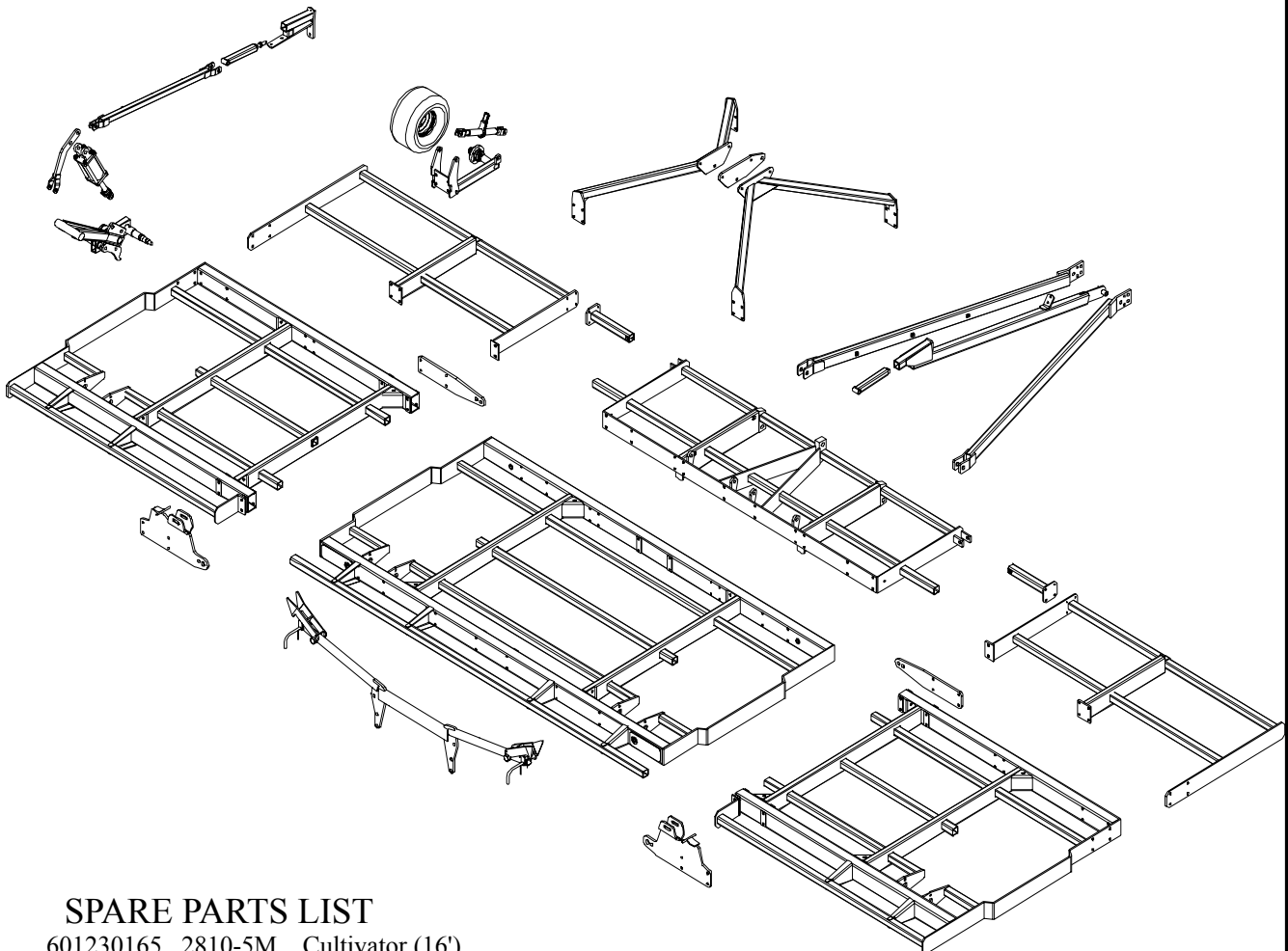


VIBRO TILL 2800

Field Cultivator

Kongsilde
2800



SPARE PARTS LIST

601230165	2810-5M	Cultivator (16')
601230166	2810-6M	Cultivator (20')
601230167	2810-7M	Cultivator (23')
601230168	2810-8M	Cultivator (26')
601230169	2813-7M	Cultivator (23')
601230170	2813-8M	Cultivator (26')
601230171	2813-9M	Cultivator (29')
601230172	2813-10M	Cultivator (33')

