

Publication 533  
March 2008  
Part No. 41571.33  
Revised: 15.04.14



# MAGNUM

## SHREDDER MOWERS

HEAVY DUTY SERIES: 245, 270 & 300  
*2008 Models*

### Parts Manual

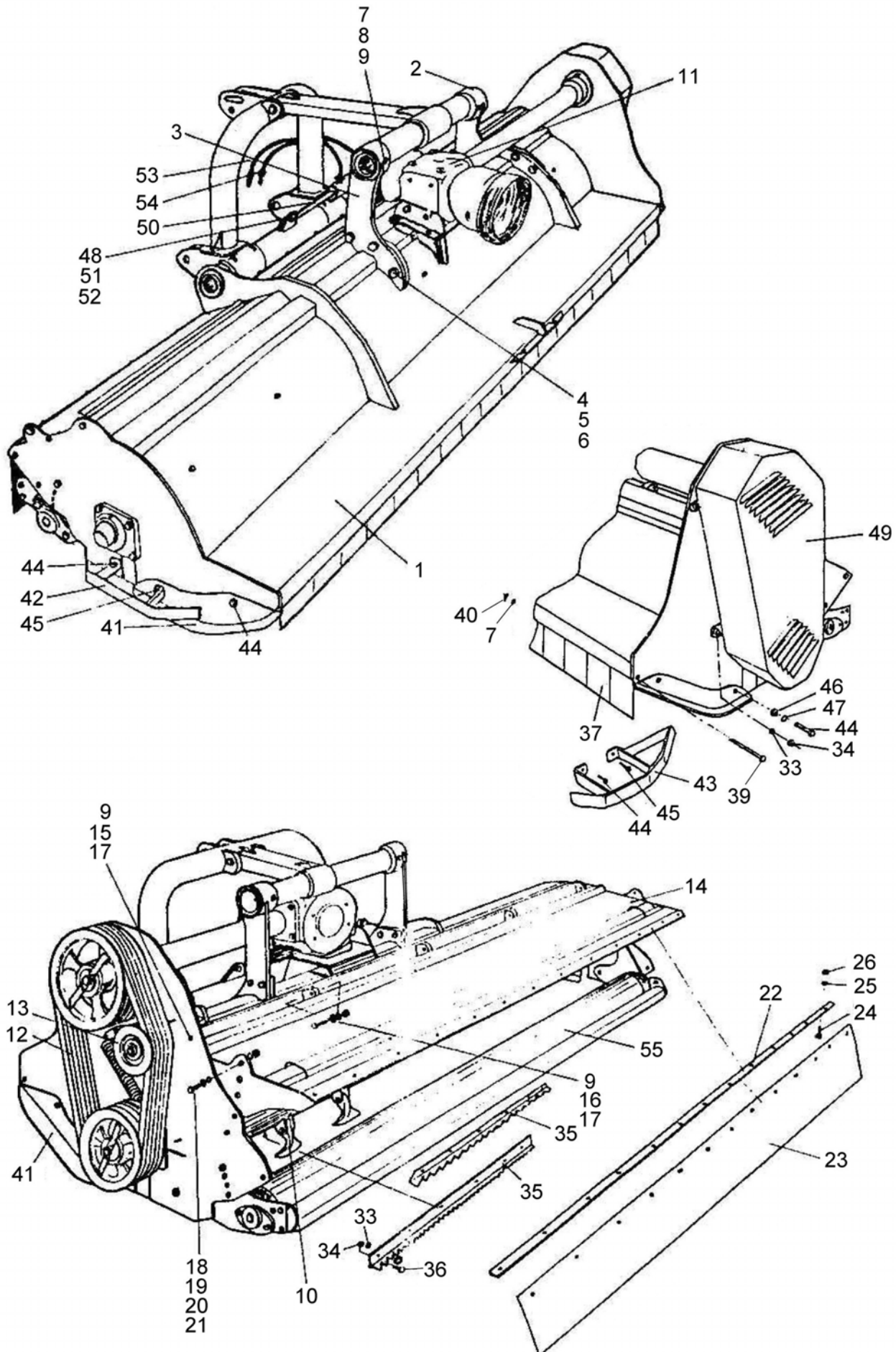


# MAGNUM

Heavy Duty Series  
245 / 270 / 300  
Parts Manual

*2008 Models onwards*

# MAIN ASSEMBLY

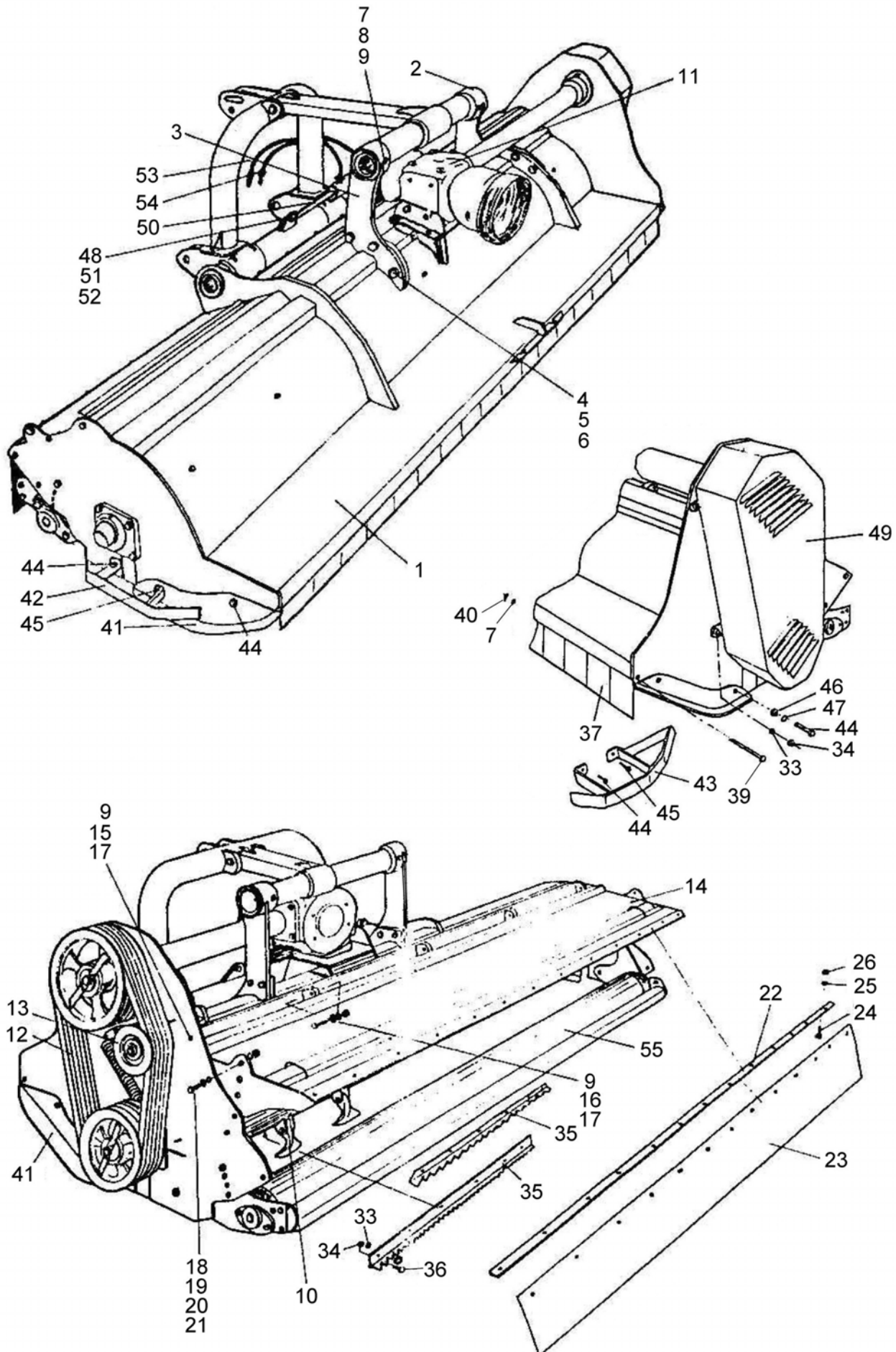




**MAIN ASSEMBLY**

REF.	DESCRIPTION	PART No.	QUANTITY		
			245	270	300
1	Main Frame Assembly:				
	Frame 245 - R/H	1061633	1	-	-
	Frame 245 - R/H Front Mount	1061634	1	-	-
	Frame 245 - R/H Combi	1061635	1	-	-
	Frame 245 - L/H	1061360	1	-	-
	Frame 245 - L/H Front Mount	1061636	1	-	-
	Frame 245 - L/H Combi	1061683	1	-	-
	Frame 270 - R/H	1061263	-	1	-
	Frame 270 - R/H Front Mount	1061684	-	1	-
	Frame 270 - R/H Combi	1061639	-	1	-
	Frame 270 - L/H	1061361	-	1	-
	Frame 270 - L/H Front Mount	1061640	-	1	-
	Frame 270 - L/H Combi	1061641	-	1	-
	Frame 300 - R/H	1061264	-	-	1
