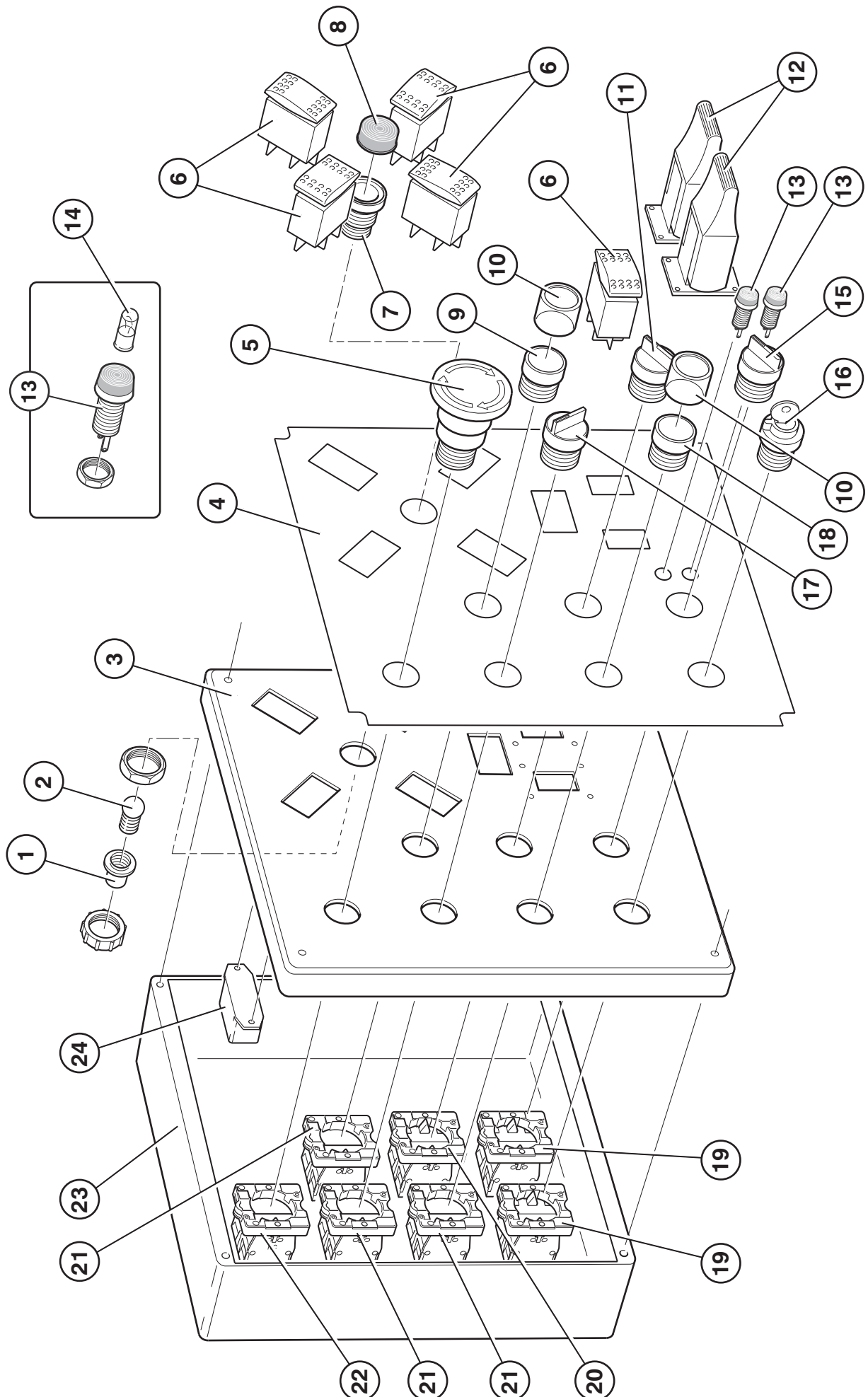
4.3 Cage control box assembly

Item	Description	Part Number
------	-------------	-------------

	Complete assembly				P16770
1	Lamp holder				P11790
2	Lamp				P11791
3	Box lid				P16768
4	Label				P16765
5	E-Stop button USA Only				P10342 P21541
6	Switch - Toggle				P11763
7	Lamp housing				P14276
8	Lens				P11295
9	Button - Blue				P11117
10	Rubber cover				P22414
11	Selector switch - 3 position				P22706
12	Paddle switch				P12689
13	Lens light - Red				P11408
14	Bulb				P11409
15	Selector switch - 3 position (Sprung)				P12692
16	Keyswitch				P10076
17	Selector switch - 2 position				P10777
18	Button - Green				P10075
19	Contact - Double NO				P11840
20	Contact - NO/NC				P16718
21	Contact - NO				P11838
22	Contact - NC				P11839
23	Box base				P16767
24	Buzzer				P10341

