

Manufacturers of High-Quality Farm Machinery

Parts Catalogue



Kompactor

Hi-Spec Engineering Ltd.

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Parts are subject to change at any time, without prior or direct notice to the customer. The contents of this manual can as well be changed without prior notice. For information about parts, which are not mentioned in this manual, you are advised to consult the technical support of your supplier.

This manual has been made with all possible effort, but Hi-Spec Engineering and its suppliers cannot be responsible for possible mistakes in this manual, nor for the consequences

Kompactor

When ordering parts:

- Quote Machine Serial Number and Model.
- Quote the complete Part Number and Description.
- Where reference is made to Left and Right, this should be understood to mean left or right when the machine is viewed from the rear.



Safety first:

Use only genuine Hi-Spec spare parts for this machine. Use of spare parts not supplied or recommended by Hi-Spec could result in injury, to the operator or damage to the machine, and invalidate the warranty

NOTE:

- The illustrations in this book are for identification purposes only.
- Hi-Spec Engineering reserves the right to make changes or improvements at any time without incurring any obligation to make such changes on products sold previously.

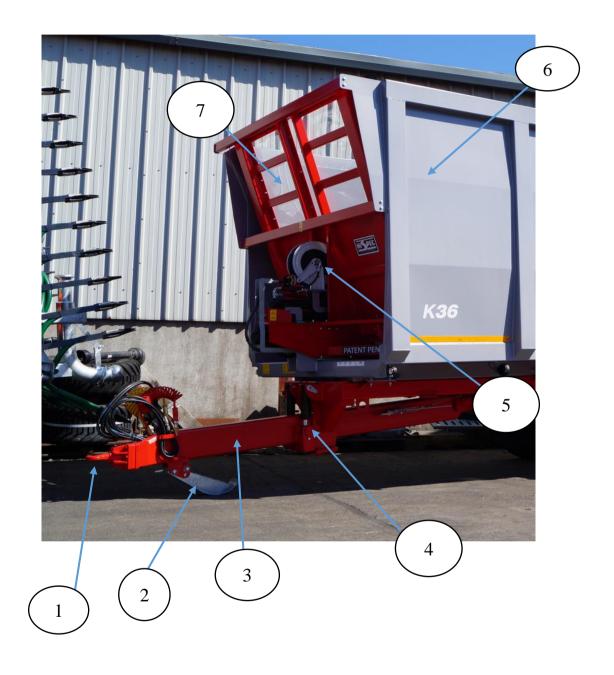


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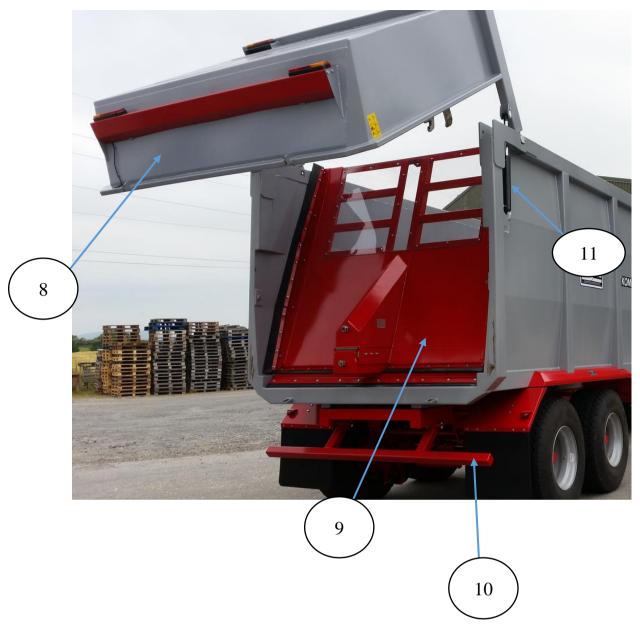
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Layout of the Kompactor



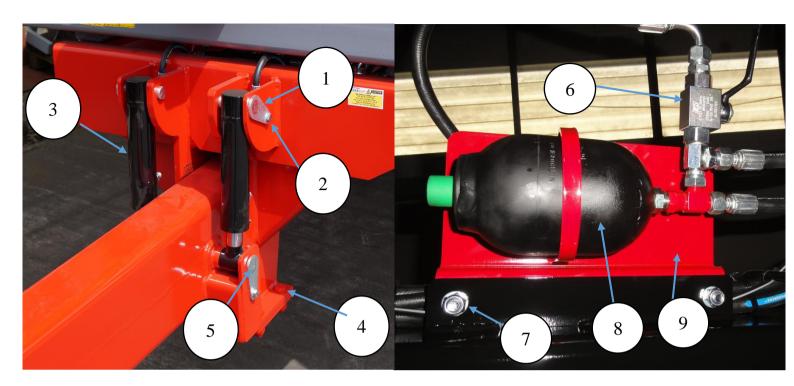




Reference	Description	Page no.
1	Swivel hitch	(see page 27)
2	Drawbar stand	(see page 27)
3	Drawbar	(see page 27)
4	Hydraulic sprung drawbar	(see page 6)
5	Hydraulic hose reel	(see page 10)
6	Trailer body	
7 Polycarbonate sight glass		(see page 14)
8	Hydraulic tail door	(see page 24)
9	Headboard	(see page 16)
10	Crash barrier	(see page 26)
11	Hydraulic door ram	(see page 24)



Hydraulic sprung drawbar



Reference	Part no.	Description
1	DS/0180	Pin 30mm x 115mm
2	GP/1015	M10 x 30 bolt,
	GP/1097	nut &
	GP/1121	washer
3	TR/0005	Hydraulic ram HS105
4	GP/1053	M20 x 60 bolt,
	GP/1100	nut &
	GP/1124	washer
5	TR/0044	Pin 30mm x 100mm
6	DS/0187	Shut off valve
7	GP/1023	M12 x 40 bolt,
	GP/1098	nut &
	GP/1122	washer
8	TR/0022	Accumulator bottle
9	DS/0136	Bracket for accumulator bottle



Weighing System

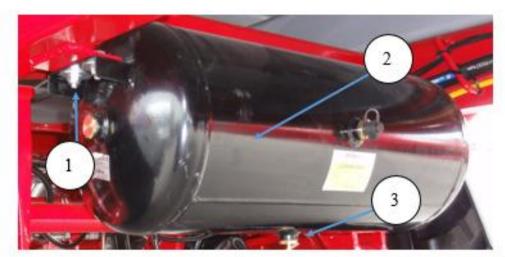




Reference	Part no.	Description
1	MM/5044	DINA TEL 3 indicator
2	MM/5045	DG 600 indicator
3	MM/5016	Weigh cell
4	GP/1067	M24 x 120 bolt,
	GP/1101	nut &
	GP/10931	washer
5	MM/5013	Weigh cell junction box
6	MM/5014	Power cable
7	MM5015	Sensor cable