	Frame 300 - R/H Front Mount	1061642	-	-	1
	Frame 300 - R/H Combi	1061643	-	-	1
	Frame 300 - L/H	1061362	-	-	1
	Frame 300 - L/H Front Mount	1061644	-	-	1
	Frame 300 - L/H Combi	1061645	-	-	1
2	Linkage Holder (Left)	1061646	1	1	1
3	Linkage Holder (Right)	1061647	1	1	1
4	Bolt	9213158	6	6	6
5	Locknut	9143008	6	6	6
6	Washer	9100108	12	12	12
7	Bolt	9213286	3	3	3
8	Locknut	9143006	3	3	3
9	Washer	9100106	13	13	13
10	Rotor Shaft Assembly:				
	Rotor Shaft R/H 245 c/w Hammer Flails	1061648	1	-	-
	Rotor Shaft R/H 270 c/w Hammer Flails	1061649	-	1	-
	Rotor Shaft R/H 300 c/w Hammer Flails	1061650	-	-	1
	Rotor Shaft L/H 245 c/w Hammer Flails	1061651	1	-	-
	Rotor Shaft L/H 270 c/w Hammer Flails	1061652	-	1	-
	Rotor Shaft L/H 300 c/w Hammer Flails	1061653	-	-	1
	Rotor Shaft 245 c/w Y-Blade Flails	1061654	1	-	-
	Rotor Shaft 270 c/w Y-Blade Flails	1061655	-	1	-
	Rotor Shaft 300 c/w Y-Blade Flails	1061656	-	-	1

