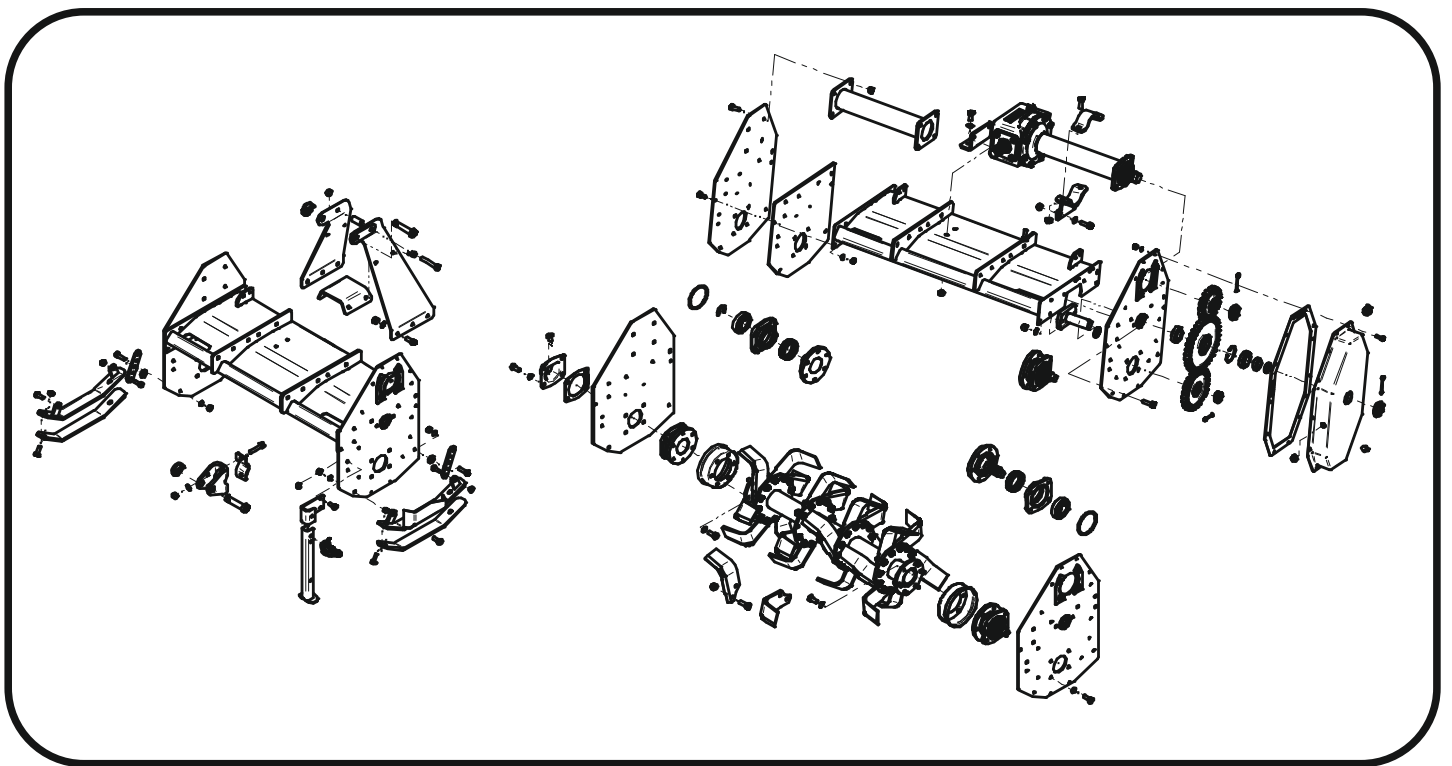


Rotary Tiller

MP Series



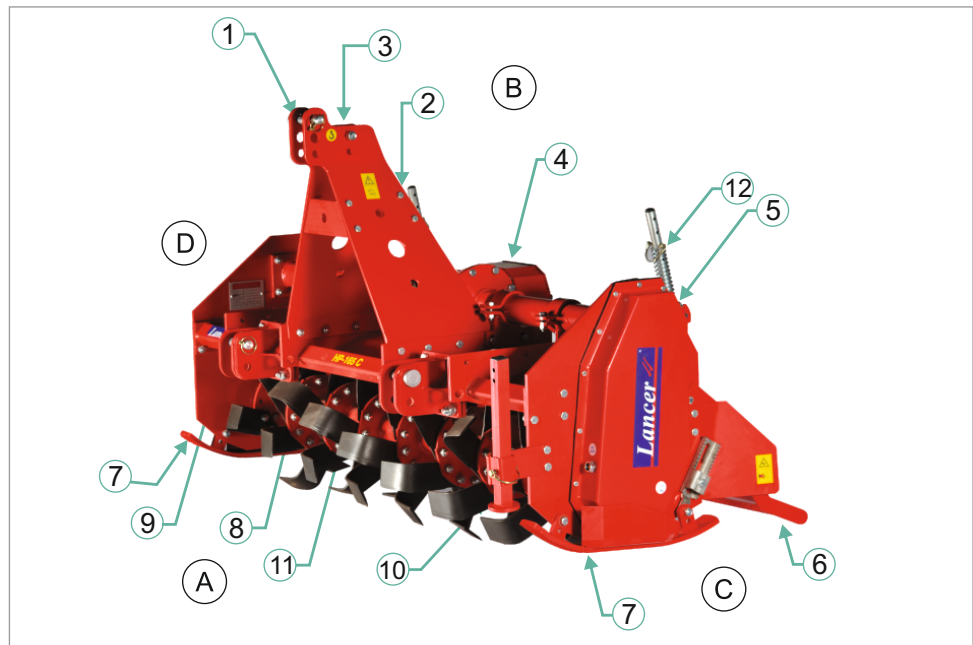
Part Catalogue

Technical Details / Detalles técnicos / Détails techniques

Model No. Unit	Working Width (DIM A)	Overall Width (DIM A)	Power Requirement KW HP		Working Depth	No. of Blades	Weight KG LBS	
								
MP 80	800	970	7 - 18	10 - 25	125*	18	157	346
MP 90	900	1070	8 - 18	12 - 25	125*	24	162	357
MP 100	1000	1170	11 - 18	15 - 25	125*	24	173	381
MP 120	1200	1370	14 - 18	20 - 25	125*	30	183	403

NO.	DESCRIPTION
A	FORWARD - FRONT
B	REVERSE - BACK
C	RIGHT SIDE - RH
D	LEFT SIDE - LH

NO.	DESCRIPTION
1	PIN / LIFTING BUSH UPPER
2	THREE POINT BRACKET
3	SPACER / LIFTING PLUG
4	GEARBOX BODY
5	SIDE GEAR TRANSMISSION
6	BACK HOOD FOR LEVELING
7	DEPTH SKID
8	ROTOR WITH BLADE
9	LIFTING BRACKET
10	PARKING STAND
11	DRIVE SHAFT FOR P.T.O
12	ADJUSTMENT PIPE