Air Brakes

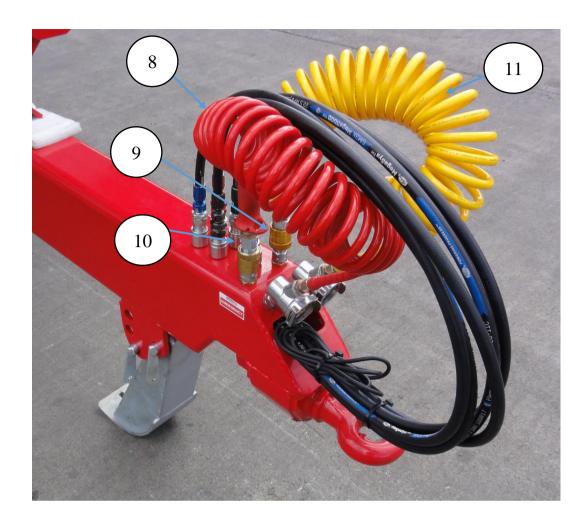








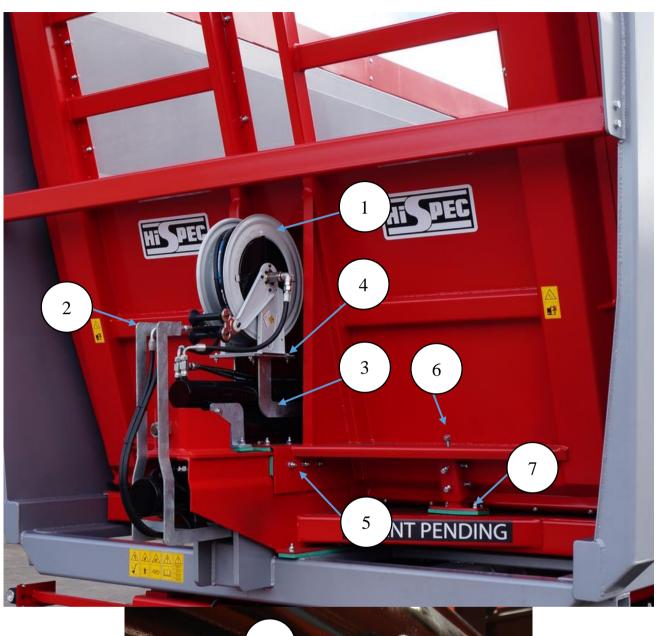


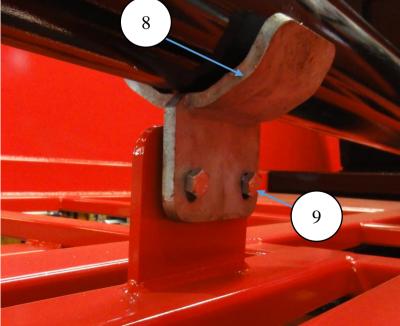


	Part No.	Description	
	GP/1017	M10 x 50 bolt,	
1	GP/1097	nut &	
	GP/1121	washer	
2	GP/00011	Air tank (end mounted)	
3	TR/0046	Drain valve	
4	AXL/1012	Brake chamber	
5	TR/0045	Elbow stud air fitting	
6	AXL/0028	Push to shunt valve	
7	GP/00006	Relay valve with load sensing	
8	GP/00007	Emergency line (red)	
9	DS/0191	Female quick release coupling (c type	
10	DS/0192	Male quick release coupling (c type)	
11	GP/00008	Service line (yellow)	
		Complete kit	



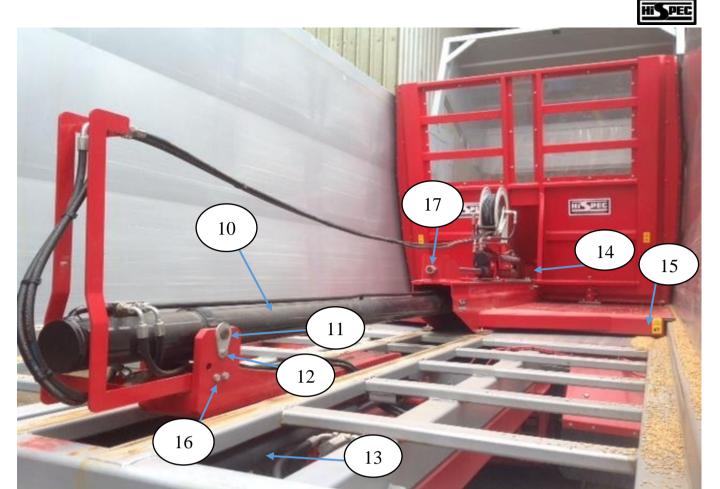
Moving floor System





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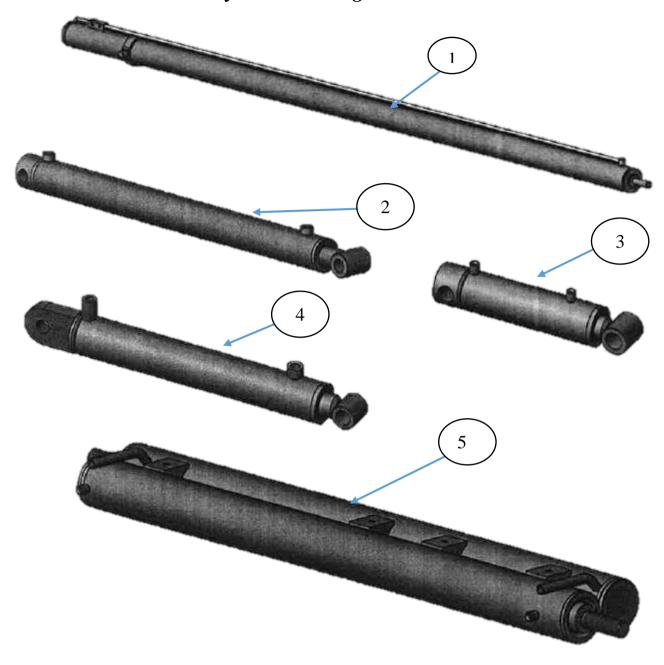
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	Part No.	Description	
1	TR/0004	Hydraulic hose reel (see page 13)	
2	TR/0047	Hose bracket	
3	TR/0048	Hose reel bracket	
	GP/1015	M10 x 30 bolt,	
4	GP/1097	nut &	
	GP/1121	washer	
	GP/1023	M12 x 40 bolt,	
5	GP/1098	nut &	
	GP/1122	washer	
6	GP/1028	Adjuster screw for nylon	
7	TR/0064	Adjustable floor nylon	
8	TR/0049	Support for main ram	
	GP/1016	M10 x 40 bolt,	
9	GP/1097	nut &	
	GP/1121	washer	
10	TR/0008	Main ram for moving floor	
11	TR/0050	Main ram pin retainer	
	GP/1016	M10 x 40 bolt,	
12	GP/1097	nut &	
	GP/1121	washer	
13	TR/0039	Ram (K40 only)	
14	TR/0006	Double ram for headboard	
15	TR/0051	Moving floor	
	GP/1015	M10 x 50 bolt,	
16	GP/1097	nut &	
	GP/1121	washer	
17	VT/555	M30 nut onto threaded chrome rod	



Hydraulic Fittings & Attachments



Reference	Part no.	Description	
1	TR/0008	Main floor ram HS 100	
2	TR/0039	Moving floor ram (K40 only)	
3	TR/0005	Sprung drawbar ram HS105	
4	TR/0007	Tailgate ram	
5	TR/0006	Headboard double ram HS 102	



Hydraulic Fittings & Attachments

GP/2000	½" Quick release female	
GP/2002	½" Quick release male	
MM/H006 MM/H007	3/8" Hose 1/2" Hose When ordering hose please state length and end fittings required.	
TR/0004	Hydraulic hose real complete	SPECIAL DESIGNATION OF THE PROPERTY OF THE PRO