# MAIN ASSEMBLY

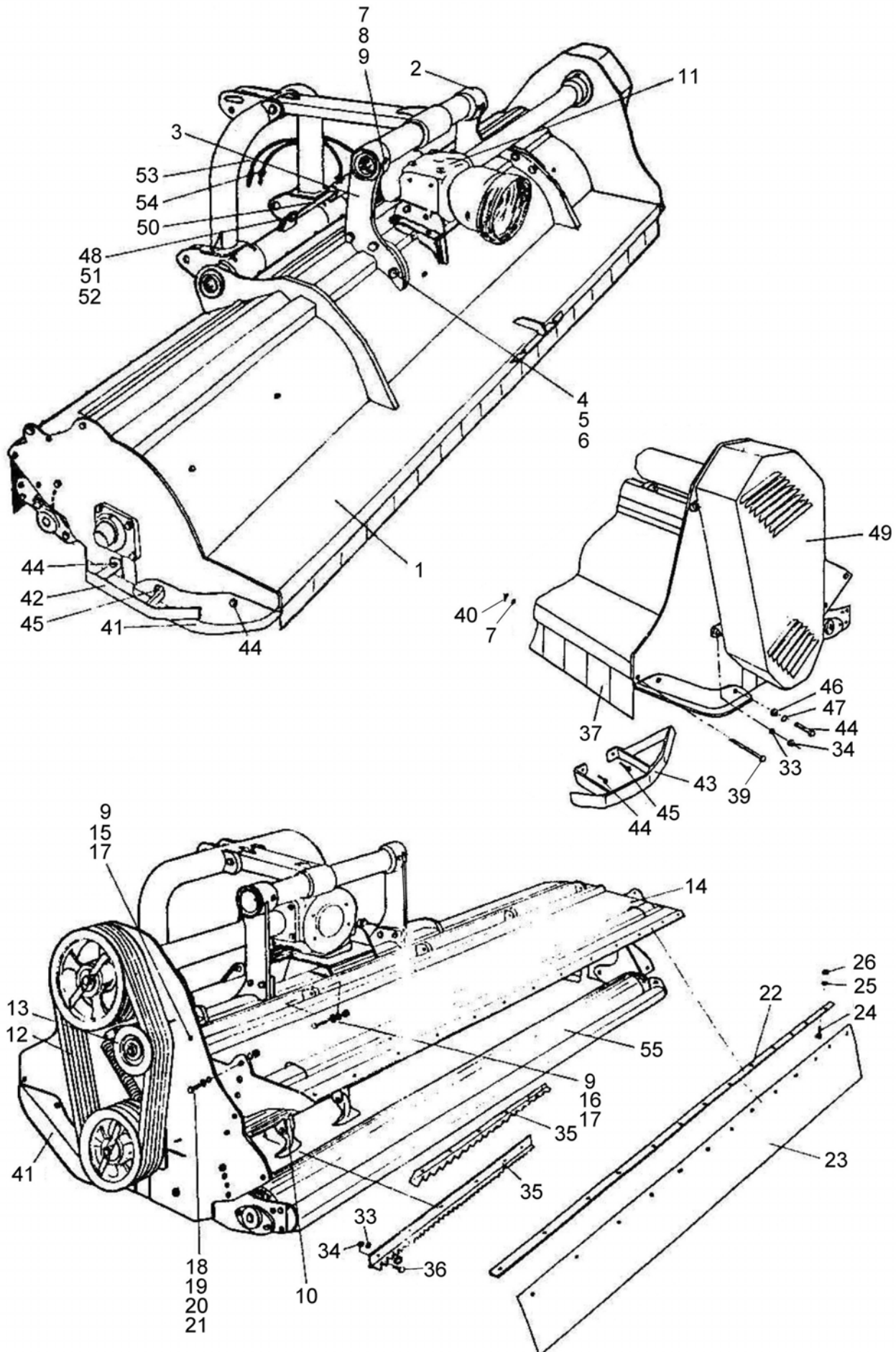




**MAIN ASSEMBLY**

REF.	DESCRIPTION	PART No.	QUANTITY		
			245	270	300
11	Gearbox Assembly:				
	Gearbox 990 R/H	1061619	1	1	-
	Gearbox 1400 R/H	1061657	-	-	1
	Gearbox 990 L/H	1061250	1	1	-
	Gearbox 1400 L/H	1061345	-	-	1
	Gearbox 990 - Combi	1061658	1	1	-
	Gearbox 1400 - Combi	1061659	-	-	1
	Gearbox 990 - Combi (1000RPM)	1061366	1	1	-
	Gearbox 1400 - Combi (1000RPM)	1061367	-	-	1
12	Belt (540RPM)	1061265	4	5	5
	Belt (1000RPM)	1061364	4	5	5
13	Strain Pulley Assembly:				
	Strain Pulley Assembly L/H Build	1061675	1	-	-
	Strain Pulley Assembly L/H Build	1061676	-	1	1
	Strain Pulley Assembly R/H Build	1061359	1	-	-
	Strain Pulley Assembly R/H Build	1061256	-	1	1
14	Rear Cover 245	1061147	1	-	-
	Rear Cover 270	1061261	-	1	-
	Rear Cover 300	1061262	-	-	1
15	Bolt	9213096	2	2	2
16	Bolt	9212116	3	3	3
17	Locknut	9143006	5	5	5
18	Bolt	1061092	2	2	2
19	Nut	1061121	2	2	2
20	Washer	05.281.14	3	3	3
21	Spring Washer	05.282.08	2	2	2
22	Rear Flap Bar 245	1061287	1	-	-
	Rear Flap Bar 270	1061288	-	1	-
	Rear Flap Bar 300	1061289	-	-	1
23	Rear Flap 245	1061290	1	-	-
	Rear Flap 270	1061291	-	1	-
	Rear Flap 300	1061292	-	-	1
24	Bolt	9213064	9	9	9
25	Washer	9100104	9	9	9
26	Locknut	9143004	9	9	9
27	Rear Gate 130 Front /Combi	1061476	1	1	-
28	Rear Gate 540 Front /Combi	1061660	-	-	1
29	Rear Gate 1510 Front /Combi	1061478	1	1	1
30	Rear Gate 680 Front /Combi	1061477	1	-	-
31	Rear Gate 930 Front /Combi	1061661	-	1	-
32	Rear Gate 820 Front /Combi	1061662	-	-	1
33	Washer	9100105	40	40	40
34	Locknut	9143005	20	20	20