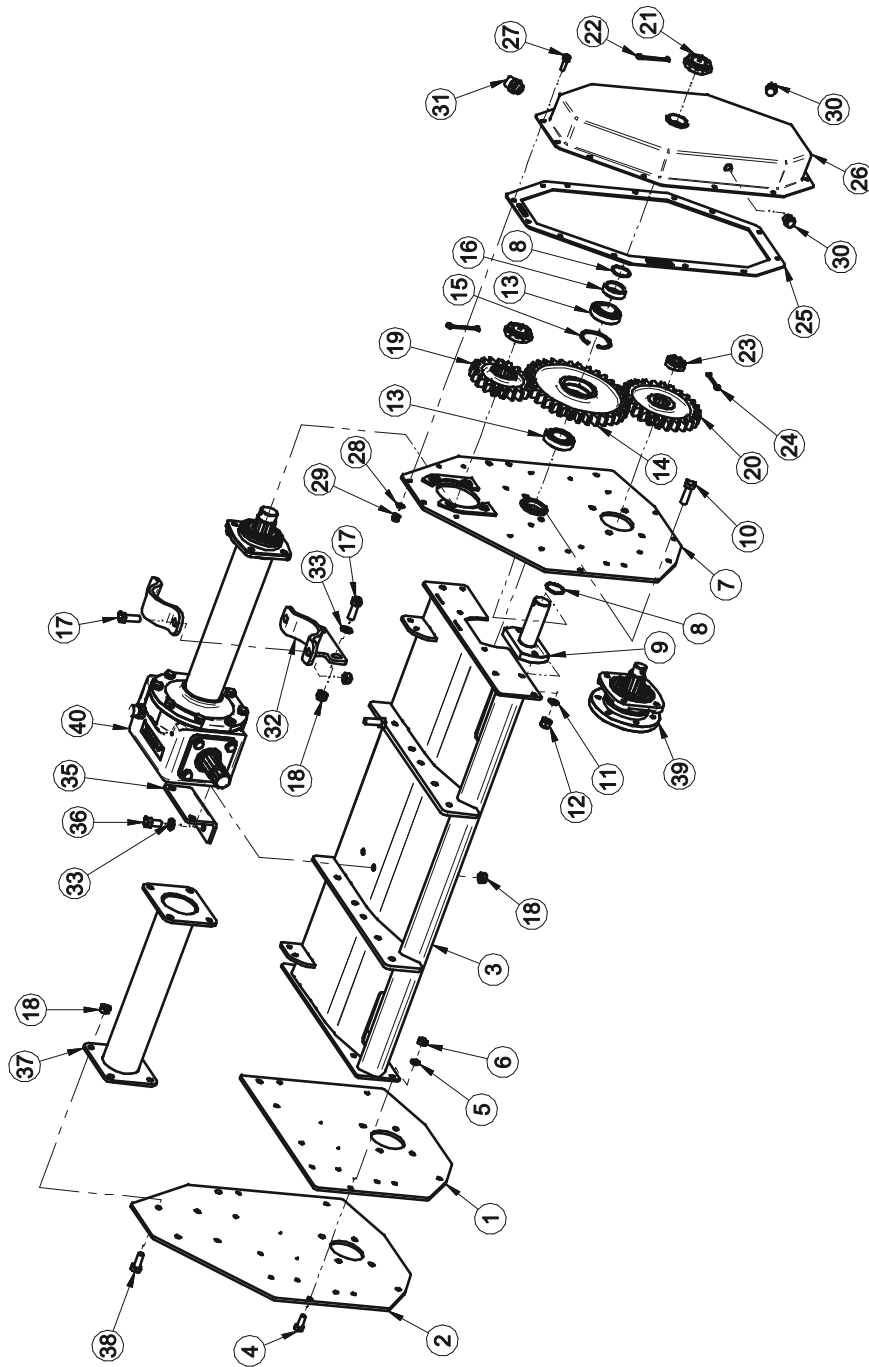


SPARE PARTS

Spare parts should be ordered from your Dealer and should always include the following indications:

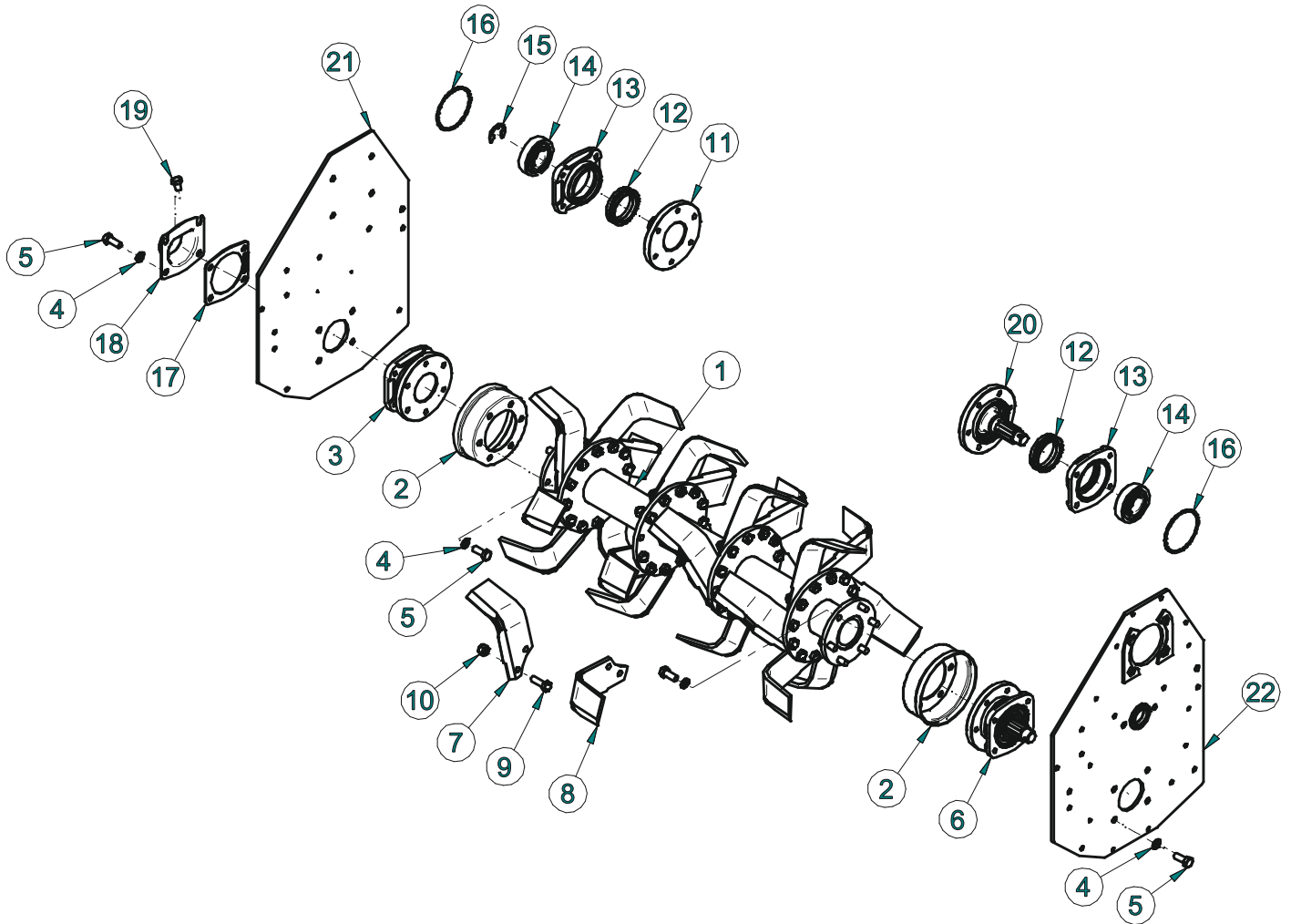
- Type and serial number of the machine. These data are punched on the Name plate with which every machine is equipped.
- Ordering number of the required spare part. This will be found in the spare parts catalogue.
- Description of the part and required quantity.
- Means of dispatch. If this item is not indicated, the Manufacturer, while dedicating particular care to this service, shall not be held responsible for delays in delivery caused by cases of force majeure.

Transport expenses shall always be at the consignee's charge. The goods travel at the purchaser's risk and peril even when sold ex destination.