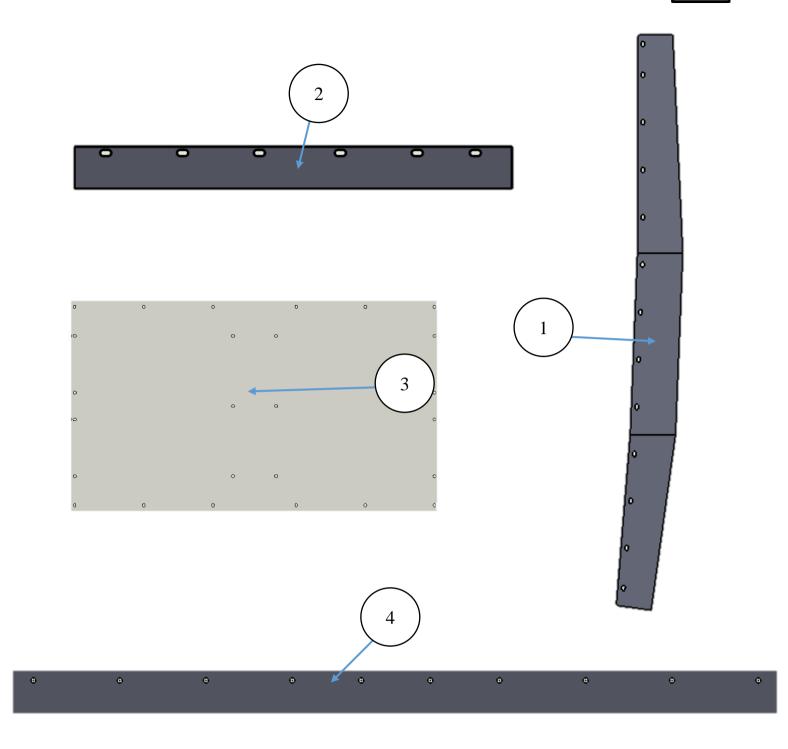


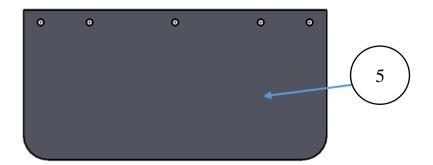
Rubbers and sight glass

Ref	Part No.	Description	Dimensions (mm)	Thickness
				(mm)
1	TR/0009	Headboard side rubber	2300 x 120	12
2	TR/0052	Headboard floor rubber	1053 x 100	10
3	TR/0014	Polycarbonate sight glass	1000 x 1756	2
4	TR/0053	Moving floor rubber	2220 x 125	10
5	TR/0054	Flap rubber	620 x 305	10
	GP/1023	M12 x 40 bolt,		
	GP/1098	nut &		
	GP/1122	washer		



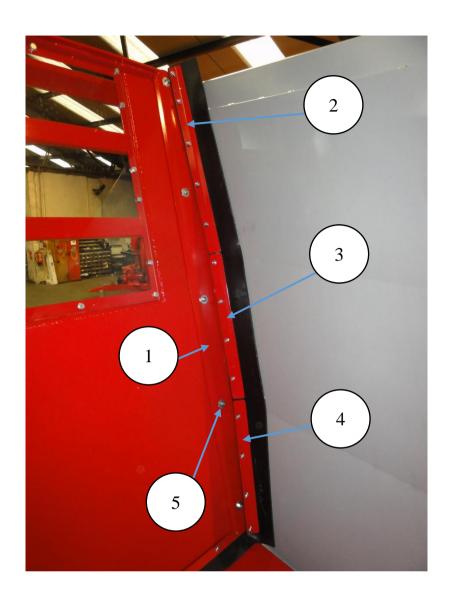


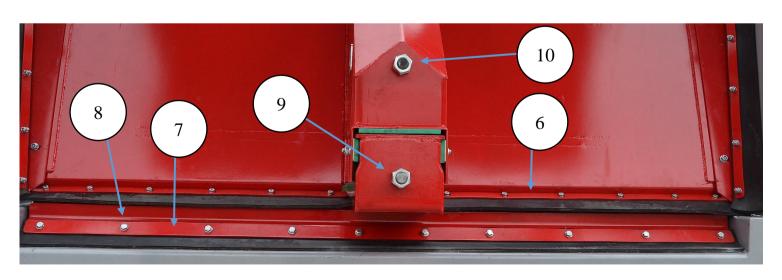






Headboard assembly





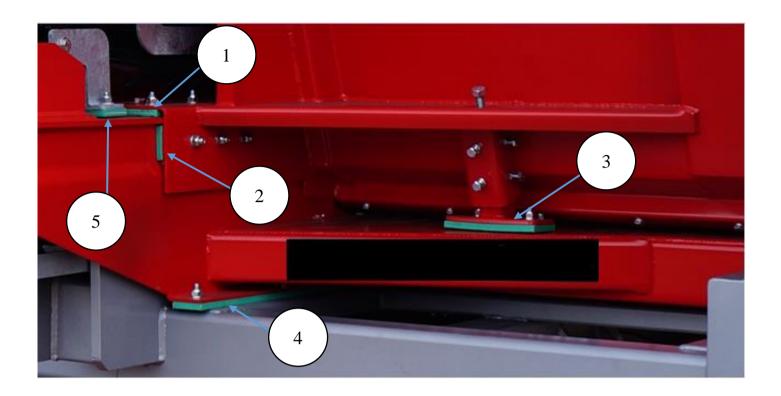


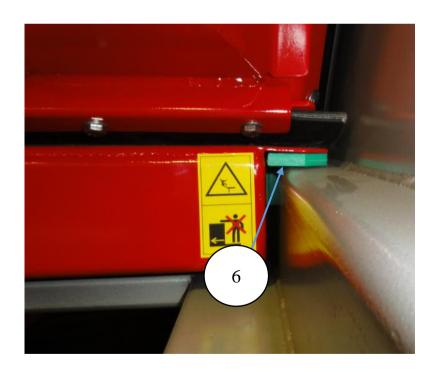


Ref	Part No.	Description	
1	TR/0055	Headboard side plate	
2	TR/0056	Headboard Side rubber clamp plate 1 (5 hole)	
3	TR/0057	Headboard Side rubber clamp plate 2 (4 hole) 710mm long	
4	TR/0058	Headboard Side rubber clamp plate 3 (4 hole) 640mm long	
5	GP/1024	M12 x 50 bolt,	
	GP/1098	nut &	
	GP/1122	oversized washer	
6	TR/0059	Headboard floor rubber clamp (6 hole) 1100mm long	
7	TR/0060	Moving floor rubber clamp (10 hole) 2190mm long	
8	GP/1023	M12 x 40 bolt,	
	GP/1098	nut &	
	GP/1122	washer	
9	VT/555	M30 nut for double ram	
10	VT/555	M30 nut for main ram	
11	TR/0061	Headboard support beam	
12	GP/1023	M12 stud	