Three Point Hitch Assembly

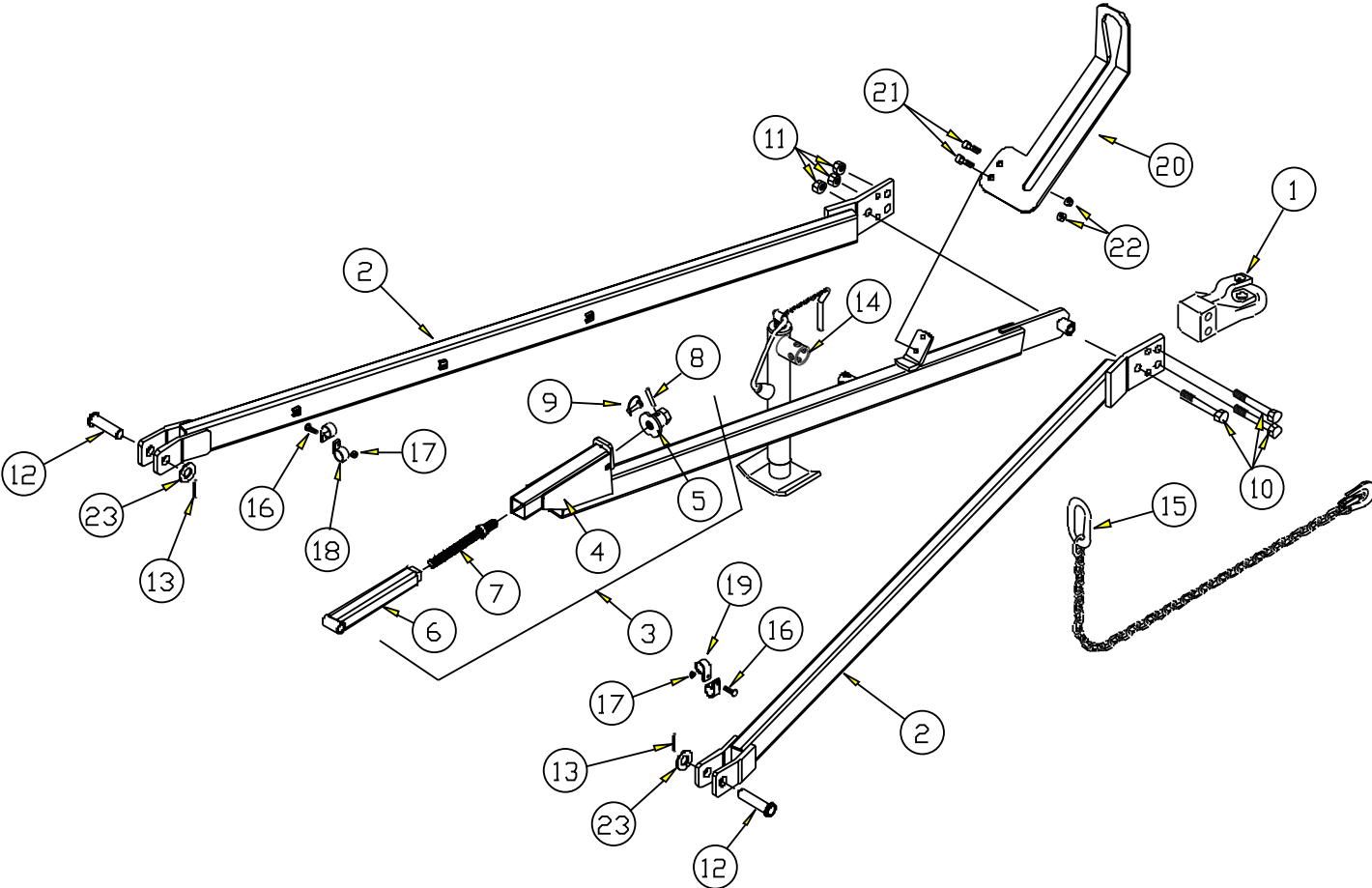


Fig.	Part no.	Description
1	601140769	Hitch - Cat 2/3 Combination Double Clevis
2	601232080	2800 Series Hitch Weldment
3	601232028	2800 Series Top Link Assembly (Items 4 to 9)
4	601232027	2800 Series Top Link Weldment
5	601242378	Adjustment Casting - 1" ACME
6	601242342	Adjustment Slider - 1" ACME
7	601242356	Wheel Adjustment - Threaded Weldment - 1" ACME
8	600383051	Roll Pin 10mm x 40mm
9	600383050	Pin 3/8" Tab Lock
10	600355054	Bolt 1" x 6-1/2 Gr. 8 Plated
11	600366032	Locknut 1" Stover
12	600383121	Pin 1-1/4" x 3-3/4" - 95mm
13	600383013	Roll Pin 3/8" x 2-1/2"
14	605030103	Jack 3TM-15-0
15	600461011	3/8 Gr.70 Safety Chain
16	600361039	Carriage Bolt 1/4" x 1"
17	600365006	Standard Nut 1/4"
18	600470047	Hose Clamp 1/2"
19	600470007	Hose Clamp 3/8"
20	601242233	Hose Holder Tower
21	600355044	Bolt 1/2" x 1-1/2" Gr. 8 Plated
22	600366030	Locknut 1/2" Stover
23	600381019	Washer 1-1/4"

3m (10ft) Center Frame Assembly

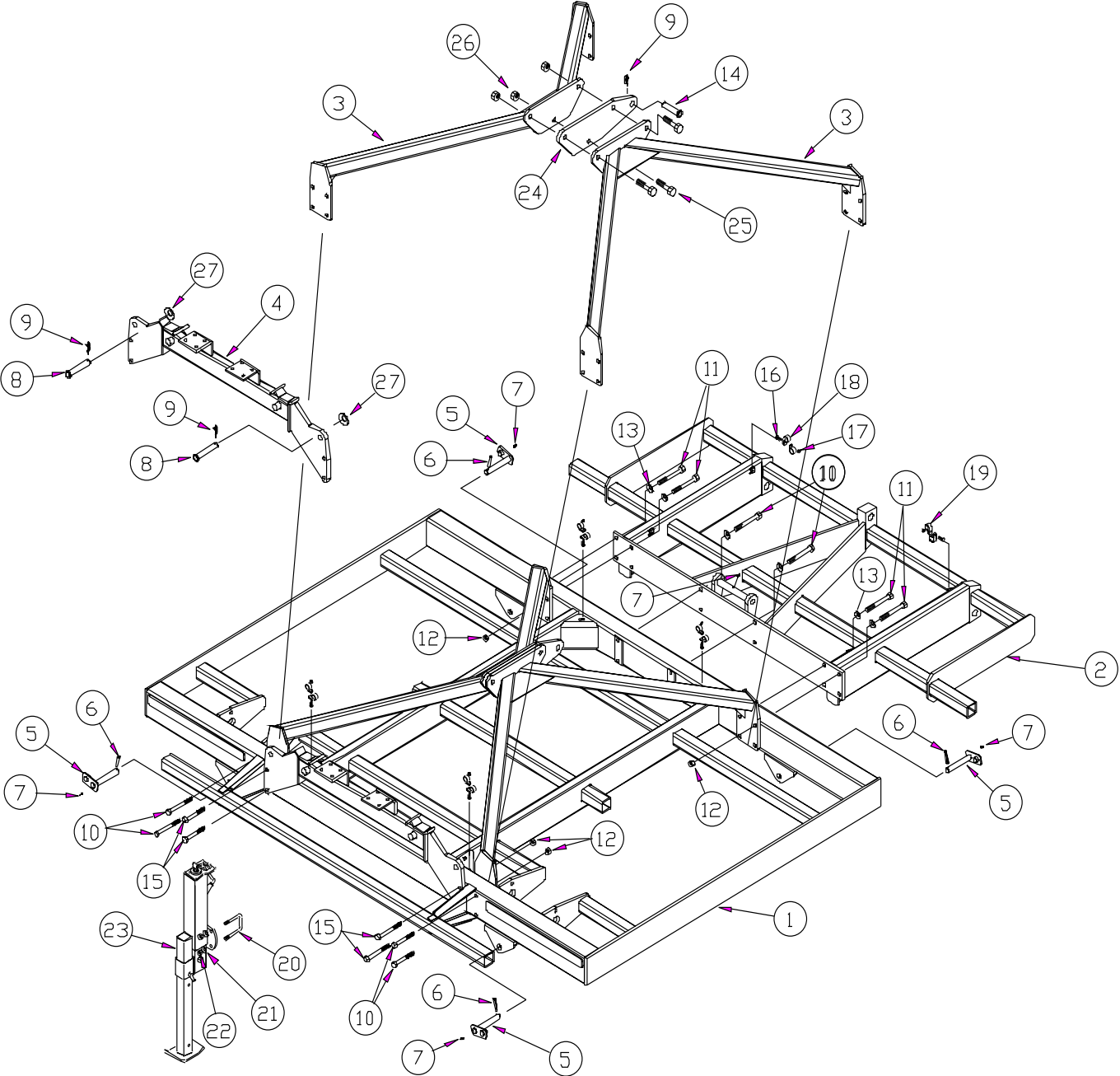


Fig.	Part no.	Description
1	601232223	2800 Centre Frame Weldment - 3M
2	601232087	2800 Centre Front Frame Weldment
3	601232115	2800 Top Frame Weldment - 2 pcs.
4	601232260	2800 Fold Plate Weldment - 3M
5	601232250	Hinge Pin Greasable
6	600383013	Roll Pin 3/8" x 2-1/2"
(or)	600381018	Washer 1"
	600366034	Slotted 1" Nut
	600383003	3/16" Cotter Pin
7	600471000	Grease Fitting GF641
8	600383118	Cylinder Pin 1" x 4-7/8" (123mm)
9	600383117	Ring CotterPin 1"
10	600355030	Bolt 5/8" x 5-1/2" Gr. 8 Plated
11	600355031	Bolt 5/8" x 6" Gr. 8 Plated
12	600366031	Locknut 5/8" - Stover
13	600381020	Washer 5/8" Plated
14	600383109	Cylinder Base Pin 1" x 3-3/4" (95mm)
15	600355032	Bolt 5/8" x 6-1/2" Gr. 8 Plated
16	600361039	Carriage Bolt 1/4" x 1"
17	600365006	1/4" Standard Nut
18	600470047	Hose Clamp 1/2"
19	600470007	Hose Clamp 3/8"
20	600373070	U-Bolt 1/2" x 2-9/16" x 3-3/4" Plated
21	600381050	Washer 1/2" Plated
22	600366030	Locknut 1/2" - Stover
23	601140765	Heavy Duty Rear Jack Assembly - Option
24	601232133	2800 Centre Connection Plate
25	600355046	Bolt 3/4" x 2-1/2" Gr. 8 Plated
26	600366024	Locknut 3/4" - Stover
27	600381018	Washer 1"