french
german
spanish

cage assembly



french
german
spanish

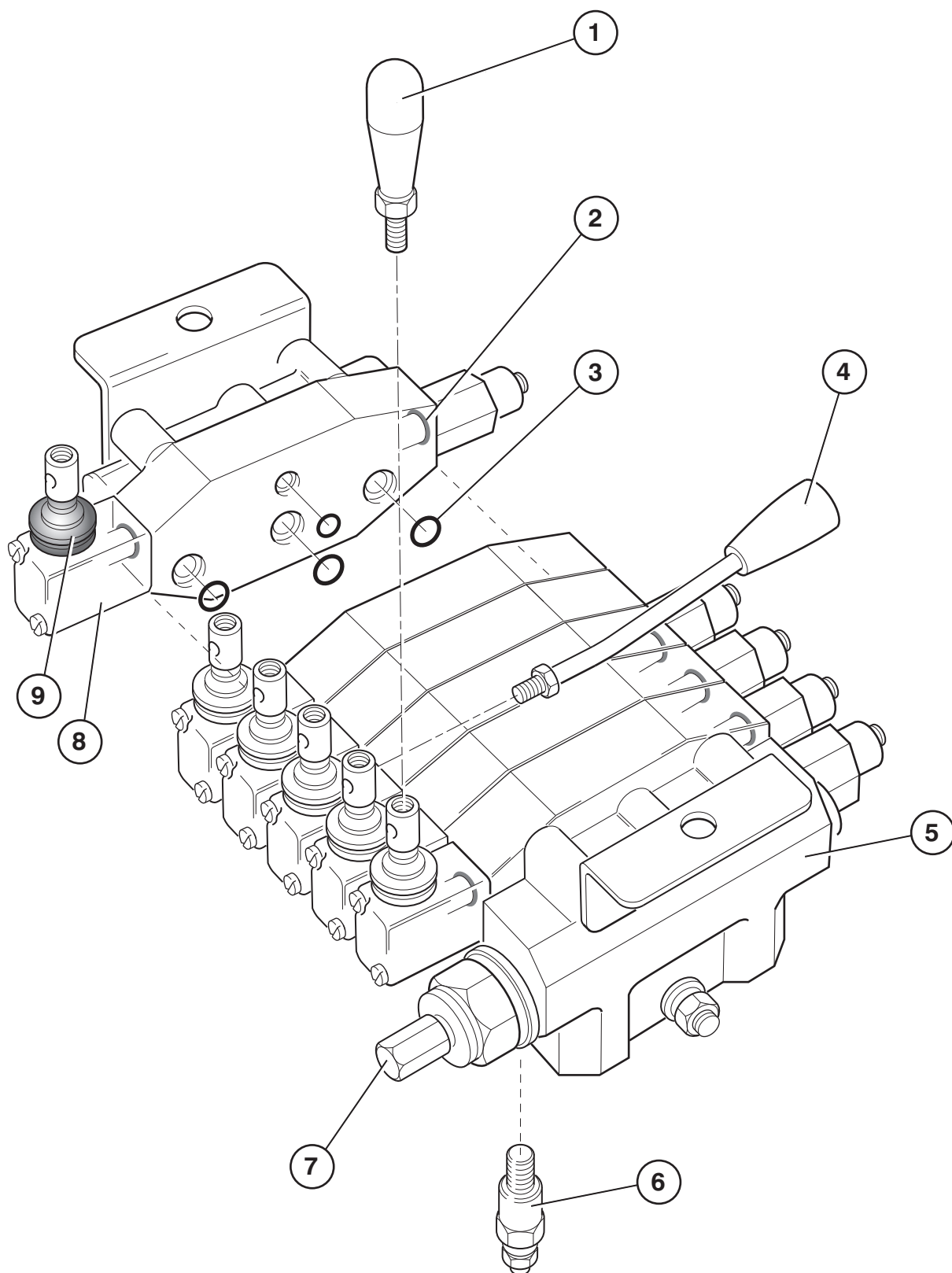
cage assembly

4.4 Control valve assembly

Item	Description				Part Number
1	Lever (Levelling)				P70347
2	Valve seal kit				P10707
3	Interface seal kit				P10706
4	Lever (150mm)				P70346
5	Valve assembly - 5 spool				P15517
6	Pressure relief valve Telescope spool Levelling spool Boom 3 spool				P10879 P10879 P15840
7	Pressure relief valve				P70335
8	Lever cap				P70338
9	Rubber boot				P12225