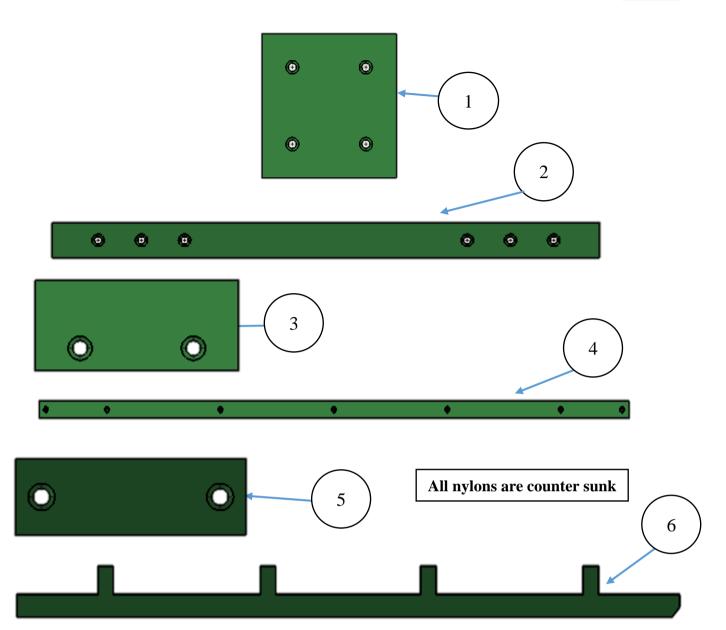


Nylons





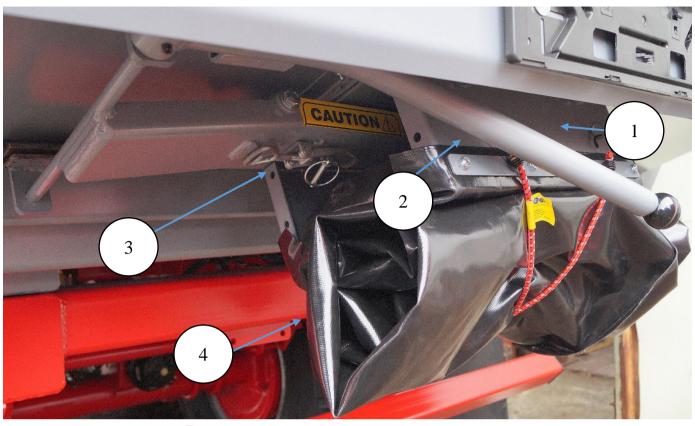


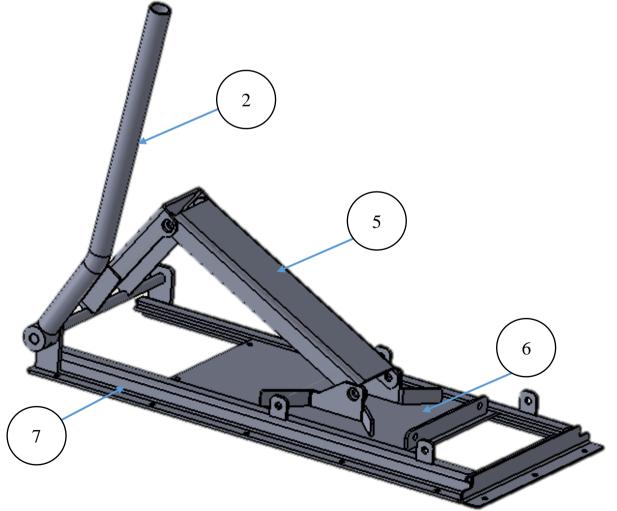


	Part no.		
1	TR/0062	Headboard nylon (center)	220 x 225 – 4 hole
2	TR/0063	Headboard nylon (side)	950 x 60 – 6 hole
3	TR/0064	Nylon on adjustable bracket	180 x 80 – 2 hole
4	TR/0065	Moving floor nylon (center)	2600 x 60 – 7 hole
5	TR/0067	Double ram nylon	180 x 60 – 2 hole
6	TR/0066	Moving floor nylon (side)	2175 x 60
	GP/1023	Hex head countersunk bolt, nut and washer	M12 x 40

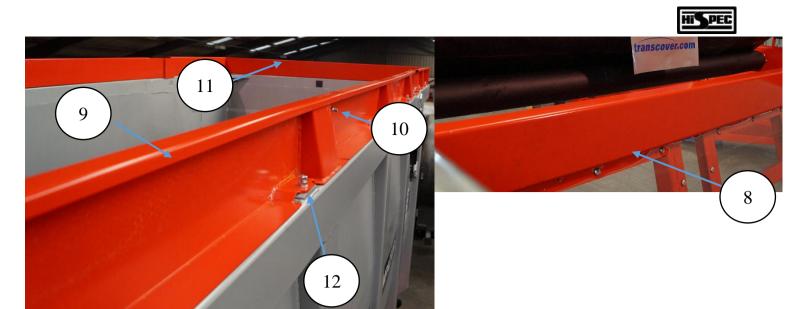


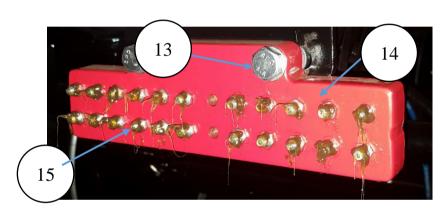
Fittings





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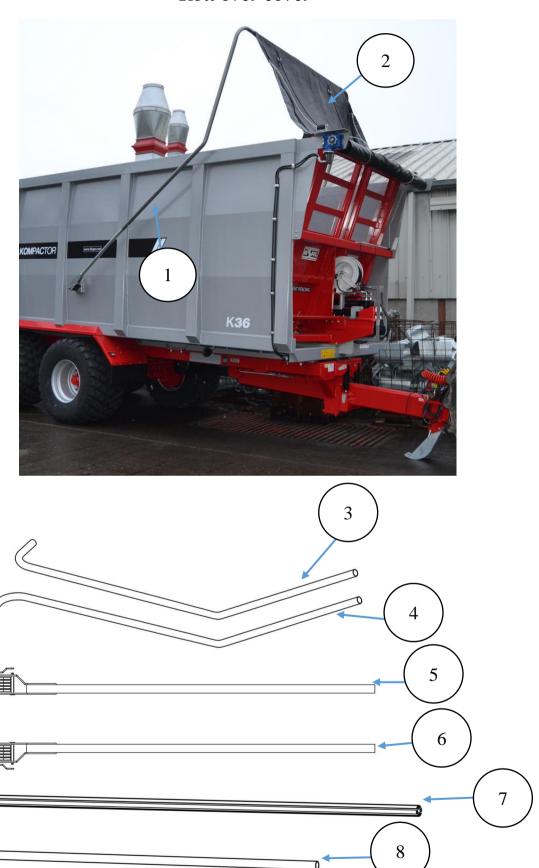




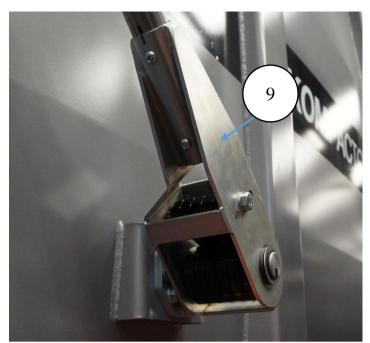
Reference	Part no.	Description	
1	TR/0068	Grain chute	
2	TR/0069	Open/shut handle	
3	TR/0070	Safety latch	
4	TR/0071	Tarp	
5	TR/0072	Door linkage	
6	TR/0073	Sliding door	
7	TR/0074	Sliding door rail	
8	TR/0075	Front greedy board	
9	TR/0076	Side greedy board (state trailer model)	
10	GP/1016	M10 x 40 bolt,	
	GP/1097	nut &	
	GP/1121	washer	
11	GP/1021	M10 bolt	
12	TR/0077	Tail door greedy board	
13	GP/1016	M10 x 40 bolt,	
	GP/1097	nut &	
	GP/1121	washer	
14	TR/0078	Central grease bank (state no. of grease nipples	
15	MM/M8ST	Grease nipples M6	

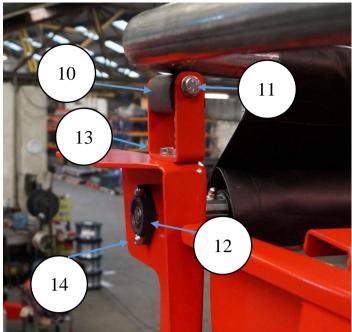


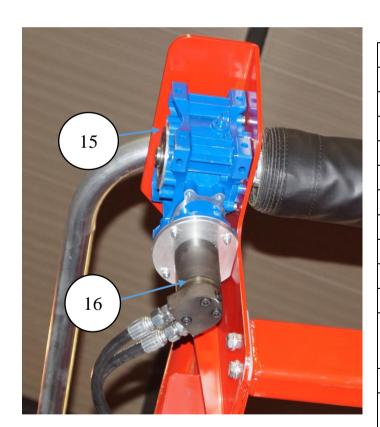
Roll over cover







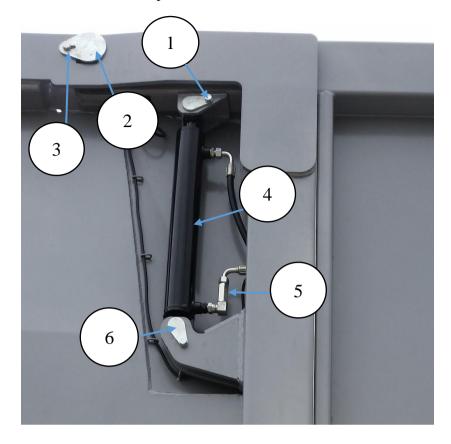


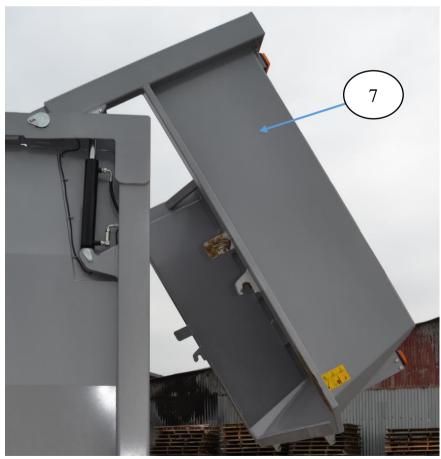


Reference	Part no	Description
1	TR/0079	Frame for cover (complete)
2	TR/0080	Mesh cover
3	TR/0081	Upper arm (left)
4	TR/0082	Upper arm (right)
5	TR/0083	Side mount (left)
6	TR/0084	Side mount (right)
7	TR/0085	Extruded roller bar
8	TR/0086	Crossbar
9	TR/0087	Spring mount
10	TR/0088	Rubber buffer
11	GP/1035	M12 x 180 bolt,
	GP/1098	nut &
	GP/1122	washer
12	TR/0089	20mm flange Bearing
13	GP/1016	M10 x 40 bolt,
	GP/1097	nut &
	GP/1121	washer
14	GP/1016	M10 x 40 bolt,
	GP/1097	nut &
	GP/1121	washer
16	TR/0090	Gearbox
17	TR/0091	Hydraulic motor