4m (13ft) Center Frame Assembly

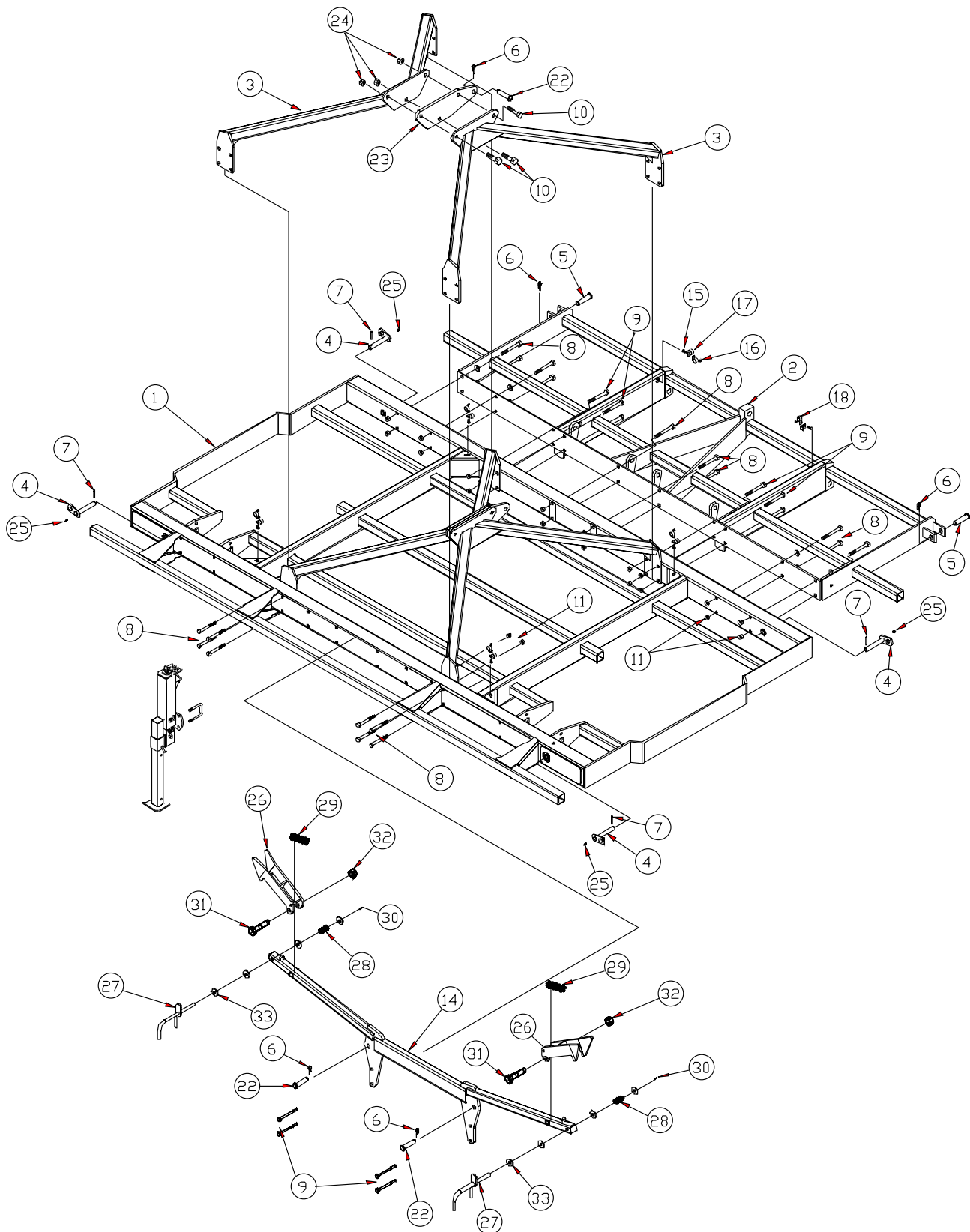


Fig.	Part no.	Description
1	601232218	2800-4m Centre Frame Weldment
2	601232104	2800 Centre Front Frame Weldment
3	601232115	2800 Top Frame Weldment
4	601232250	Hinge Pin Greaseable Weldment
5	600383119	Pin 1" x 4-3/8" (112mm)
6	600383117	Ring Cotter Pin 1"
7	600383013	Roll Pin 3/8" x 2-1/2"
(or)	600381018	Washer 1"
	600366034	Slotted 1" Nut
	600383003	3/16" Cotter Pin
8	600355030	Bolt 5/8" x 5-1/2" Gr. 8 Plated
9	600355031	Bolt 5/8" x 6" Gr. 8 Plated
10	600355046	Bolt 3/4" x 2-1/2" Gr. 8 Plated
11	600366031	Locknut 5/8" - Stover
12	600381020	Washer 5/8" Plated
13	601140765	Heavy Duty Rear Jack Assembly - Option
14	601232263	Fold Plate
15	600361039	Carriage Bolt 1/4" x 1"
16	600365006	Locknut 1/4"
17	600470047	Hose Clamp 1/2"
18	600470007	Hose Clamp 3/8"
19	600373070	U-Bolt 1/2" x 2-9/16" x 3-3/4" Plated
20	600381050	Washer 1/2" Plated
21	600366030	Locknut 1/2" - Stover
22	600383109	Cylinder Base Pin 1" x 3-3/4" (95mm)
23	601232133	2800 Centre Connection Plate
24	600366024	Locknut 3/4" - Stover
25	600471000	Grease Fitting 641
26	601232264	Latch
27	601232267	Latch Release
28	601232271	Winglock Release Spring
29	601232270	Winglock Latch Spring
30	600383044	Roll Pin 1/8" x 1 1/2"
31	600355022	Bolt 1" x 4 1/2" Gr.8
32	600366032	1" Stover Locknut
33	600381009	Washer 3/4"