french
german
spanish

cage assembly



french
german
spanish

cage assembly

4-9



nifty



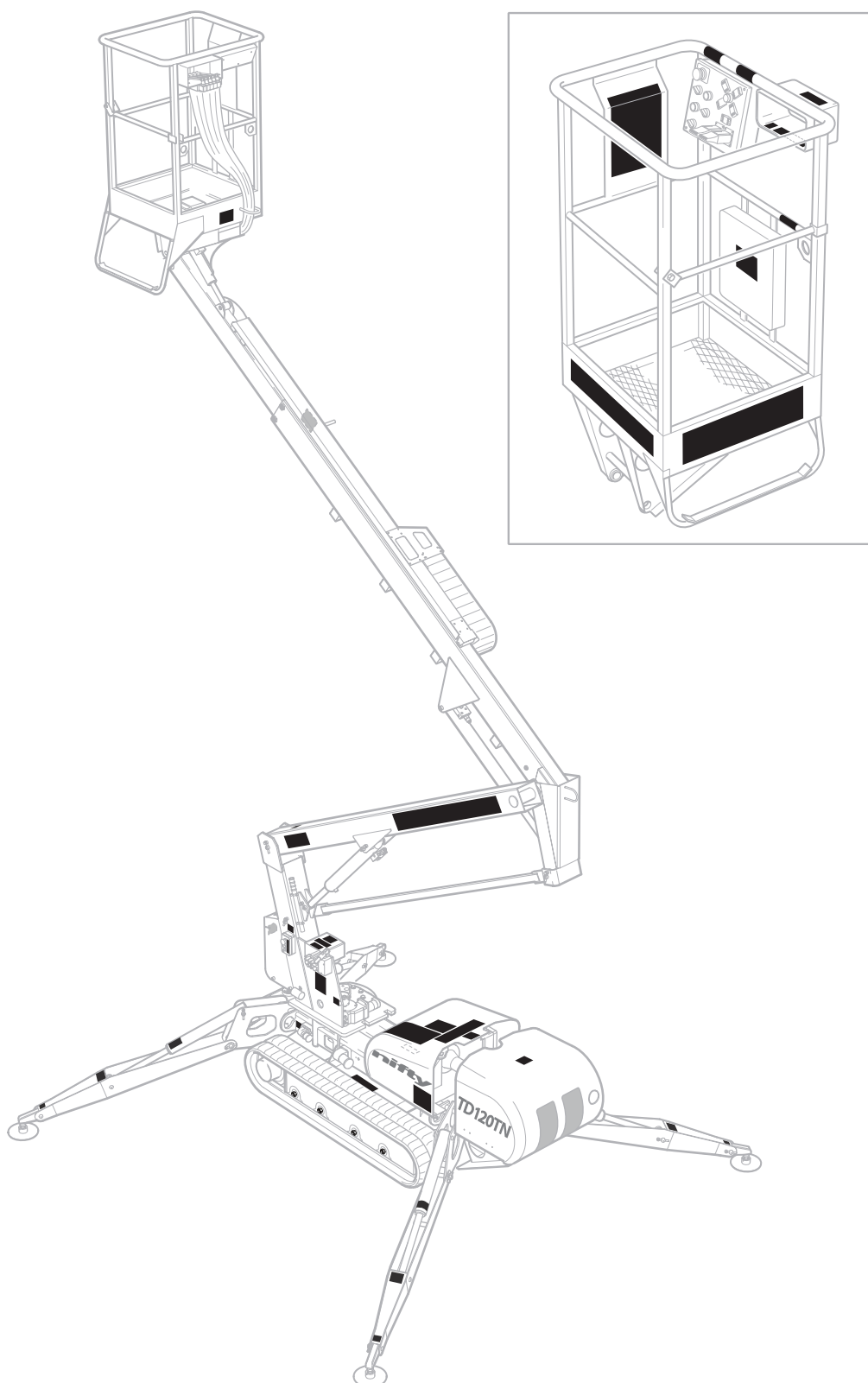
TD120TN (TD34TN)