# MAIN ASSEMBLY



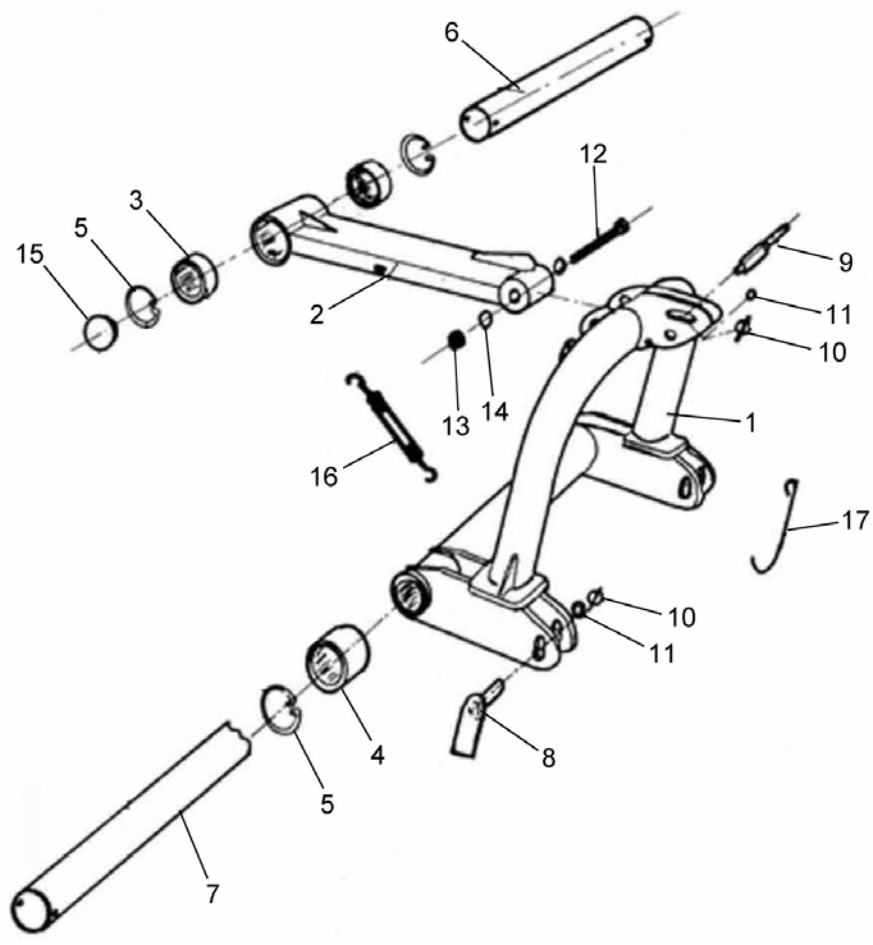


**MAIN ASSEMBLY**

REF.	DESCRIPTION	PART No.	QUANTITY		
			245	270	300
35	Counter Blade 245	1061663	2	-	-
	Counter Blade 270	1061285	-	2	-
	Counter Blade 300	1061286	-	-	2
36	Bolt	9213065	16	16	16
37	Flap 140	1061274	16	18	20
38	Flap 95	1061369	1	-	-
	Flap 70	1061370	-	-	1
	Flap 55	1061275	-	1	-
39	Flap Bar 245	1061148	1	-	-
	Flap Bar 270	1061272	-	1	-
	Flap Bar 300	1061273	-	-	1
40	Split Pin	1061077	1	1	1
41	Skid	1061266	2	2	2
42	Side Guard (Right)	1061354	1	1	1
43	Side Guard (Left)	1061353	1	1	1
44	Bolt	1061047	4	4	4
45	Bolt	9213107	2	2	2
46	Nut	9113007	6	6	6
47	Spring Washer	9100207	6	6	6
48	Washer	9100108	2	2	2
49	Belt Shield R/H Models	1061271	1	1	1
	Belt Shield L/H Models	1061380	1	1	1
50	Hydraulic Ram	1061294	1	1	1
51	Pivot Pin	1061532	2	2	2
52	Pin	1061076	2	2	2
53	Hydraulic Hose 2400	1061664	1	1	1