Self Leveling Linkage Assembly

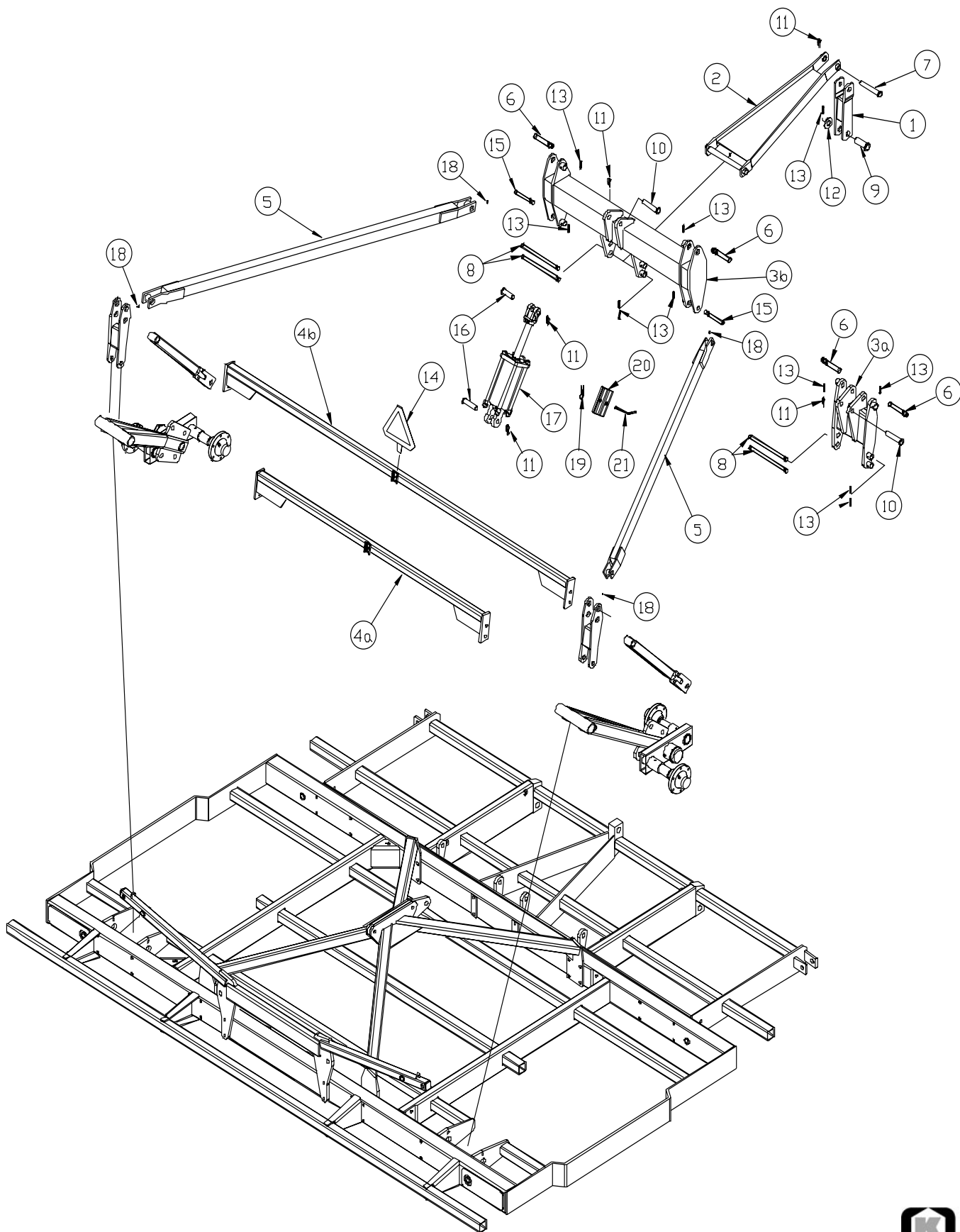


Fig.	Part no.	Description
1	601232062	Hitch Pivot Link
2	601232254	Self Leveling Linkage
3a	601232256	Main Pivot Arm 10' (3m) Centre
3b	601232257	Main Pivot Arm 13' (4m) Centre
4a	601232067	Centre Wheel Link Connector 10' (3m) Centre (78" - 1.97m)
4b	601232107	Centre Wheel Link Connector 13' (4m) Centre (117" - 2.97m)
5	601232255	Centre A-Frame Wheel Link
6	600383132	1 1/4 " Front Linkage Pin
7	600383112	Pin 1 - 160mm Hitch Top Link
8	600383130	Pivot Arm Pin
9	600383121	Pin 1 1/4" x 3 3/4" (95mm)
10	600383118	Cylinder Pin 1" x 4-7/8" (123mm)
11	600383117	Ring Cotter Pin 1"
12	600381019	Washer 1-1/4"
13	600383013	Roll Pin 3/8" x 2-1/5"
14	601140845	SMV Sign Assembly
15	600383129	1" Main Base Pivot Pin
16	600383109	Cylinder Base Pin 1" x 3 3/4"
17	600474551	4 1/2" x 8" Rephasing Cylinder w/Stroke Control
18	600471000	Grease Fitting 641
19	600333011	Hair Pin 4mm
20	601232269	Transport Stop
21	601140780	Rear Jack Stop Pin