illustrated parts manual

Manuel illustré de pièces détachées

Illustrierte Stückliste

Manual de piezas ilustrado



5



labelling
french
german
spanish

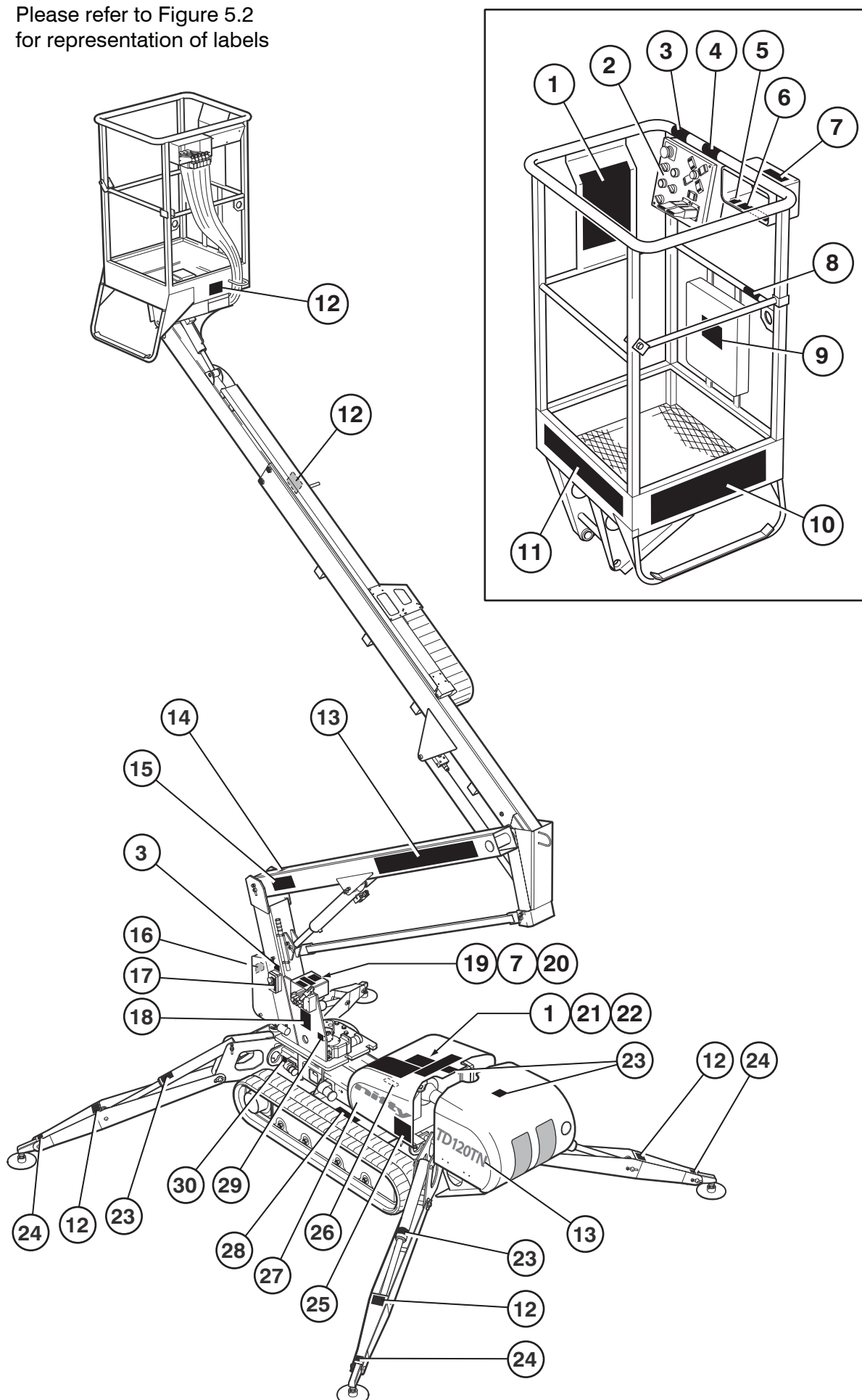
5.1 Label locations

Item	Description	Part Number
1	General warning	P21970
	french	P21971
	german	P21972
	spanish	P21973
	dutch	P21974
	italian	P21975
2	Control box label	P16765
	french	P16765
	german	P16765
	spanish	P16765
	dutch	P16765
	italian	P16765
3	If E-stop disabled	P14864
	french	P14865
	german	P14866
	spanish	P14867
	dutch	P16628
	italian	P16651
4	Cage gate warning	P18432
	french	P18432
	german	P18432
	spanish	P18432
	dutch	P18432
	italian	P18432
5	Cage levelling	P10853
	french	P10853
	german	P10853
	spanish	P10853
	dutch	P10853
	italian	P10853
6	Valve controls - Cage	P14927
	french	P14927
	german	P14927
	spanish	P14927
	dutch	P14927
	italian	P14927

french
german
spanish

labelling

Please refer to Figure 5.2
for representation of labels



french
german
spanish

labelling

5.1 continued

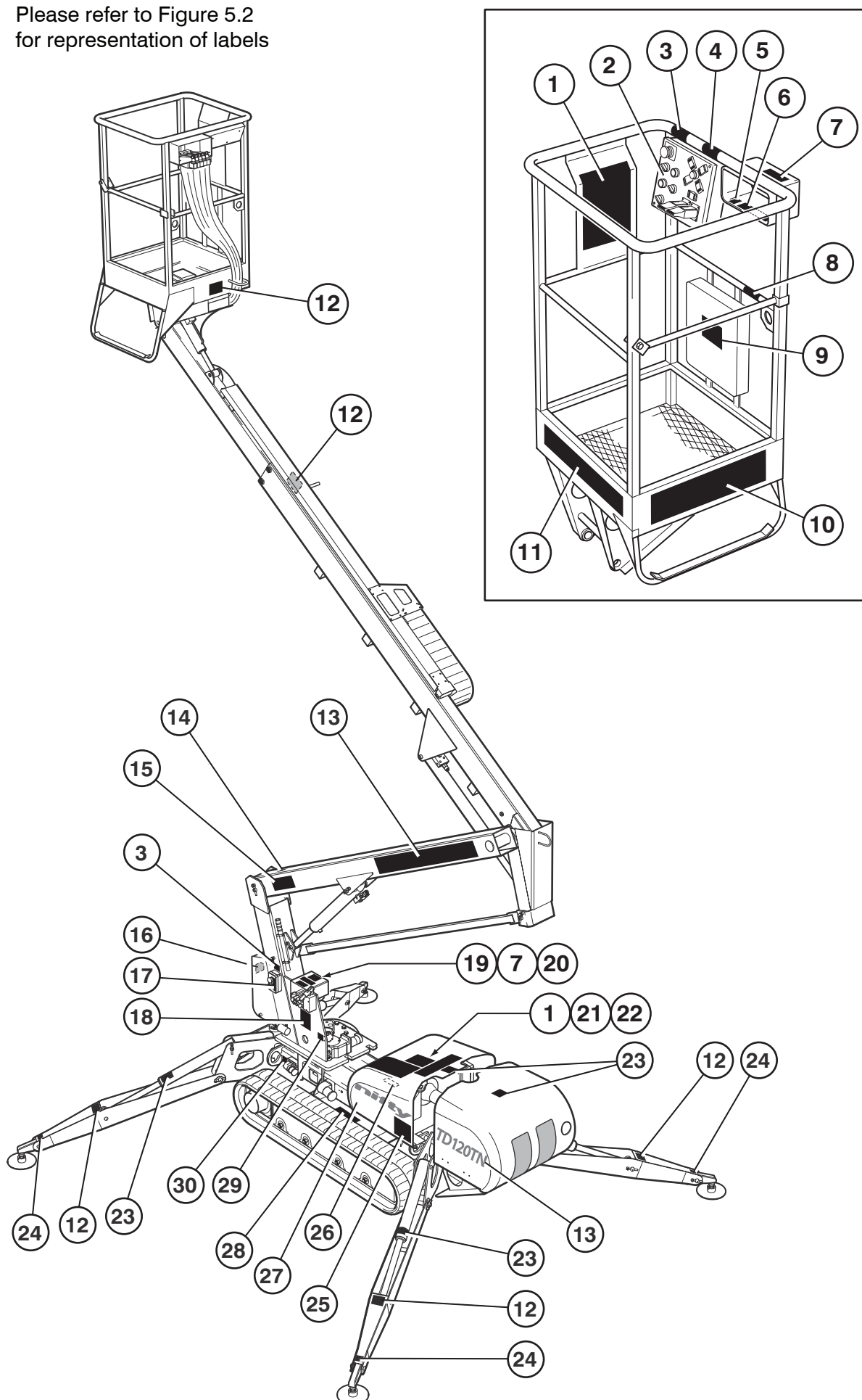
Item	Description	Part Number
7	Tilt alarm	P18842
	french	P18843
	german	P18844
	spanish	P18845
	dutch	P18846
	italian	P18847
8	Harness point	P14883
	french	P14883
	german	P14883
	spanish	P14883
	dutch	P14883
	italian	P14883
9	Operating instructions	P14892
	french	P14893
	german	P14894
	spanish	P14895
	dutch	P14896
	italian	P14897
10	Warning - SWL 120kg	P17245
	french	P17245
	german	P17245
	spanish	P17245
	dutch	P17245
	italian	P17245
11	niftylift.com	P14390
	french	P14390
	german	P14390
	spanish	P14390
	dutch	P14390
	italian	P14390
12	Crush hazard	P14782
	french	P14782
	german	P14782
	spanish	P14782
	dutch	P14782
	italian	P14782