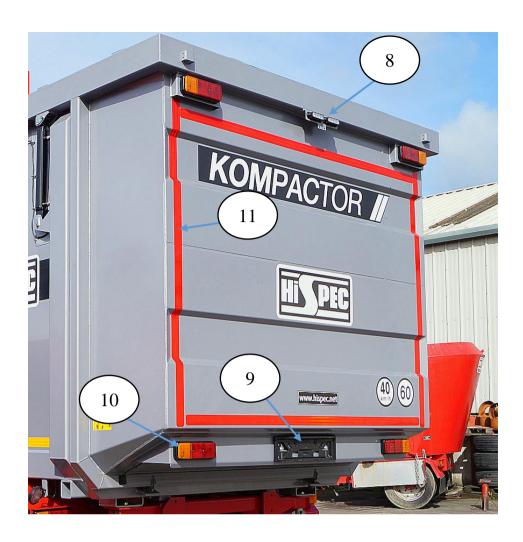


Hydraulic back door







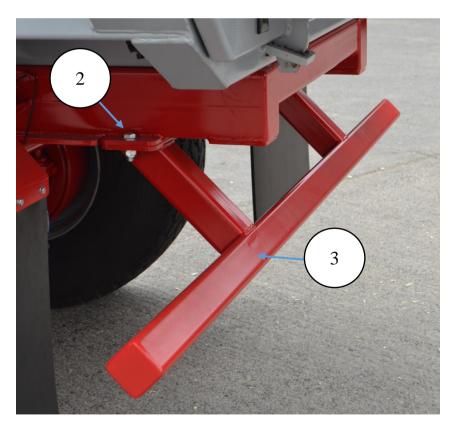


Reference	Part no.	Description
1	GP/1015	M10 x 30 bolt,
	GP/1097	nut &
	GP/1121	washer
2	TR/0044	Pin 30mm x 100mm
3	GP/1015	M10 x 30 bolt,
	GP/1097	nut &
	GP/1121	washer
4	TR/0007	Door ram
5	MM/5101	Check valve
6	TR/0092	Pin 25mm x 60mm
7	TR/0093	Tail door (lights & wiring not included)
8	GP/0125	L.E.D strobe lights
9	TR/0001	Number plate holder
10	GP/0115	L.E.D park, brake and indicator light
11		Reflective tape (see page 33)

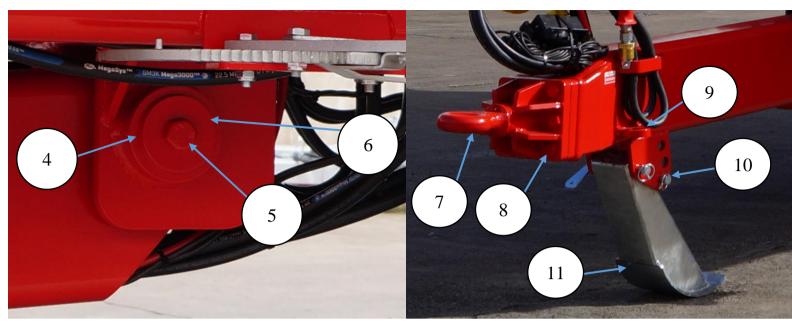


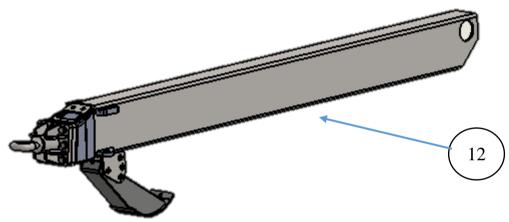
Chassis and drawbar







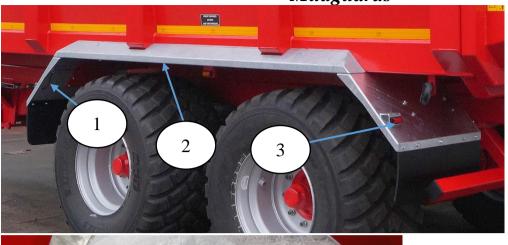


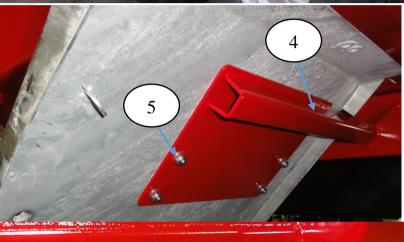


Reference	Part no.	Description						
1	GP/1053	M20 x 50 bolt,						
	GP/1100	nut &						
	GP/1124	washers						
2	GP/1042	M16 x 50 bolt,						
	GP/1099	nut &						
	GP/1123	washer						
3	TR/0094	Rear crash barrier						
4	DS/161	Drawbar pin 50mm x 300mm						
5	GP/1100	M20 x 40 nut &						
	GP/1124	washer						
6	DS/0161	End cap for drawbar pin						
7	MM/9210	Bolt on swivel hitch						
	MM/9208	Spoon hitch (bolt on)						
8	GP/1051	M20 x 50 bolt						
9	DS/0158	Safety chain bracket (weld on)						
10	DS/0160	Drawbar stand pin						
11	TR/0095	Drawbar stand						
12	TR/0106	Drawbar complete						









Please state whether it's the <u>left</u>
<u>hand side</u> or <u>right hand side</u>
mudguard when ordering
parts, as the parts are different.



Reference	Part no.	Description
1	TR/0096	Front mudguard (specify L or R)
2	TR/0097	Mudguard middle section (specify L or R)
3	TR/0098	Rear mudguard (specify L or R)
4	TR/0099	Mudguard bracket (specify L or R)
5	GP/1016	M10 x 40 bolt,
	GP/1097	nut &
	GP/1121	washer
6	GP/1016	M10 x 40 bolt,
	GP/1097	nut &
	GP/1121	washer