Center Tandem Wheel Assembly

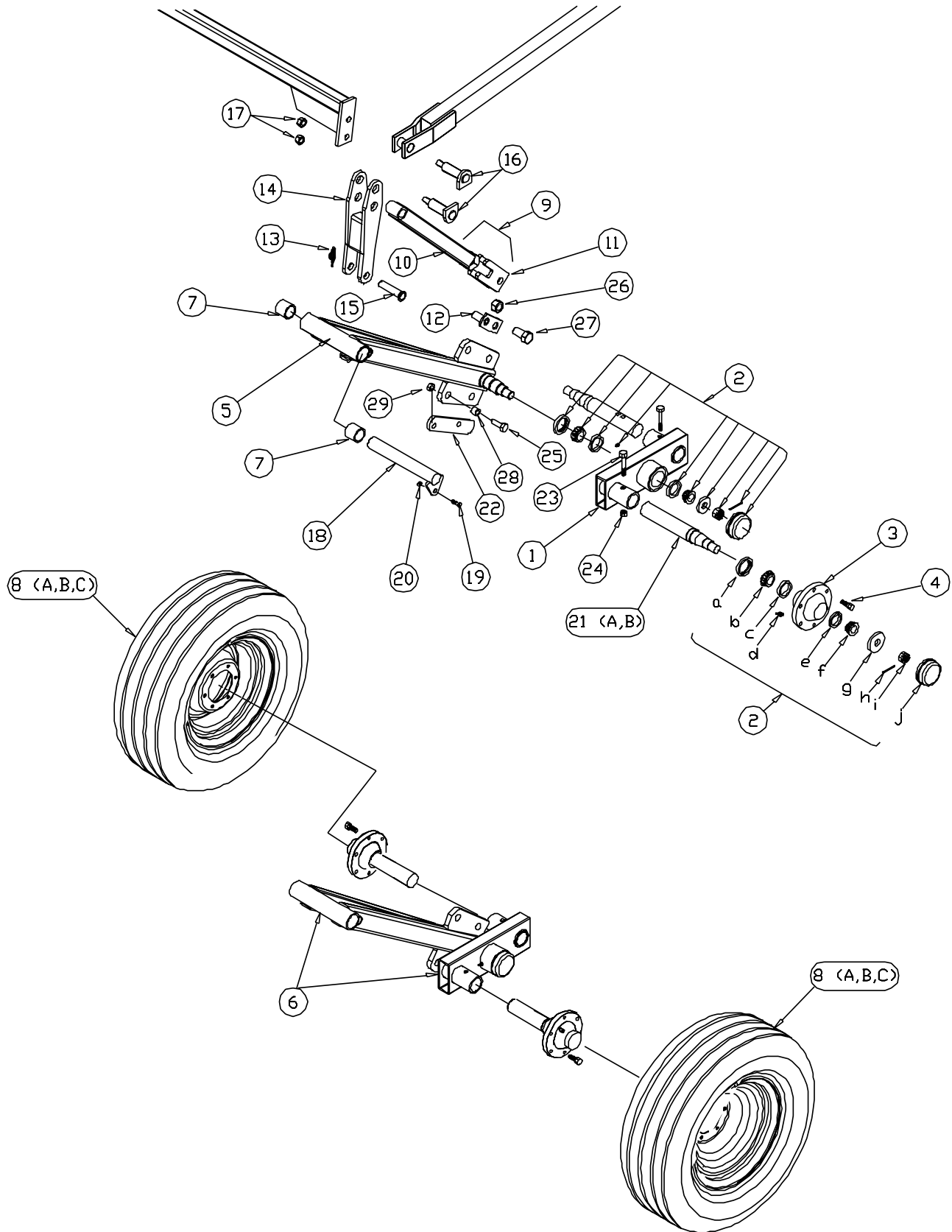


Fig.	Part no.	Description
1	601232343	2800 Tandem Arm
2	600473002	Hub 5000# - Bearing Kit
2a	600473001	Bearing Seal CR20044 (5000lb Hub)
2b	600452006	Rear Cone LM603049 (Bearing)
2c	00452007	Rear Race LM48510
2d	600471000	641 Grease Fitting
2e	00452003	Front Race LM48510
2f	600452002	Front Cone LM48549 (Bearing)
2g	600381021	SAE - 1000 Washer
2h	00383003	Cotter Pin 3/16" x 1 3/4"
2i	600366012	Slotted Nut 1" UNF (SF114)
2j	600473006	Dust Cap 473-5000lb Hub
3	606001186	Hub 5000#
4	600373006	Lug Bolt 9/16"-18
5	601232335	2800 Wheel Arm
6	601231372	2800 Tandem Wheel Assembly (Items 1 to 5)
7	601242224	Pivot Bushing
8	600473104	Tire, Tube & Rim Assembly 950 x 15 - 12 Ply - Centre
8A	600473103	Tire 950 x 15 - 12 Ply
8B	600473010	Tube 950 x 15
8C	606001297	Rim 15 x 8 x 6 Bolt
9	601231262	Centre Wheel Linkage Adjustable Assembly
10	601232082	Centre Wheel Linkage Tube
11	601232252	Centre Wheel Linkage Eye Bolt
12	601232253	Centre Wheel Link Weldment
13	600383117	Ring Cotter Pin 1"
14	601232081	Centre Wheel Tower
15	600383109	Pin 1" x 3-3/4" (95mm)
16	601232258	2800 Linkage Pin Weldment
17	600366024	Stover Locknut 3/4"
18	601232033	Wheel Axle
19	600355028	Bolt 5/8" x 2" Gr. 8 Plated
20	600366031	Stover Locknut 5/8"
21a	601233305	Tandem Arm Spindle
21b	601233573	Tandem Arm Long
22	601232322	Wheel Block Stop
23	600355016	Bolt 5/8" x 3" Gr. 8 Plated
24	600366031	Stover Locknut 5/8"
25	600355028	Bolt 5/8" x 2"
26	600366032	Stover Locknut 1"
27	600355044	Bolt 1" x 1 1/2" Gr.8 Plated
28	601232334	Flip Stop Bushing
29	600366031	Stover Locknut 5/8"

Three Point Hitch Assembly

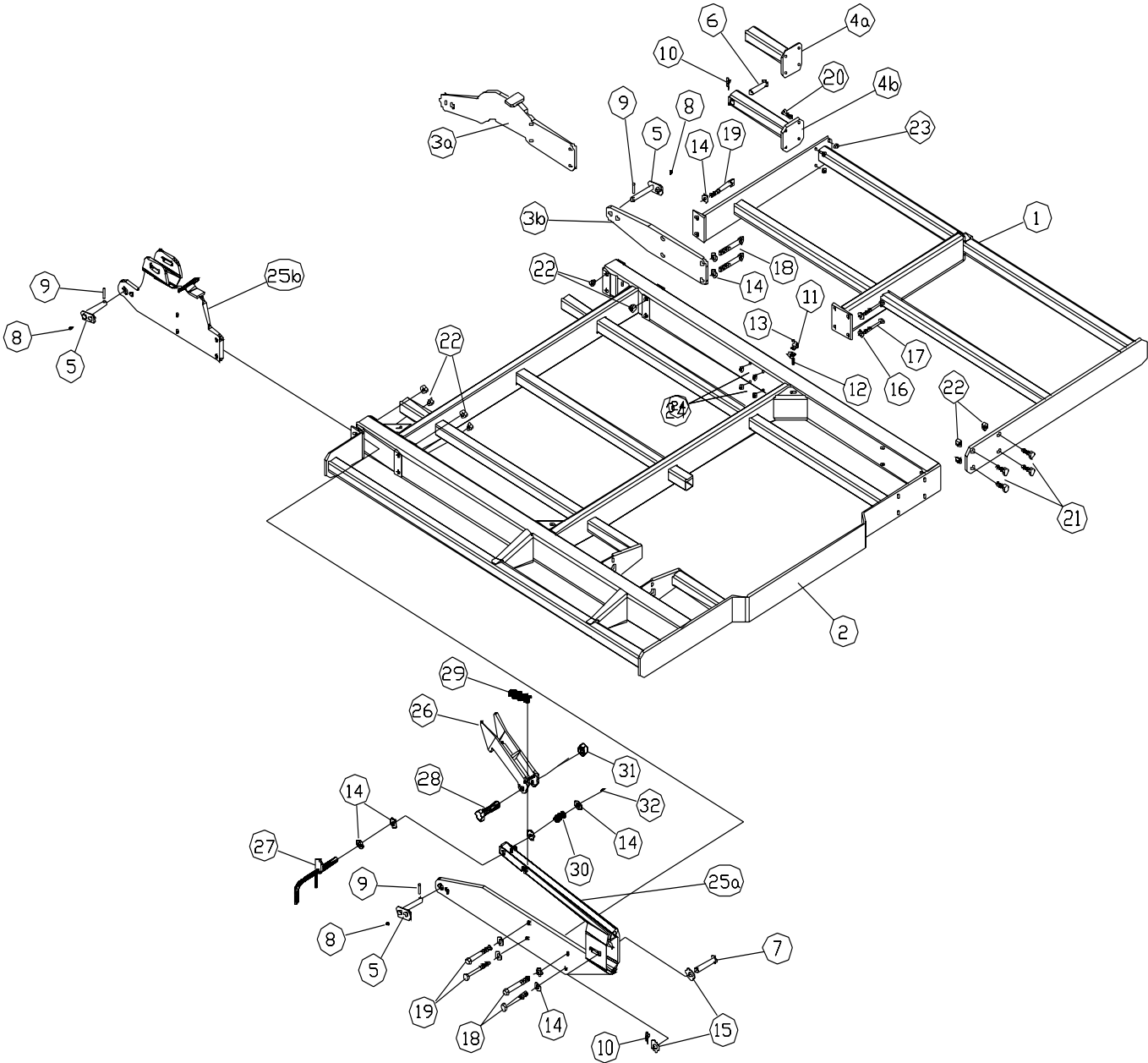


Fig.	Part no.	Description
1	601232137	2800 1.5m Front Wing Frame Weldment
	601232136	2800 2.0m Front Wing Frame Weldment
	601232135	2800 2.5m Front Wing Frame Weldment
	601232134	2800 3.0m Front Wing Frame Weldment
2	601232123	2800 1.5m Wing Frame Weldment
	601232122	2800 2.0m Wing Frame Weldment
	601232121	2800 2.5m Wing Frame Weldment
	601232120	2800 3.0m Wing Frame Weldment
3a	601232224	Front Hinge Plate 3M
3b	601232236	Front Hinge Plate 4M
4a	601232114	Front Toolbar Bolt-on 3M
4b	601232113	Front Toolbar Bolt-on 4M
5	601232250	Hinge Pin 1 1/2" Greaseable
6	600383119	Pin 1" x 4-3/8" (112mm) Front Frame Hinge on 4M Centre Only
7	600383118	Pin 1" x 4-7/8" (123mm) - 4M
8	600471000	Grease Fitting
9	600383013	Roll Pin 3/8" x 2 1/2"
(or)	600381018	Washer 1"
	600366034	Slotted 1" Nut
	600383003	3/16" Cotter Pin
10	600383117	Ring Cotter Pin 1"
11	600470047	Hose Clamp 1/2"
12	600361039	Carriage Bolt 1/4" x 1" Plated
13	600365000	1/4" Nut
14	600381009	Washer 3/4" Plated
15	600381018	Washer 1" Plated
16	600381020	Washer 5/8" Plated
17	600355030	Bolt 5/8" x 5-1/2" Gr. 8 Plated
18	600355026	Bolt 3/4" x 6-1/2" Gr. 8 Plated
19	600355036	Bolt 3/4" x 7" Gr. 8 Plated
20	600355044	Bolt 1/2" x 1 1/2" Gr. 8 Plated
21	600355019	Bolt 3/4" x 2" Gr. 8 Plated
22	600366024	Stover Locknut 3/4"
23	600366030	Stover Locknut 1/2"
24	600366031	Stover Locknut 5/8"
25a	601232259	3M Rear Hinge 2005 Weldment (Complete Assembly 601231275)
25b	601232261	4M 100° Rear Hinge Weldment
26	601232264	Latch
27	601232267	Latch Release
28	600355022	Bolt 1" x 4 1/2" Grade 8 Plated
29	601232270	Wing Lock Latch Spring
30	601232271	Wing Lock Release Spring
31	600366032	Stover Locknut 1"
32	600383044	Roll Pin 3/16 x 1 1/2"