54	Hydraulic Hose 2000	1061581	1	1	1
55	Rear Roller Assembly:				
	Rear Roller Assembly 245	1061146	1	-	-
	Rear Roller Assembly 270	1061254	-	1	-
	Rear Roller Assembly 300	1061255	-	-	1
56	PTO Shaft ( <i>not illustrated</i> )	1061690	1	1	1



**LINKAGE ASSEMBLY**

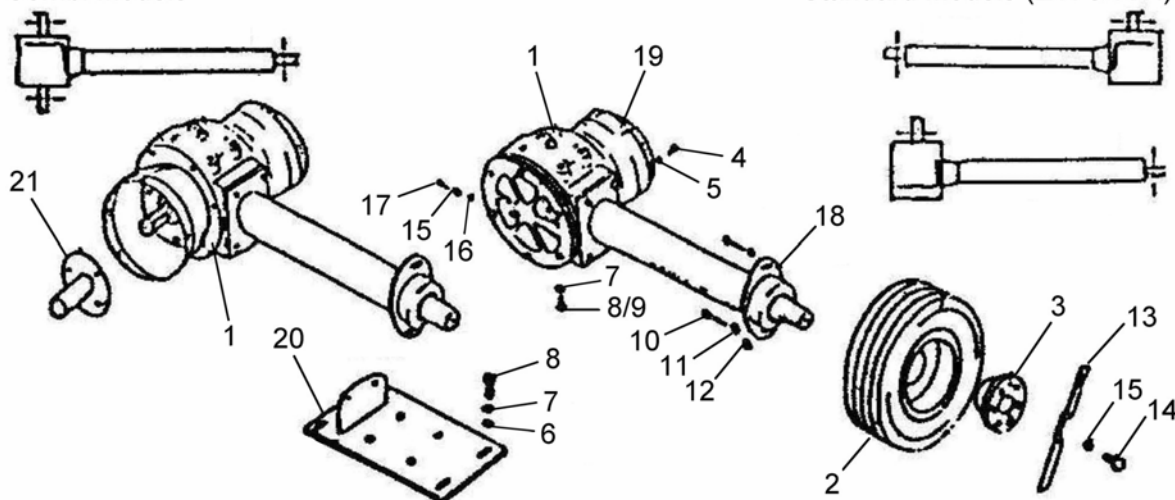


REF.	DESCRIPTION	PART No.	QUANTITY		
			245	270	300
1	Linkage	1061665	1	1	1
2	Connecting Bar	1061258	1	1	1
	Connecting Bar - Combi Models	1061666	1	1	1
3	Bushing	1061276	2	2	2
4	Bushing	1061277	2	2	2
5	Circlip (Internal)	1061175	4	4	4
6	Slide Tube 800	1061260	1	1	1
7	Slide Tube 1600	1061259	1	1	1
8	Pivot Pin	1061268	2	2	2
9	Connection Pin	1061168	1	1	1
10	Pin	1061097	3	3	3
11	Washer	9100108	3	3	3
12	Bolt	1061667	1	1	1
13	Locknut	9143009	1	1	1
14	Washer	9100109	2	2	2
15	Cap	1061668	4	4	4
16	Turnbuckle	1061403	2	2	2
17	PTO Shaft Hook	1061551	1	1	1