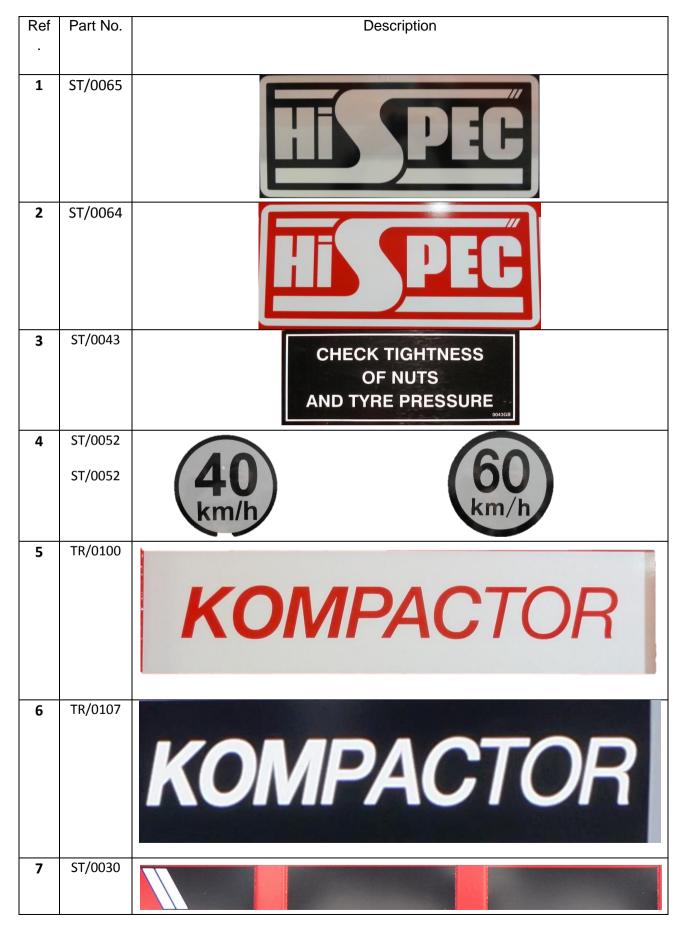
Wheel and Tyre assembly



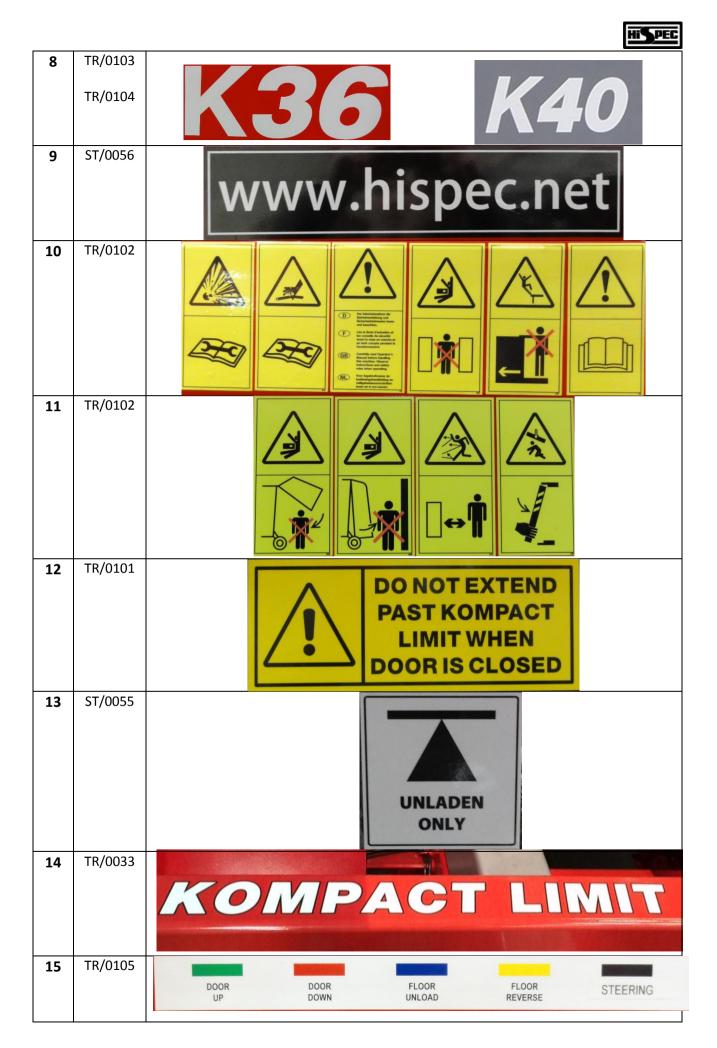
	Wheel size	Part number
1	445/65 R22.5	WHL/00362
2	560/60 R22.5	WHL/00371
3	600/50 R 22.5	WHL/0030
4	650/50 R 22.5	WHL/005



Decals



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Fittings

Part No.	Description	
MM/3605	Handbrake	
GP/0117	L.E.D side light	
GP/3505	Junction box	
GP/3503	7 Pin plug	
GP/0115	L.E.D light	
VT/0008	Reversing camera	
GP/128	L.E.D light	

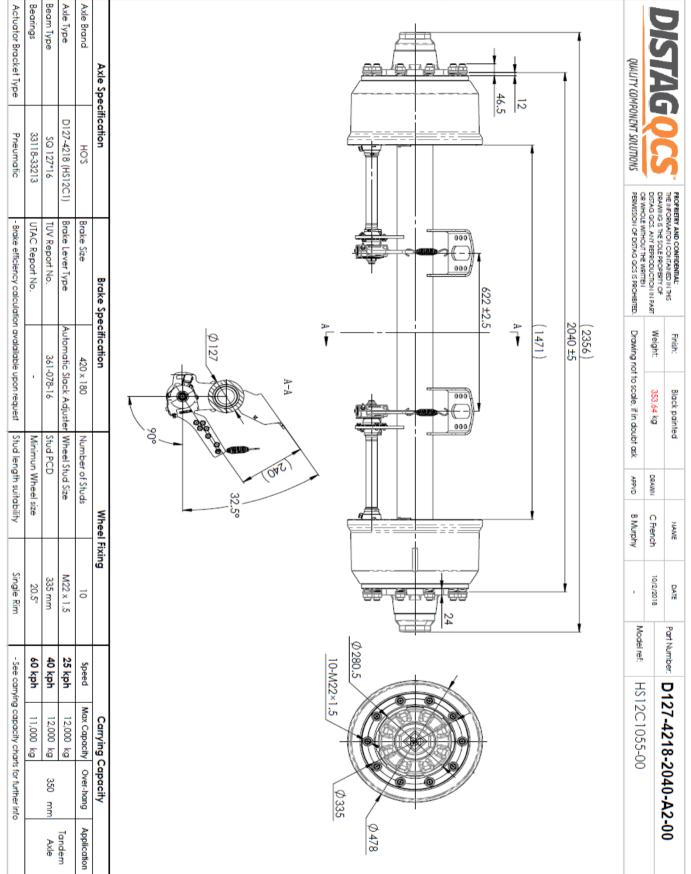


GP/130	L.E.D light	THE SAME
GP/0129	L.E.D light	
GP/0127	L.E.D work lamp	
GP/0125	L.E.D strobe light	
TR/0038 TR/0037	Reflective tape When ordering tape please state colour and length required.	