french
german
spanish

labelling



Please refer to Figure 5.2
for representation of labels



french
german
spanish

labelling

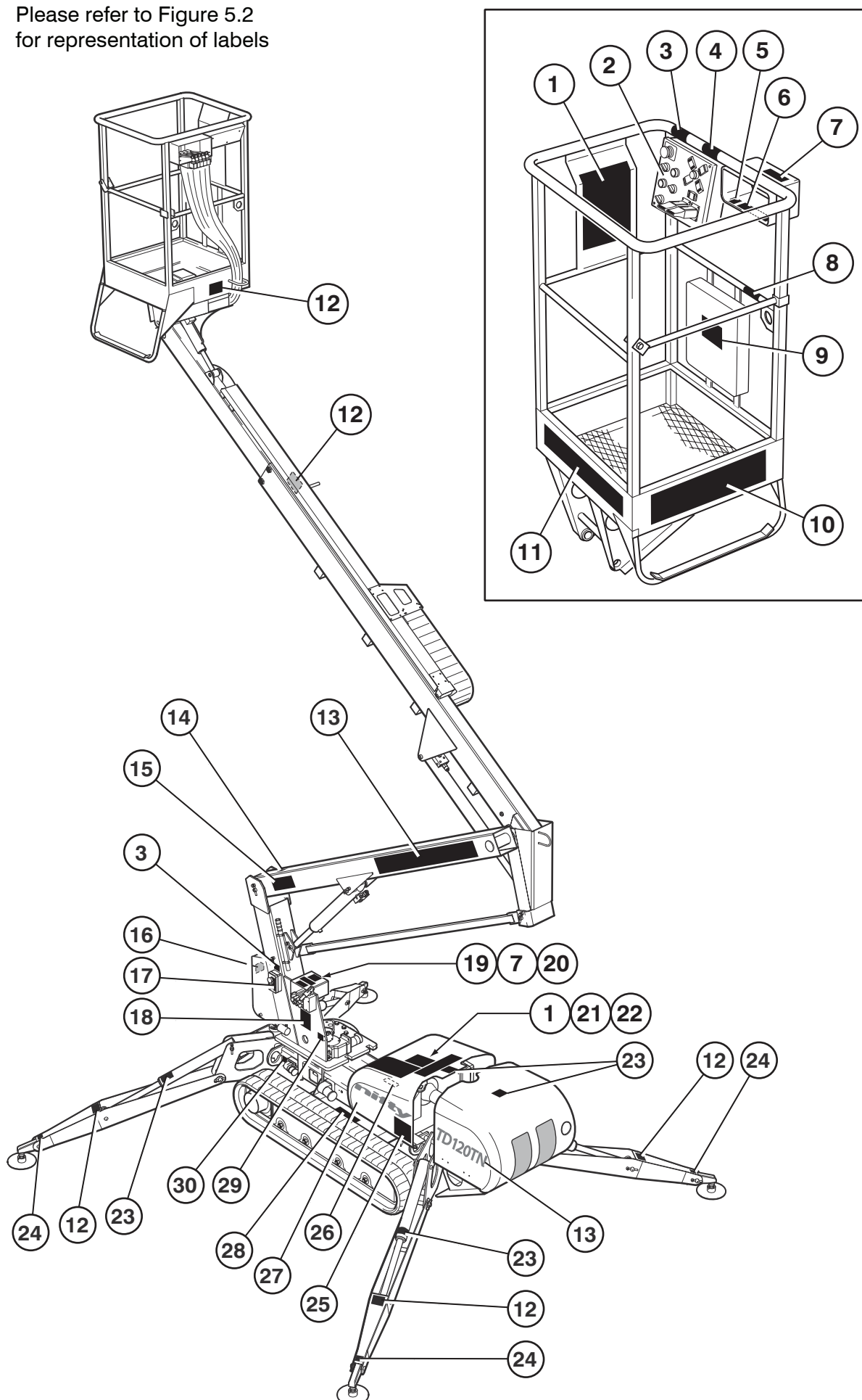
5.1 continued

Item	Description	Part Number
13	Nifty TD120TN	P17595
	french	P17595
	german	P17595
	spanish	P17595
	dutch	P17595
	italian	P17595
14	Head protection	P14921
	french	P14921
	german	P14921
	spanish	P14921
	dutch	P14921
	italian	P14921
15	Component stability	P19708
	french	P19709
	german	P19710
	spanish	P19711
	dutch	P19712
	italian	P19713
16	Diesel fuel ONLY	P14414
	french	P14414
	german	P14414
	spanish	P14414
	dutch	P14414
	italian	P14414
17	Base button box	P17219
	french	P17219
	german	P17219
	spanish	P17219
	dutch	P17219
	italian	P17219
18	Machine plate	P15383
	french	P15383
	german	P15383
	spanish	P15383
	dutch	P15383
	italian	P15383

french
german
spanish

labelling

Please refer to Figure 5.2
for representation of labels



french
german
spanish

labelling

5-7

5.1 continued

Item	Description	Part Number
19	Controls - Base	P14926
	french	P14926
	german	P14926
	spanish	P14926
	dutch	P14926
	italian	P14926