**GEARBOX & DRIVE ASSEMBLY**

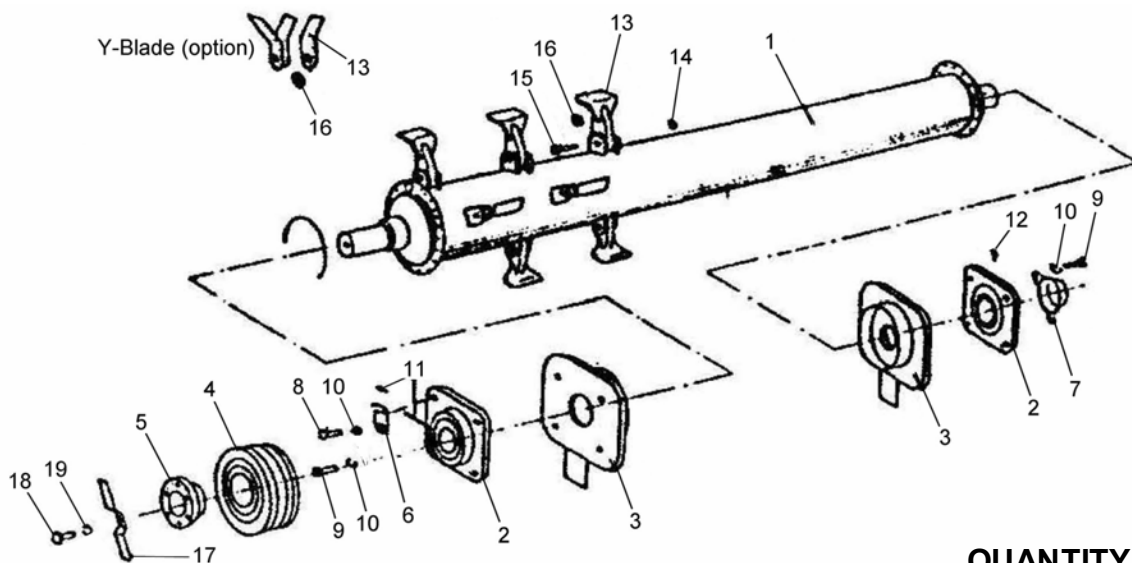
Combi Models

Standard Models (L/H & R/H)



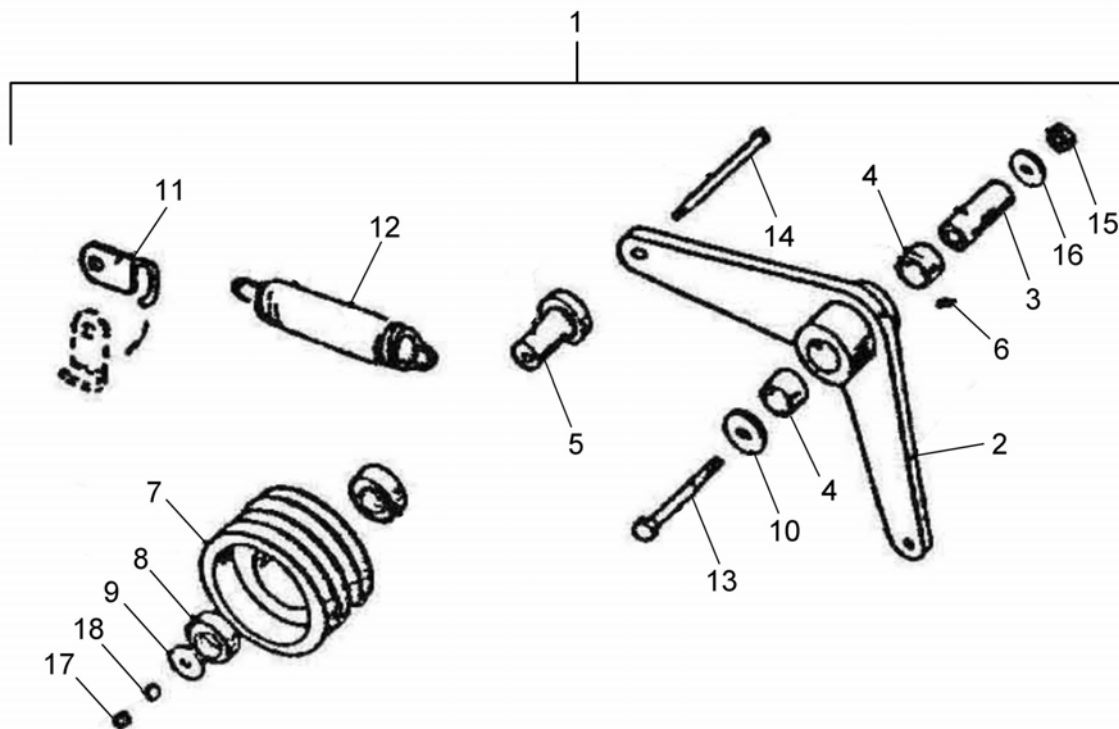
REF.	DESCRIPTION	PART No.	QUANTITY		
			245	270	300
1	Gearbox 990 R/H Models	1061619	1	1	-
	Gearbox 1400 R/H Models	1061657	-	-	1
	Gearbox 990 L/H Models	1061250	1	1	-
	Gearbox 1400 L/H Models	1061345	-	-	1
	Gearbox 990 - Combi Models	1061658	1	1	-
	Gearbox 1400 - Combi Models	1061659	-	-	1
	Gearbox 990 - Combi Models (1000RPM)	1061366	1	1	-
	Gearbox 1400 - Combi Models (1000RPM)	1061367	-	-	1
2	Pulley 300 / 80-4	1061045	1		
	Pulley 300 / 80-5	1061348		1	1
	Pulley 280 / 80-4 (1000RPM)	1061685	1		
	Pulley 280 / 80-5 (1000RPM)	1061365		1	1
3	Taperlock 80/45	1061163	1	1	1
4	Bolt - <i>Std. models / Combi*</i>	9313034	4/8*	4/8*	4/8*
5	Washer - <i>Std. models / Combi*</i>	9100104	4/8*	4/8*	4/8*
6	Washer	0100106	4	4	4
7	Spring Washer	9100207	8	8	8
8	Bolt	1061533	2	2	2
9	Bolt	1061686	6	6	6
10	Bolt	1061687	2	2	2
11	Spring Washer	05.282.08	2	2	2
12	Washer	05.281.14	2	2	2
13	Propeller Blade	1061349	1	1	1
14	Bolt	1061048	1	1	1
15	Spring washer	9100206	3	3	3
16	Washer	9100106	2	2	2
17	Bolt	9213066	2	2	2
18	Gearbox Flange	1061400	1	1	1
19	PTO Shaft Shield - <i>Std. models / Combi*</i>	1061046	1/2*	1/2*	1/2*
20	Gearbox Plate	1061688	1	1	1
21	Cap	1061552	1	1	1