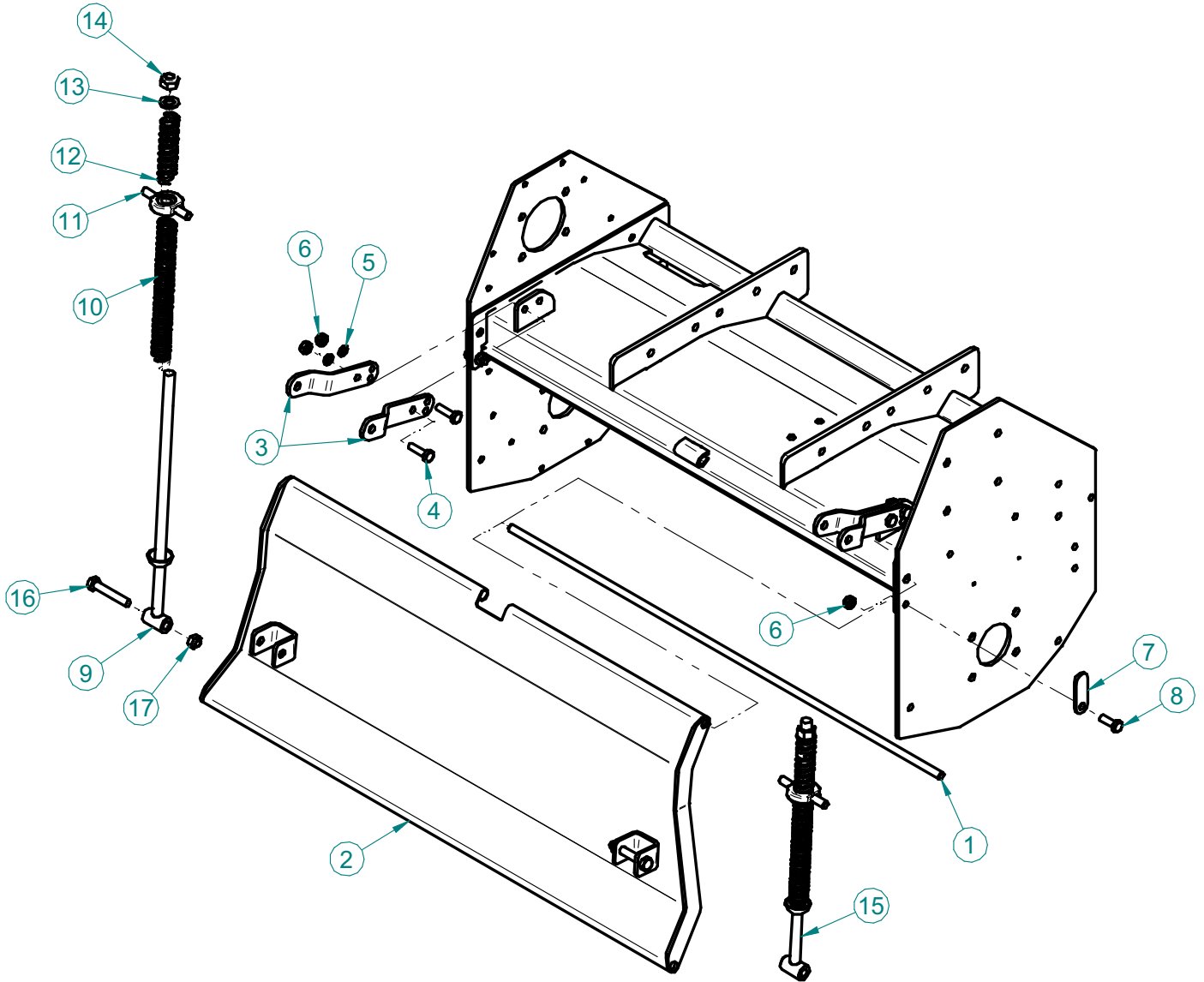
MP Frame & Side Gear Part List

MP Frame & Side Gear Part List		
Item No	Part No	Description
1	1103040	Side Plate LH Half
2	1103041	Side Plate LH
3	1103042	Frame MP 80
	1103043	Frame MP 90
	1103044	Frame MP 100
	1103045	Frame MP 120
	1103046	Frame MP 140
4	9101004	Hex Bolt M10 x 25 8.8 Zn D933
5	9141001	Spring Washer M10 Zn D127
6	9131004	Nylock Nut M10-8 Zp D985
7	1103039	Side Plate RH MP
8	9189901	O-Ring 35 ID x 1.5 C-S
9	1103053	Center Gear Pin MP
10	9101207	Hex Bolt M12 x 40 8.8 Zn D933
11	9141201	Spring Washer M12 Zn D127
12	9131202	Nylock Nut M12-8 Zp D982
13	9152016	32007 Tapered Roller Bearing
14	1103055	Central Gear Z 35
15	9161009	Internal Circlip 62 x 2 D472
16	1103057	Spacer Center Pin MP
17	9101206	Hex Bolt M12 x 35 8.8 Zn D933
18	9131204	Nylock Nut M12-8 Zp D985
19	1103054	Upper Gear Z 20