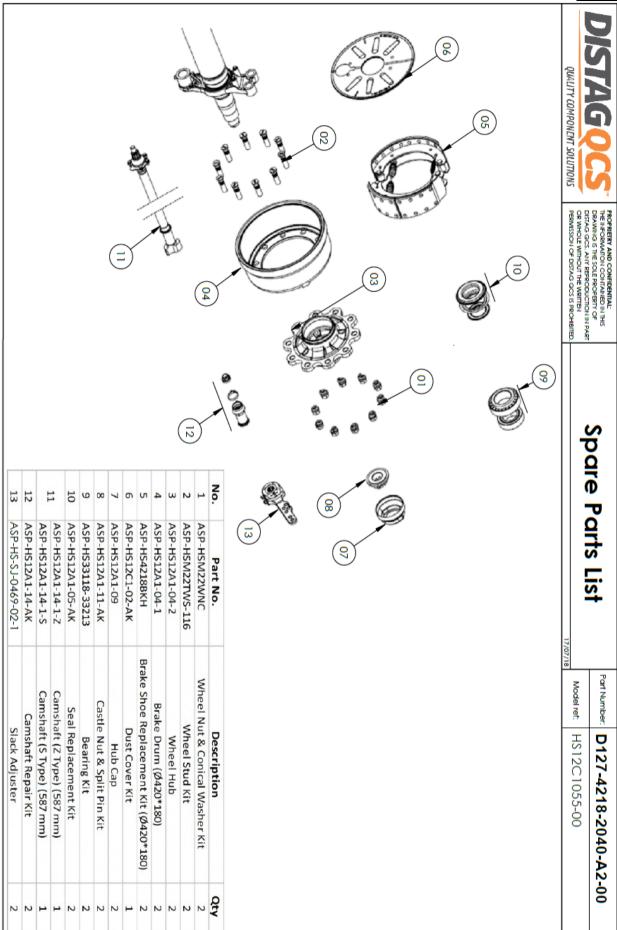


Axles

Tandem non steering

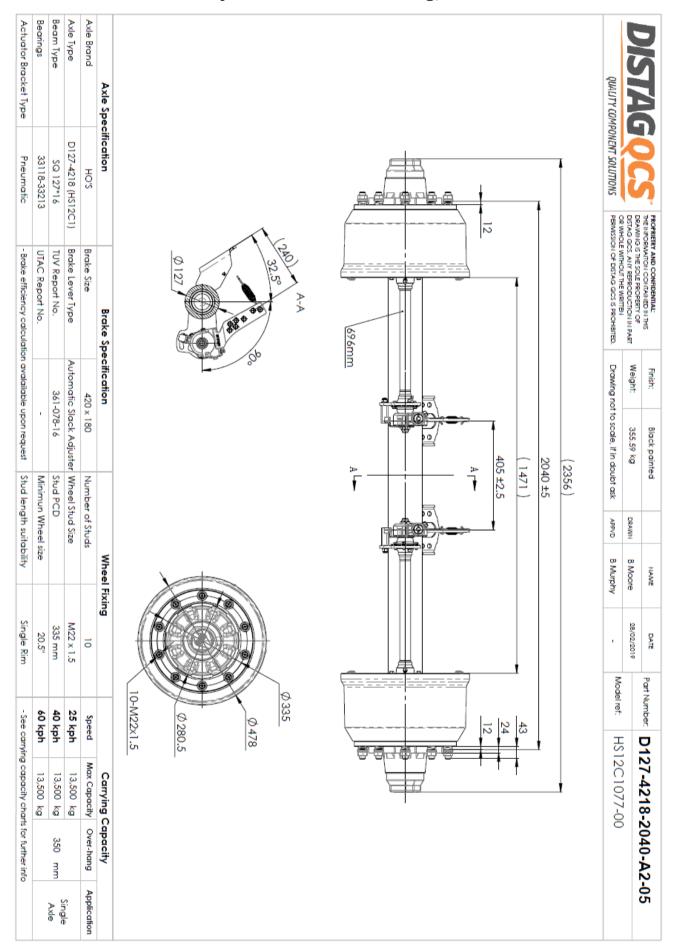




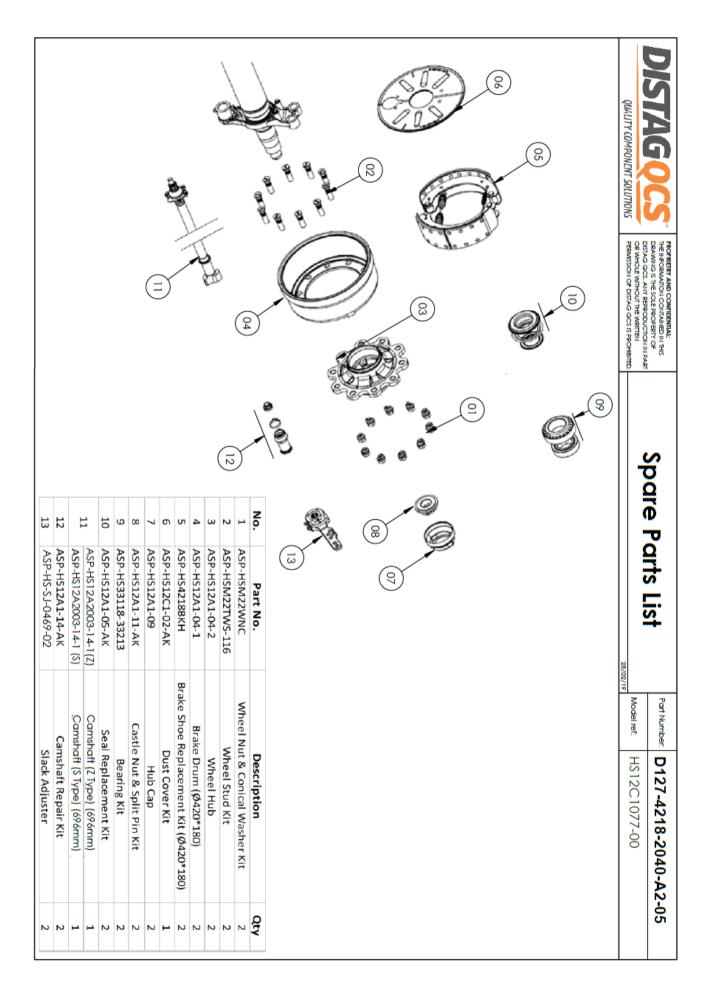




Fixed axle for tandem rear steering, and triaxle

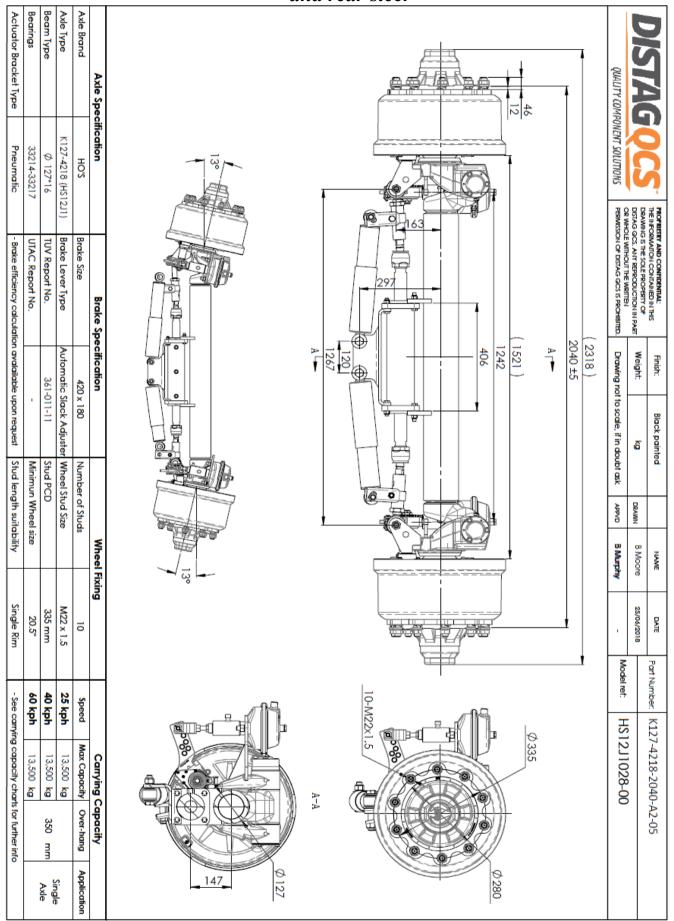




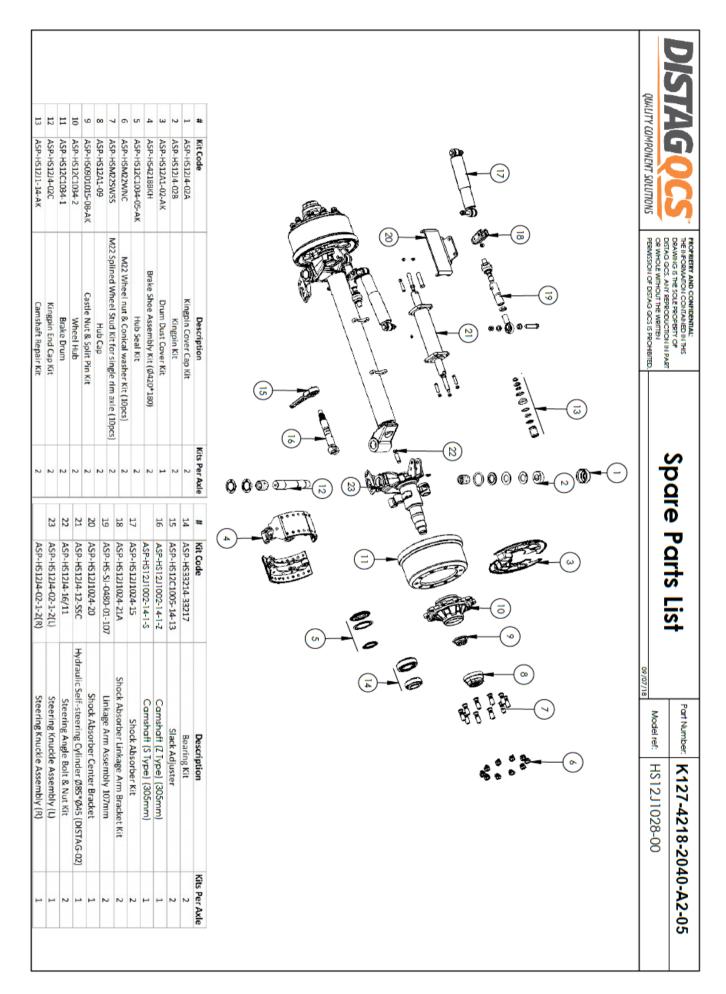




Steering axle for tandem rear steer, triaxle rear steer and triaxle front and rear steer