Wing Wheel Linkage Assembly

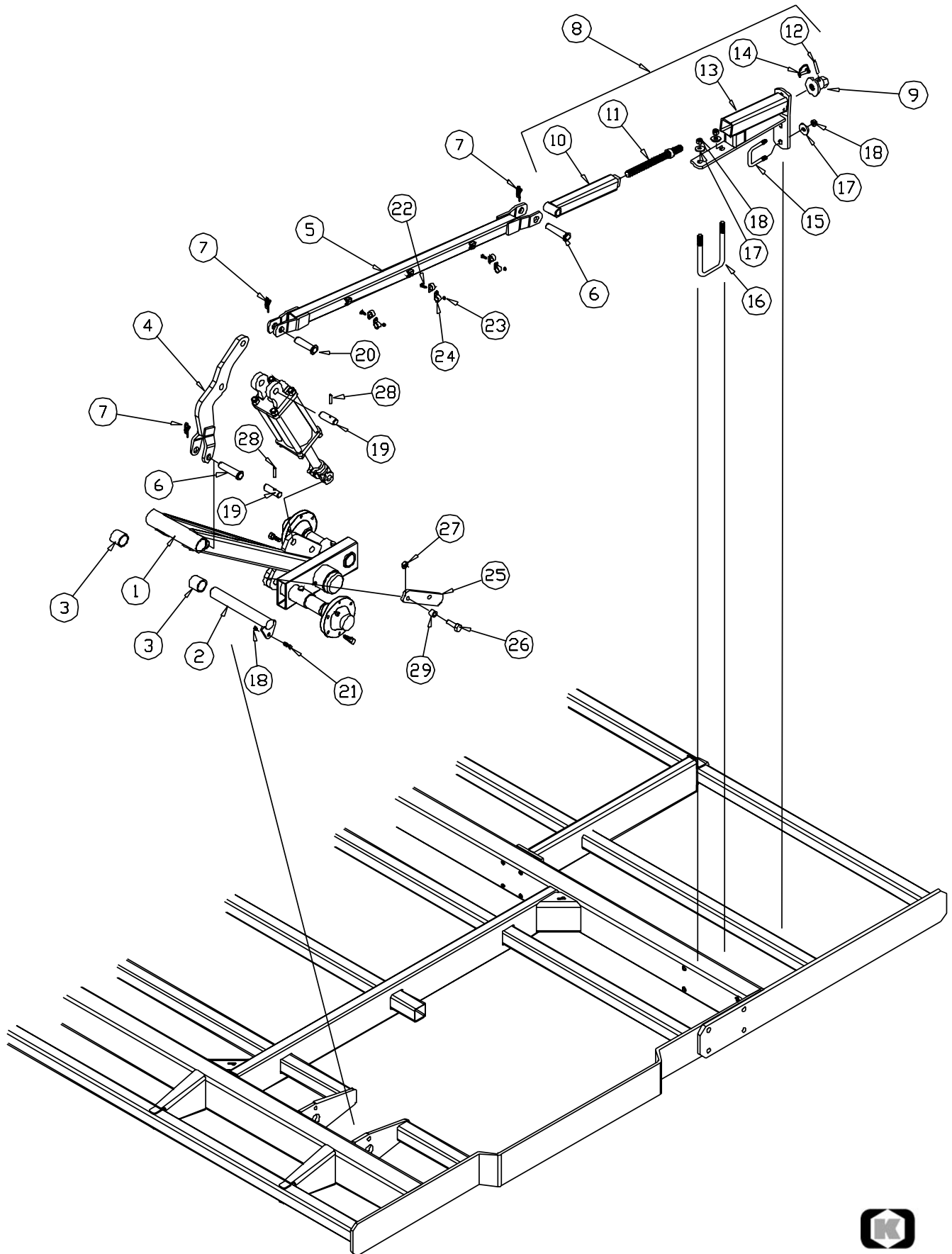


Fig.	Part no.	Description
1	601231372	Tandem Wheel Arm Assembly
2	601232033	Wheel Axle Weldment
3	601242224	Pivot Bushing
4	601232340	Wing Wheel Tower
5	601232144	Wing Wheel Linkage
6	600383109	Pin 1" x 3-3/4" (95mm)
7	600383117	Ring Cotter Pin 1"
8	601231043	Wing Slider Housing Assembly (Items 9 to 14)
9	601242378	Adjustment Casting 1" ACME
10	601242342	Adjustment Slider 1" ACME
11	601242356	Wheel Adjustment Thread 1" ACME
12	600383051	Roll Pin 10mm x 40mm
13	601232076	Wing Slider Housing
14	600383050	Pin 3/8" - Tab Lock
15	600373066	U-Bolt 5/8" x 2-1/2" x 3-3/4" Plated
16	601019049	U-Bolt 5/8" x 4" x 7-1/4" Plated
17	600381020	Washer 5/8 Plated
18	600366031	Stover Locknut 5/8"
19	601383124	Wing Cylinder Pin
20	600383108	Pin 1" x 2-1/4" (55mm)
21	600355028	Bolt 5/8" x 2" Gr. 8 Plated
22	600361039	Carriage Bolt 1/4" x 1" Plated
23	600365006	Locknut 1/4"
24	600470047	Hose Clamp 1/2"
25	601232322	Wheel Block Stop
26	600355028	Bolt 5/8" x 2"
27	600366031	Stover Locknut 5/8"
28	600383013	Roll Pin 3/8" x 2-1/2"
29	601232334	Wheel Block Bushing
Cylinder Sizes are listed on page ... 18 & 19		