20	1103056	Lower Gear Z 26
21	9133501	Hex Slotted Check Nut M35 x 1.5 P
22	9170403	Split Pin Dia.4 x 70 lg
23	9132501	Hex Slotted Check Nut M25 x 1.5 P
24	9170402	Split Pin Dia.4 x 55 lg
25	1103058	Gasket Gear Cover
26	1103059	Gear Cover
27	9100804	Hex Bolt M8 x 25 8.8 Zn D933
28	9140802	Washer M8 Zn D125A
29	9130802	Nylock Nut M8-8 Zp D982
30	9191011	Plug G 3_8
31	9191004	Breathing Plug G1_2
32	1102076	Gearbox Pipe Bracket HP
33	9141202	Washer M12 Zn D125A
34	1101101	Gearbox Pipe Clamp
35	1103091	Gearbox Support
36	9101204	Hex Bolt M12 x 25 8.8 Zn D933
37	1103047	Gearbox Pipe Support MP 80
	1103048	Gearbox Pipe Support MP 90
	1103049	Gearbox Pipe Support MP 100
	1103050	Gearbox Pipe Support MP 120
	1103051	Gearbox Pipe Support MP 140
38	9101205	Hex Bolt M12 x 30 8.8 Zn D933
39	1103011	Hub assly gear side MP
40	1103035	Gearbox Assly MP 90