**ROTOR ASSEMBLY**



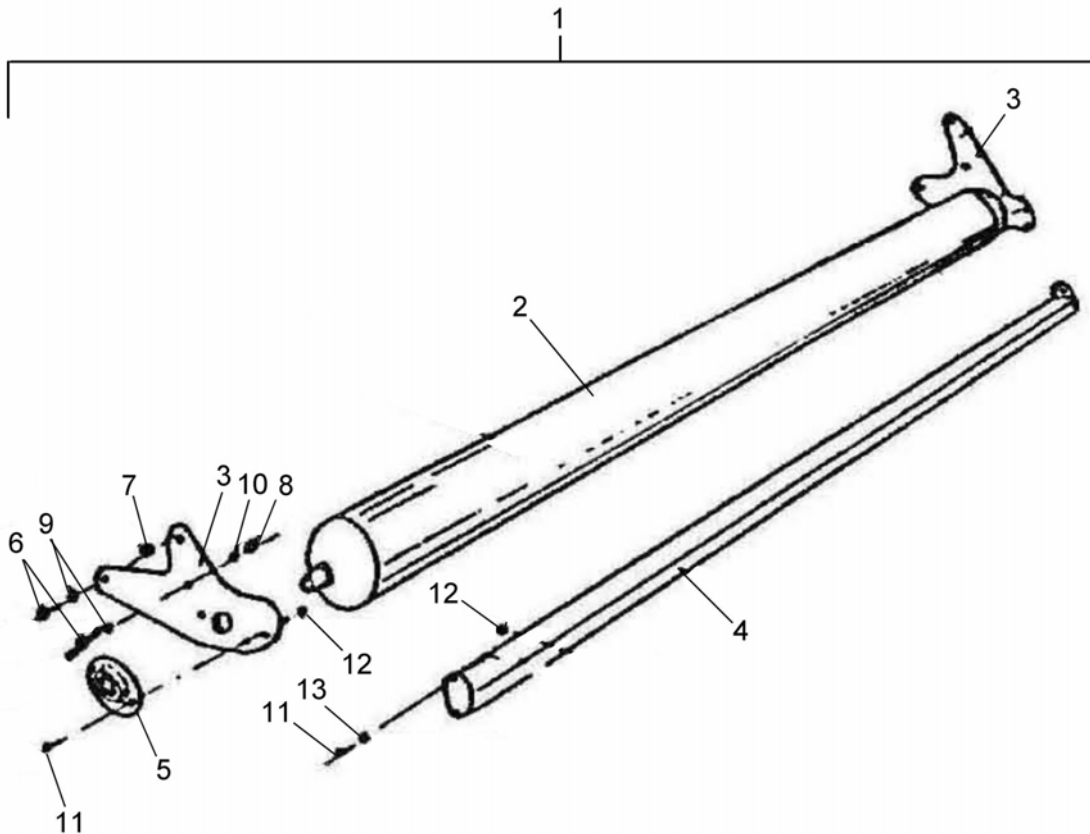
REF.	DESCRIPTION	PART No.	QUANTITY		
			245	270	300
1	Rotor Shaft R/H 245 c/w Hammer Flails	1061648	1	-	-
	Rotor Shaft R/H 270 c/w Hammer Flails	1061649	-	1	-
	Rotor Shaft R/H 300 c/w Hammer Flails	1061650	-	-	1
	Rotor Shaft L/H 245 c/w Hammer Flails	1061651	1	-	-
	Rotor Shaft L/H 270 c/w Hammer Flails	1061652	-	1	-
	Rotor Shaft L/H 300 c/w Hammer Flails	1061653	-	-	1
	Rotor Shaft 245 c/w Y-Blade Flails	1061654	1	-	-
	Rotor Shaft 270 c/w Y-Blade Flails	1061655	-	1	-
	Rotor Shaft 300 c/w Y-Blade Flails	1061656	-	-	1
3	Bearing	1061315	2	2	2
3	Bearing Plate	1061669	2	2	2
4	Pulley 180 / 85-4 (540RPM Models)	1061670	1	-	-
	Pulley 180 / 85-5 (540RPM Models)	1061374	-	1	1
	Pulley 190 / 85-4 (1000RPM Models)	1061671	1	-	-
	Pulley 190 / 85-5 (1000RPM Models)	1061363	-	1	1
5	Taperlock 85/55	1061373	1	1	1
6	Hook	1061339	1	1	1
7	Bearing cap	1061379	1	1	1
8	Bolt	9213107	1	1	1
9	Bolt	1061672	7	7	7
10	Spring Washer	9100207	8	8	8
11	Greaser	1061673	2	2	2
12	Greaser	1061674	1	1	1
13	Hammer Flail	1061371	26	28	32
	Y-Blade (Option)	1061034	78	84	96
14	Locknut	1061343	26	28	32
15	Bolt	1061342	26	28	32
16	Washer	9100108	78	84	96
17	Propeller Blade	1061329	1	1	1
18	Bolt	1061048	1	1	1
19	Spring Washer	9100206	1	1	1