Hydraulic Layouts

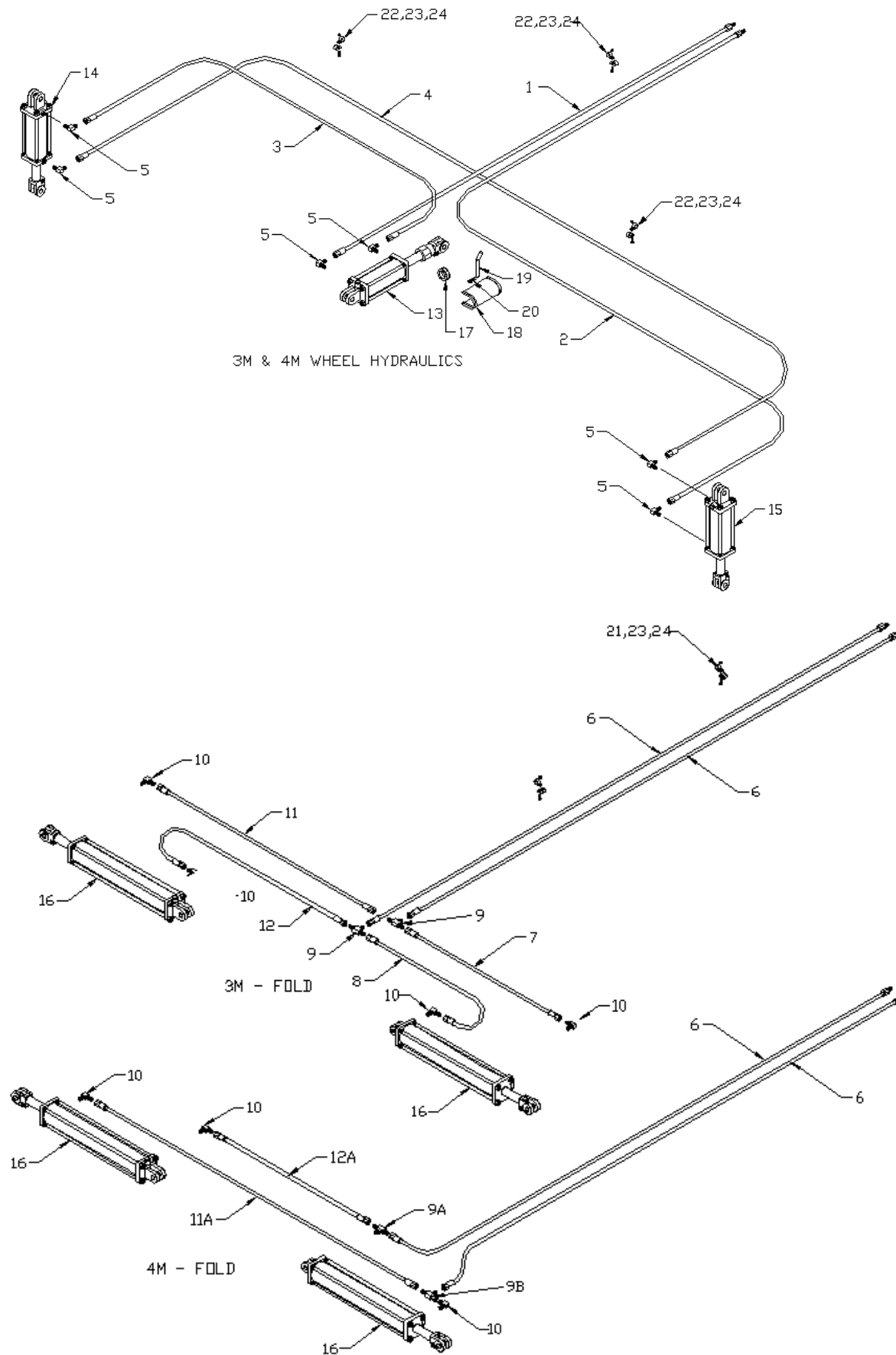


Fig.	Part no.	Description
1	600470233	1/2" Hose 1/2" Pipe x 1/2" JIC - 208" all models (2 req'd on non-fold models)
2	600470244	1/2" Hose 1/2" Pipe x 1/2" JIC - 397" (2800-60-20')
	600470235	1/2" Hose 1/2" Pipe x 1/2" JIC - 417" (2800-70-23')
	600470245	1/2" Hose 1/2" Pipe x 1/2" JIC - 437" (2800-80-26')
	600470234	1/2" Hose 1/2" Pipe x 1/2" JIC - 457" (2800-90-30')
	600470269	1/2" Hose 1/2" Pipe x 1/2" JIC - 477" (2800-100-33')
3	600470182	1/2" Hose 1/2" JIC x 1/2" JIC - 175" (2800-60-20')
	600470239	1/2" Hose 1/2" JIC x 1/2" JIC - 195" (2800-70-23')
	600470177	1/2" Hose 1/2" JIC x 1/2" JIC - 215" (2800-80-26')
	600470137	1/2" Hose 1/2" JIC x 1/2" JIC - 235" (2800-90-30')
	600470272	1/2" Hose 1/2" JIC x 1/2" JIC - 255" (2800-100-33')
4	600470147	1/2" Hose 1/2" JIC x 1/2" JIC - 310" (2800-60-20')
	600470149	1/2" Hose 1/2" JIC x 1/2" JIC - 350" (2800-70-23')
	600470151	1/2" Hose 1/2" JIC x 1/2" JIC - 390" (2800-80-26')
	600470153	1/2" Hose 1/2" JIC x 1/2" JIC - 430" (2800-90-30')
	600470273	1/2" Hose 1/2" JIC x 1/2" JIC - 470" (2800-100-33')
5	600470049	Elbow 1/2" O-ring x 1/2" JIC - 90 Degree
6	600470232	3/8" Hose 1/2" Pipe x 3/8" JIC - 280" (All Folding Models)
7	600470270	3/8" Hose 3/8" JIC x 3/8" JIC - 62" (All narrow centre models -3m)
8	600470297	3/8" Hose 3/8" JIC x 3/8" JIC - 82" (All narrow centre models -3m)
9	600470003	Tee 3/8" JIC (All narrow centre models -3m)
9A	600470295	Tee 3/8" JIC x 3/8" JIC x 1/2" ORB (All wide centre models -4m)
9B	600470296	Tee 3/8" JIC x 3/8" JIC(FS) x 3/8" JIC (All wide centre models -4m)
10	600470124	Elbow 1/2" O-ring x 3/8 JIC
11	600470290	3/8" Hose 3/8" JIC x 3/8" JIC - 102" (All narrow centre models -3m)
11A	600470294	3/8" Hose 3/8" JIC x 3/8" JIC - 100" (All wide centre models -4m)
12	600470289	3/8" Hose 3/8" JIC x 3/8" JIC - 126" (All narrow centre models -3m)
12A	600470293	3/8" Hose 3/8" JIC x 3/8" JIC - 56" (All wide centre models -4m)
13	600474502	Cylinder 4.5 x 8 Rephasing with Mechanical Stroke Control - Midway
14	600474503	Cylinder 4.25 x 8 Rephasing - Midway
15	600474504	Cylinder 4 x 8 Rephasing - Midway
16	600474557	Cylinder 4 x 24 - Midway
17	600474513	Stop Collar 1"
18	606001331	Cylinder Transport Lock
19	601140780	Pin
20	600333011	Hair Pin Clip
21	600470007	Hose Clamp 3/8"
22	600470047	Hose Clamp 1/2"
23	600361039	Carriage Bolt 1/4" x 1"
24	600365006	Locknut 1/4"