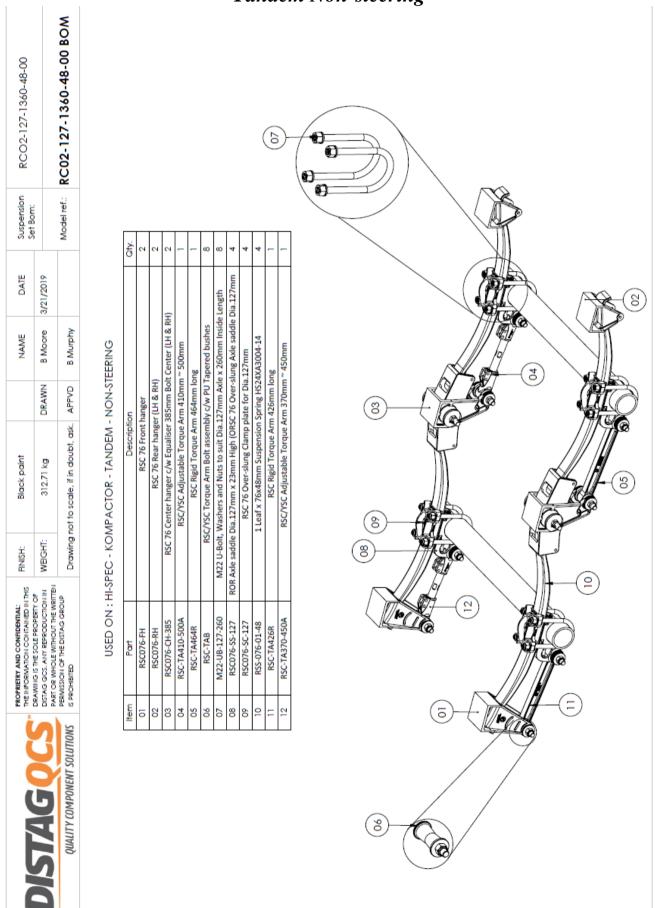






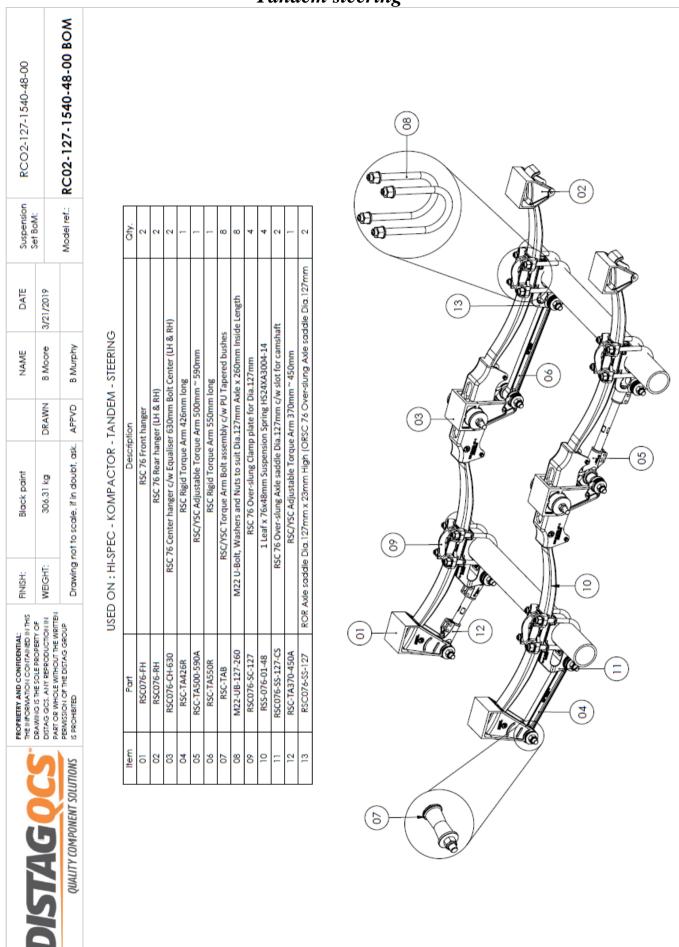


Parabolic systems: Tandem Non-steering





Tandem steering





Tri axle:

																1	r	axie:
RCO3-127-1360-48-05		HS36XA1091-00 BOM																8
Suspension Set Rom:		Model ref.:							Ι								Т	
Sus	3	Mod		Qty	2	2	2	2	12	2	9	9	4	4	-	12	-	
DATE	3/21/2019								es	Axle saddle Dia.127mm x 23mm High (ORSC 76 Over-slung Axle saddle Dia.127mm	RSC 76 Over-slung Clamp plate for Dia.127mm	1 Leaf x 76x48mm Suspension Spring HS24XA3004-14	& RH)	haft		side Length		3 2
NAME	B Moore	B Murphy	RI-AXLE			(H)	nm~500mm	long guol	mbly c/w PU Tapered bushe				RSC 76 Center hanger c/w Equaliser 385mm Bolt Center (LH & RH)	/w slot for cams	long and	vle x 260mm Ir	nm ~ 450mm	S - S - S - S - S - S - S - S - S - S -
	DRAWN	APPVD	CTOR - II	ption	nt hanger	ıger (LH & F	e Arm 410n	Arm 464mm						a.127mm c	Arm 426mm	ia.127mm A	e Arm 370n	3
Black paint	473.34 kg	Drawing not to scale, if in doubt, ask.	USED ON : HI-SPEC - KOMPACTOR - TRI-AXLE	Description	RSC 76 Front hanger	RSC 76 Rear hanger (LH & RH)	RSC/YSC Adjustable Torque Arm 410 mm $^{\circ}$ 500 mm	RSC Rigid Torque Arm 464mm long	RSC/YSC Torque Arm Bolt assembly c/w PU Tapered bushes	addle Dia.127mm x 23mm High (O				RSC 76 Over-slung Axle saddle Dia.127mm c/w slot for camshaft	RSC Rigid Torque Arm 426mm long	M22 U-Bolt, Washers and Nuts to suit Dia.127mm Axle x 260mm Inside Length	RSC/YSC Adjustable Torque Arm 370mm ~ 450mm	
HNISH:	WEIGHT:	Drawing	USED							ROR Axle s						M22 U		
PROPRIETY AND CONFIDENTIAL: THE INFORMATION CONTAINED IN THIS	DRAWING IS THE SOLE PROPERTY OF DISTAGE GCS. ANY REPRODUCTION IN PART OF WITHOUT THE WRITTEN	PERMISSION OF THE DISTAG GROUP IS PROHIBITED		Item Part	01 RSC076-FH	02 RSC076-RH	03 RSC-TA410-500A	04 RSC-TA464R	05 RSC-TAB	06 RSC076-SS-127	07 RSC076-SC-127	08 RSS-076-01-48	09 RSC076-CH-385	10 RSC076-SS-127-CS	11 RSC-TA426R	12 M22-UB-127-260	13 RSC-TA370-450A	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c
	DISTAGOCS	UTIONS																(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c

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HISPEC

Sales and Service

Ireland

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Sales

Contact: - Eoin Keane, Hi-Spec Engineering Ltd. Tel: - +353 87 2562963

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Machine Servicing

Contact: - Michael Brennan, Hi-Spec Engineering Ltd. Tel: - +353 87 2403312

Spare Parts Store

Contact: Mike Nolan or Terence Byrne, Hi-Spec Engineering Ltd.

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Sales

Wales & Southern England

Contact: - Edward Lewis, Hi-Spec Engineering Ltd. Tel: - +44 7876 452698

Email: - elewis@hispec.net

Scotland & Northern England

Contact: - Gordon Brodie, Hi-Spec Engineering Ltd. Tel: - +44 7799 905130

Email: - gordon@hispec.net

For spare parts

Contact: - Your local Hi-Spec dealer. If you require a contact name and number you can telephone head office and we would be glad to assist you.