**STRAIN PULLEY ASSEMBLY**



REF.	DESCRIPTION	PART No.	QUANTITY		
			245	270	300
1	Strain Pulley Assembly L/H Build	1061675	1	-	-
	Strain Pulley Assembly L/H Build	1061676	-	1	1
	Strain Pulley Assembly R/H Build	1061359	1	-	-
	Strain Pulley Assembly R/H Build	1061256	-	1	1
2	Lever - L/H Build	1061330	1	1	1
	Lever - R/H Build	1061677	1	1	1
3	Bushing	1061331	1	1	1
4	Bushing	1061332	2	2	2
5	Pivot	1061333	1	1	1
6	Greaser	1061554	1	1	1
7	Strain Pulley 130/4	1061049	1	-	-
	Strain Pulley 130/5	1061335	-	1	1
8	Bearing	1061336	2	2	2
9	Washer	1061337	1	1	1
10	Washer	1061678	1	1	1
11	Hook	1061339	1	1	1
12	Spring	1061377	1	1	1
13	Bolt	9213207	1	1	1
14	Bolt	1061679	1	1	1
15	Locknut	9143007	1	1	1
16	Washer	0100106	1	1	1
17	Locknut	9143006	1	1	1
18	Spring Washer	9100206	1	1	1

**ROLLER ASSEMBLY**



REF.	DESCRIPTION	PART No.	QUANTITY		
			245	270	300
1	Rear Roller Assembly 245	1061146	1	-	-
	Rear Roller Assembly 270	1061254	-	1	-
	Rear Roller Assembly 300	1061255	-	-	1
2	Rear Roller 245	1061680	1	-	-
	Rear Roller 270	1061681	-	1	-
	Rear Roller 300	1061682	-	-	1
3	Rear Roller Bracket	1061280	2	2	2
4	Scraper 245	1061149	1	-	-
	Scraper 270	1061278	-	1	-
	Scraper 300	1061279	-	-	1
5	Bearing	1061283	2	2	2
6	Bolt	1061672	4	4	4
7	Locknut	9143007	2	2	2
8	Nut	9113007	2	2	2
9	Washer	0100106	4	4	4
10	Spring Washer	9100207	2	2	2
11	Bolt	9213086	8	8	8
12	Locknut	9143006	8	8	8
13	Washer	9100106	8	8	8



McConnel Limited, Temeside Works, Ludlow, Shropshire SY8 1JL. England.  
Telephone: 01584 873131. Facsimile: 01584 876463. [www.mcconnel.com](http://www.mcconnel.com)