20	Manual descent	P19090
	french	P19090
	german	P19090
	spanish	P19090
	dutch	P19090
	italian	P19090

21	Daily Safety Check List	P14908
	french	P14909
	german	P14910
	spanish	P14911
	dutch	P16630
	italian	P16654

22	Drive and Outrigger recovery	P17569
	french	P17569
	german	P17569
	spanish	P17569
	dutch	P17569
	italian	P17569

23	No step	P14785
	french	P14785
	german	P14785
	spanish	P14785
	dutch	P14785
	italian	P14785

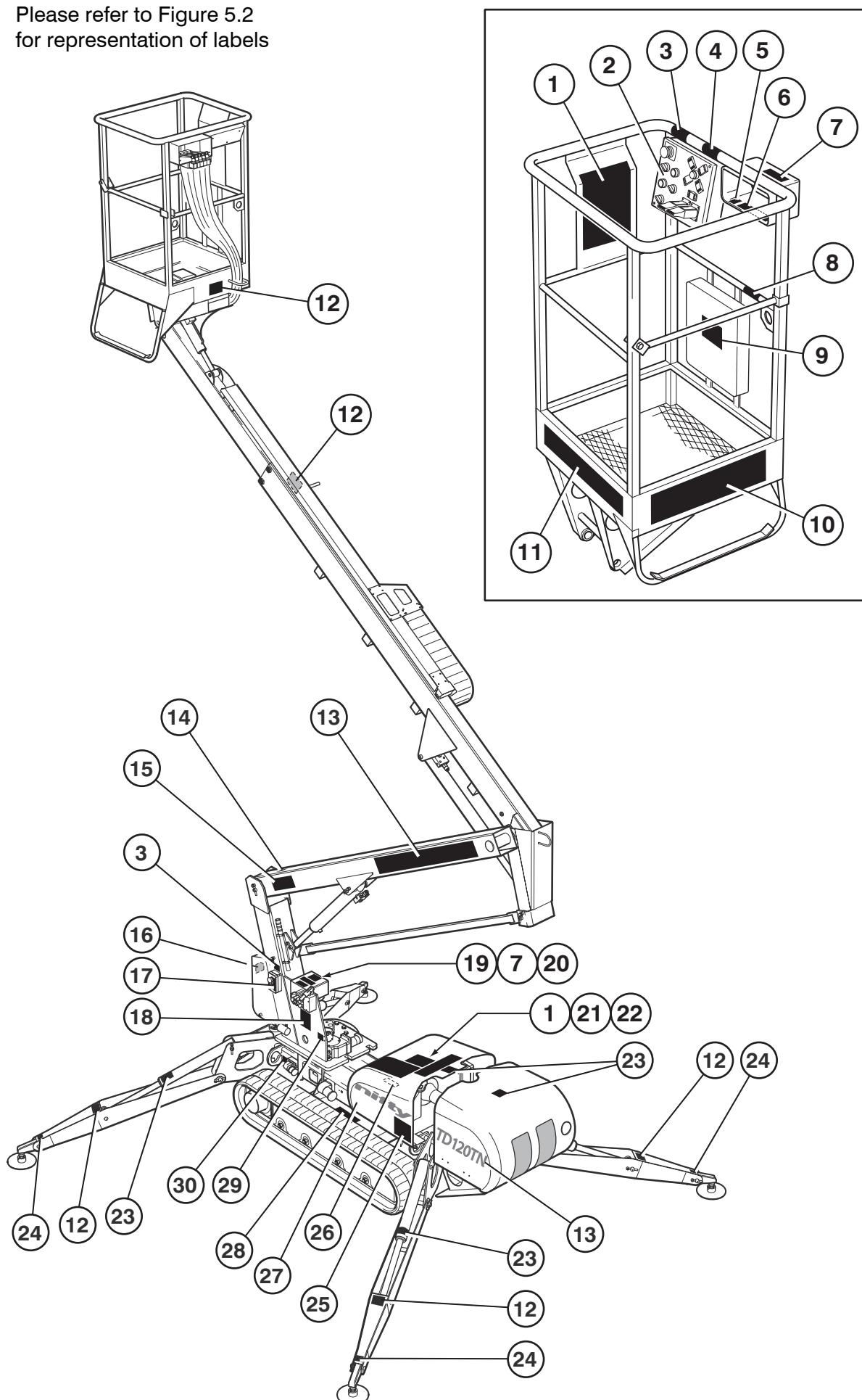
24	Point load - 13kN	P14965
	french	P14965
	german	P14965
	spanish	P14965
	dutch	P14965
	italian	P14965