Cylinders

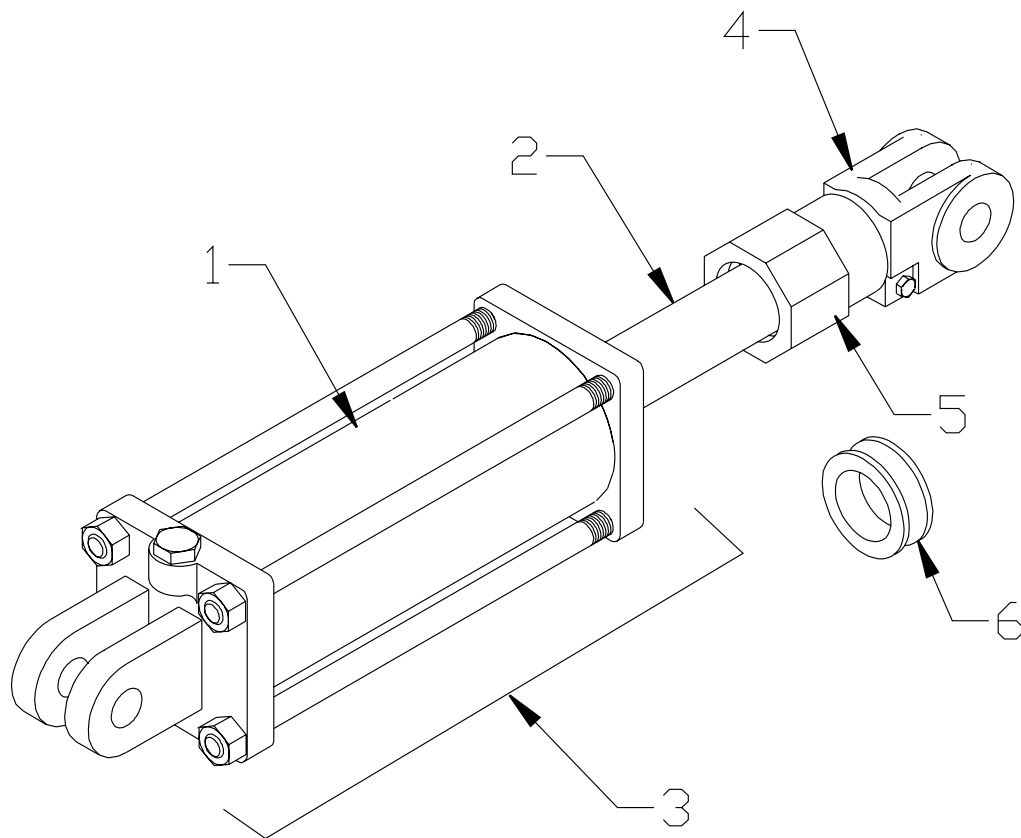


Fig.	Part no.	Description
1	600474551	4.50 X 8 REPHASING CYL W/STROKE CONTROL
2	600474555	CYLINDER ROD 4.50x8 RPH
3	600474518	SEAL KIT 4.5 RPH (4A7104)
4	600474554	CLEVIS
5	600474542	MECHANICAL DEPTH STOP
6	600474513	CYLINDER STOP COLLAR
1	600474503	4.25 X 8 REPHASING CYLINDER
2	600474533	CYLINDER ROD 4.25 x 8
3	600474517	SEAL KIT 4.25 RPH (4A6103)
4	600474432	CLEVIS
1	600474504	4.00 X 8 REPHASING CYLINDER
2	600474529	CYLINDER ROD 4 x 8
3	600474461	SEAL KIT 4.0 RPH (4A5103)
4	600474432	CLEVIS
1	600474557	4.0 X 24 CYLINDER (2001)
2	600474558	CYLINDER ROD 4.0 x 24
3	600474559	SEAL KIT 4.0 x 24 (5A6104)
4	600474554	CLEVIS

VTH-L630 & VTH630 Tines

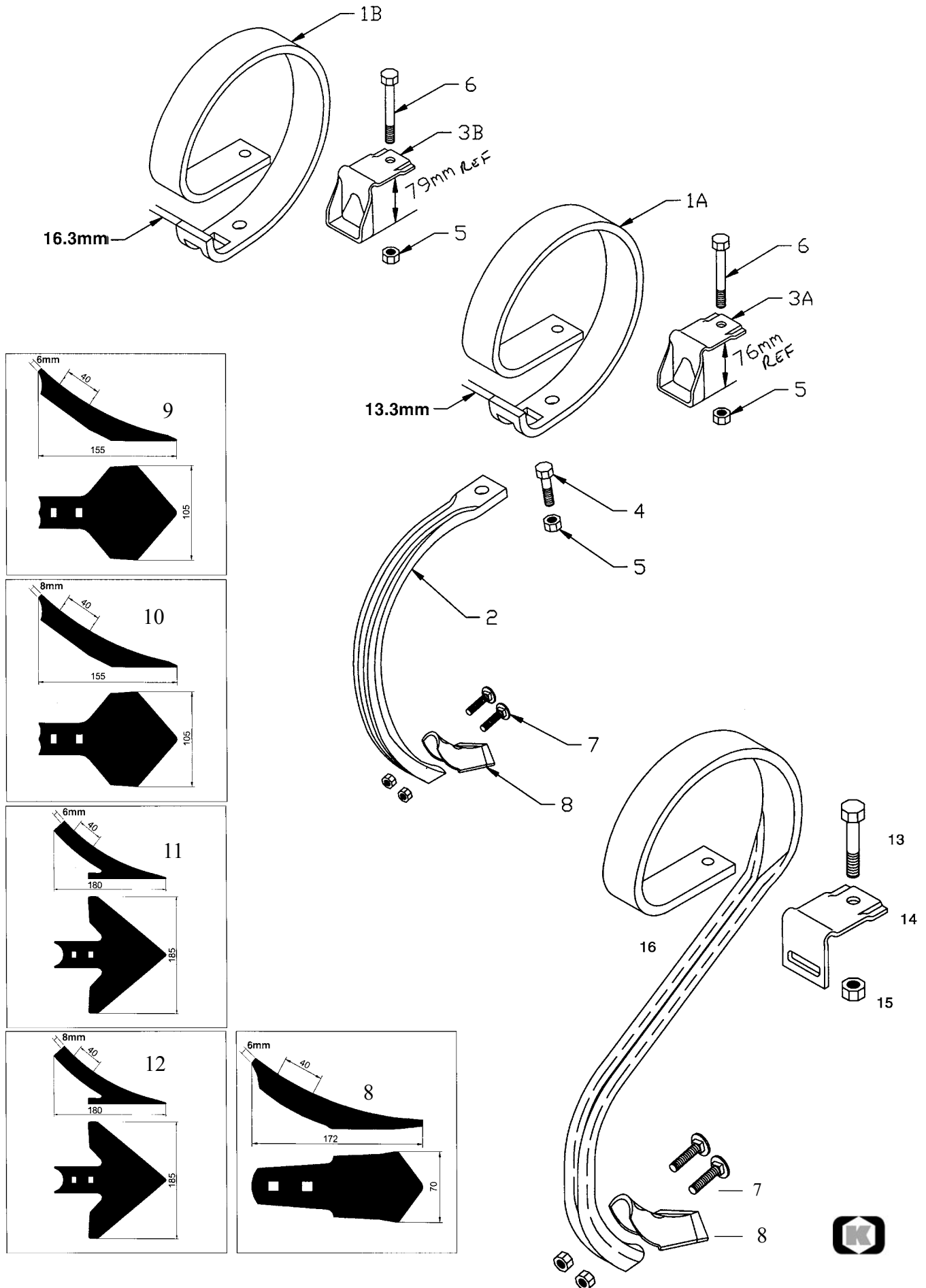


Fig.	Part no.	Description
1A	101000835	13.3 x 65 VTH-L Coil
1B	101000836	16.3 x 65 VTH Coil
2	101000837	VTH Stem 50 x 10
3A	101000838	VTH-L Tine Clamp For 13.3 x 65 Coil
3B	101000839	VTH Tine Clamp For 16.3 x 65 Coil
4	600373076	Bolt 5/8" UNF x 1-3/4" Gr.8 Plated
5	600366025	Stover Locknut 5/8" UNF Gr.8 Plated
6	600373075	Bolt 5/8" UNF x 4" Gr.8 Plated
7	100323127	M12 x 48 Share Bolt and Nut
8	101002002	2-3/4" 6mm H.D. Goosefoot Share
9	101002003	4" 6mm Sweep
10	101002004	4" 8mm H.D. Sweep
11	101002005	7" 6mm Sweep
12	101002006	7" 8mm H.D. Sweep
13	600356105	Bolt 1/2" X 4" GR. 5
14	101000774	Clamp For Vtm 475 - (2 1/2" Tube)
15	600366030	Stover Locknut Type C - 1/2" - Unc
16	101000725	Vtm 475 Tine

Notes: _____

[illegible]