french
german
spanish

labelling



Please refer to Figure 5.2
for representation of labels



french
german
spanish

labelling

5-9

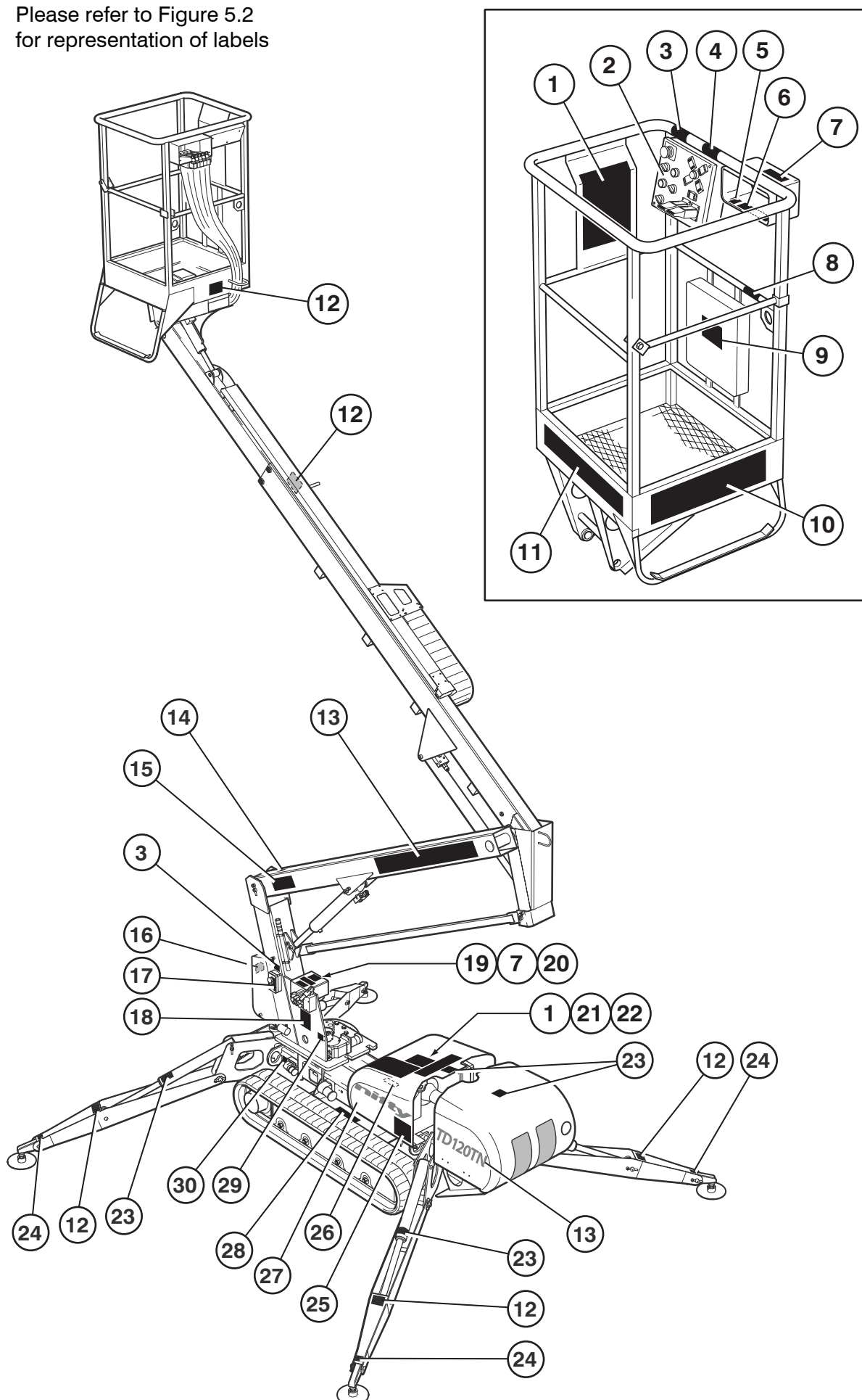
5.1 continued

Item	Description	Part Number
25	Outriggers - Hydraulic	P14841
	french	P14842
	german	P14843
	spanish	P14844
	dutch	P16262
	italian	P16636
26	Tank pressure (Under canopy)	P16365
	french	P17094
	german	P17039
	spanish	P17041
	dutch	P17038
	italian	P16665
27	Noise warning - 85dB	P17124
	french	P17124
	german	P17124
	spanish	P17124
	dutch	P17124
	italian	P17124
28	Variable width track cylinders	P16366
	french	P17378
	german	P17379
	spanish	P17380
	dutch	P17381
	italian	P16638
29	Booms/Stabilisers change over	P17571
	french	P17571
	german	P17571
	spanish	P17571
	dutch	P17571
	italian	P17571
30	Tie down point	P14958
	french	P14958
	german	P14958
	spanish	P14958
	dutch	P14958
	italian	P14958

french
german
spanish

labelling

Please refer to Figure 5.2
for representation of labels



french
german
spanish

labelling

1

⚠ DANGER

READ THIS BEFORE OPERATING THIS MACHINE
THIS NOTICE DOES NOT REPLACE THE OPERATING MANUAL WHICH SHOULD BE READ BEFORE OPERATING THIS MACHINE FOR THE FIRST TIME

YOU MUST NOT OPERATE THIS MACHINE unless you have been trained in the safe operation of this machine. Training includes complete knowledge of the safety and operating instructions contained in the manufacturer's manuals, your employer's work rules and applicable governmental regulations. Inspect the machine before use to be sure it is operating properly and perform the safety checks listed in the operating manual and on the label under this canopy. This machine must be inspected / serviced at the operating manual regime.

ELECTROSHOCK HAZARD
THIS MACHINE IS NOT INSULATED

- Maintain a safe distance from electrical lines and equipment; you must allow for machine sway, rock and sway and electrical line swaying.
- This machine does not provide protection from contact with or proximity to an electrically charged conductor. You must maintain clearance of at least 3m (10 ft) between any part of the machine or its load and any electrical line or apparatus carrying over 50,000 volts. Further clearance of 1m (3 ft) is required for every additional 10,000 volts or less.

EXPLOSION HAZARD

- Do not start the Niftylift if you can smell gasoline, liquid propane or diesel fuel.
- The engine must be shut down while hot tanks are being filled. Flaring and battery charging must be done in a well ventilated area or other sources of ignition which may cause fire or explosion.
- Gasoline, liquid petroleum and diesel fuels are flammable.

HAZARDOUS SUBSTANCES AND ENVIRONMENTS

- This machine contains several hazardous substances such as but not limited to: Battery acid, Hydraulic Fluid, Engine Coolant, Antifreeze, LPG, Diesel Fuel, Petrol, Engine Oil, Grease, Gasoline.
- Cans and Containers should remain closed when the machine is in operation. Only trained personnel should carry and maintain on the machine, ensuring at all times they protect themselves from electrical, heat and mechanical hazards.

DAMAGED OR MALFUNCTIONING MACHINE HAZARD

- Do not use a damaged or malfunctioning machine.
- If the machine malfunctions during operation or the lift / outrigger alarm sounds stop all work and descend as soon as possible in a smooth controlled manner.

STABILITY HAZARD

- The machine must be on smooth, firm level surface or levelled using the outriggers (if fitted) before using the booms.
- Do not rest the machine in strong or gusty winds (over 12.5m/s (45kph or 28mph)).
- Never exceed the platform capacity, to engines, batteries and tyres.
- Do not remove, alter or disable any components that in any way affect safety or stability. These include but are not limited to: engines, batteries and tyres.
- IF IN ANY DOUBT CONTACT NIFTYLIFT IMMEDIATELY.

TABLES, TRUCKS & SELF-PROPELLED MACHINES:

- All outriggers or outriggers must be properly extended.
- All jacks feet must be levelled onto a firm footing.
- Do not attempt to climb or descend slopes exceeding the rated capacity of the machine.
- Never exceed a slope exceeding 20%.
- Use with additional caution when operating the machine for extended periods of time.
- Do not use the machine on uneven, debris, unstable or slippery surfaces and near holes or drop-offs.

COLLISION HAZARD

- Head protection must be worn.
- Operate machine with extreme caution. Use controls slowly for smooth operation and watch for obstructions which may strike persons or machine.
- Make yourself familiar with the work area before using the machine, checking for overhead obstructions.
- Do not lower the boom unless the area below is free of obstructions or personnel.

SELF-PROPELLED MACHINES:

- To prevent damage to the platform, raise the flyboom before driving up slopes or over uneven terrain.
- Check the drive direction before moving the machine.

RESTRAINT HAZARD

- All personnel in the platform shall wear a full body harness with a short lanyard secured to the designated harness point.
- Do not climb, sit or stand on the platform rails.
- Do not attempt to leave the platform by climbing down the booms.
- Ensure the platform entry gate is down before raising the booms.
- Check that any tools or equipment being used in the platform are secure and cannot fall out of the platform.

PLATFORM OVERLOAD WARNING

- If machine is fitted with an overload alarm, when it activates all functions will halt. Remove excess load immediately in a safe manner to restore functions.

3

⚠ DANGER

Death or serious injury may result if emergency stop switch is disabled, blocked or inoperable. P14908/001

4

⚠

P14908/001

5

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P14908/001

6

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P14908/001

7

⚠ DANGER

IF TILT ALARM SOUNDS, DESCEND IMMEDIATELY AND CHECK OUTRIGGER STABILISER SETTINGS. P14908/001

8

⚠

P14908/001

9

ⓘ

P14908/001

10

⚠ WARNING

120KG (265lbs) MAX

⚠ WARNINHINWEIS ADVERTENCIA

80KG (177lbs) 40KG (88lbs)

⚠ AVVERTENZA WAARSCHUWING

12.5 m/s (28mph) MAX

200N (45lbs) MAX

P10490/002

11

⚠ DANGER

PELIGRO ACHTUNG GEVAAR

P14908/001

12

⚠ DANGER

PELIGRO ACHTUNG GEVAAR

P14908/001

13

⚠

P14908/001

14

⚠

P14908/001

15

⚠ WARNING

Do not remove or replace, without Niftylift's consent, any components critical to the aerial platform's stability. This includes, but is not limited to, engines, motors, batteries, wheels, ballast or any other substantial item. If in doubt contact Niftylift immediately. P10700/001

16

⚠

P14908/001

17

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P14908/001

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P14908/001

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P14908/001

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P14908/001

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P14908/001

23

⚠

P14908/001

24

⚠

P14908/001

25

⚠ WARNING

Serious injury may result if all four outriggers / stabilisers are not lowered onto a firm level surface and machine base made level ensuring each supporting foot is taking equal weight with the wheels clear of the ground. P14908/001

26

⚠ WARNING

TANK MAY BE PRESSURISED - REMOVE CAP WITH CAUTION OPEN SLOWLY, WAIT UNTIL OIL HAS COOLED. P16365/001

27

⚠

P14908/001

28

⚠ WARNING

TRACK WIDTH CYLINDERS MAY REMAIN UNDER PRESSURE. EXERCISE CAUTION WHEN DISCONNECTING FEED HOSES. P16365/001

29

⚠

P14908/001

30

⚠

P14908/001

Figure 5.2 Labels 1-30