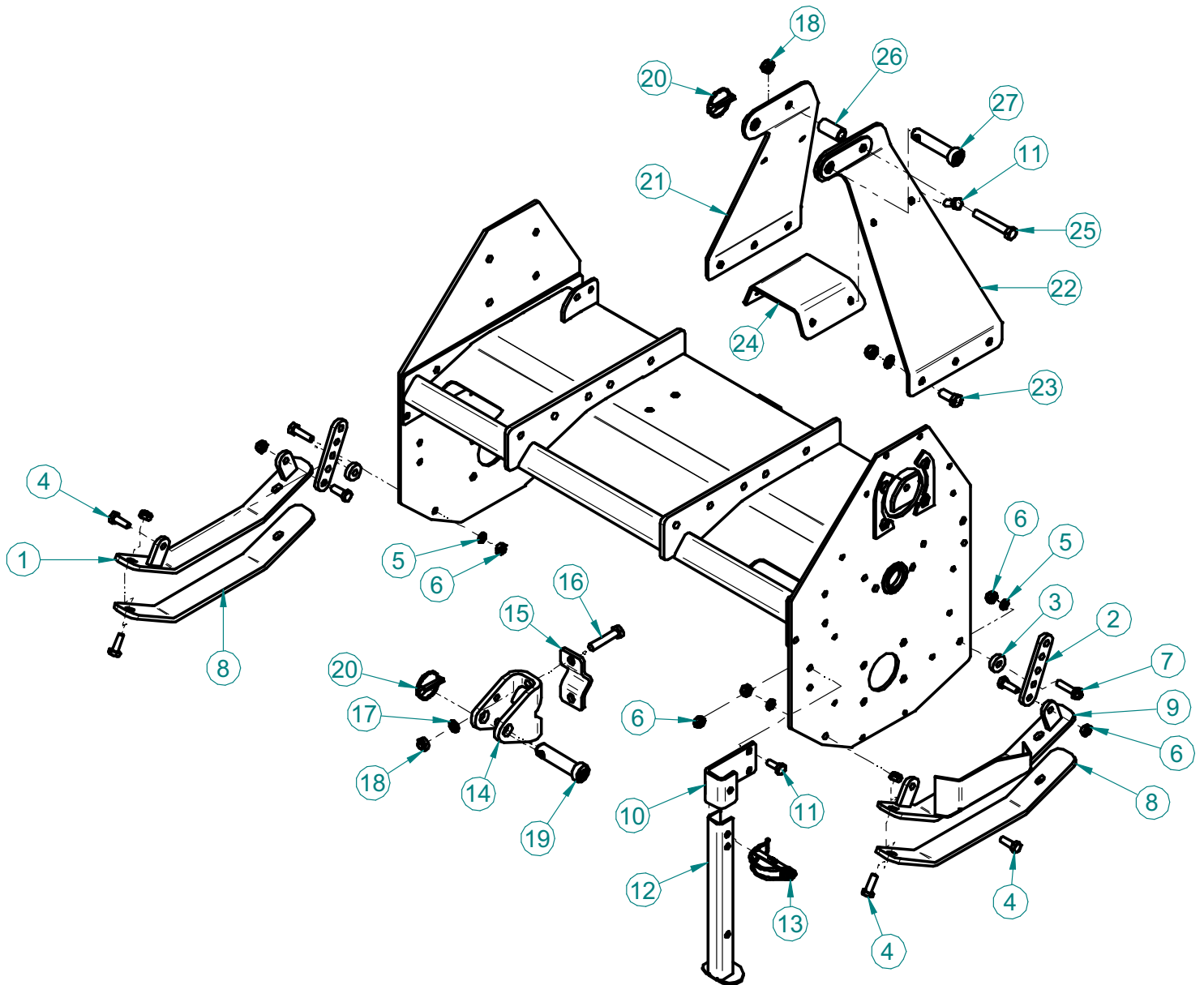
Rotor Part List

MP Rotor Part List		
Item No	Part No	Description
1	1103001	Rotor MP 80
	1103002	Rotor MP 90
	1103003	Rotor MP 100
	1103004	Rotor MP 120
	1103005	Rotor MP 140
2	1103008	Dust cover MP
3	1103009	Hub Assly oil cup side MP
4	9141201	Spring Washer M12 Zn D127
5	9121203	Hex Bolt M12 x 1.25P x 30 8.8 Zn D961
6	1103011	Hub assly gear side MP
7	1103006	L Blade LH MP
8	1103007	L Blade RH MP
9	9101206	Hex Bolt M12 x 35 8.8 Zn D933
10	9131202	Nylock Nut M12-8 Zp D982
11	1103010	Hub shaft oil cup side MP
12	9180001	Mechanical Seal Small 76.3
13	1103090	Hub housing oil cup side MP
14	9150012	6307 Deep Groove Ball Bearing
15	9169001	External Circlip E Type 24 x 2 D6799
16	9189904	O-Ring 87.78 ID x 3.53 C-S
17	1103033	Gasket Flange Small
18	1103052	Oil Cup MP
19	9101202	Hex Bolt M12 x 16 8.8 Zn D933
20	1103012	Hub shaft gear side



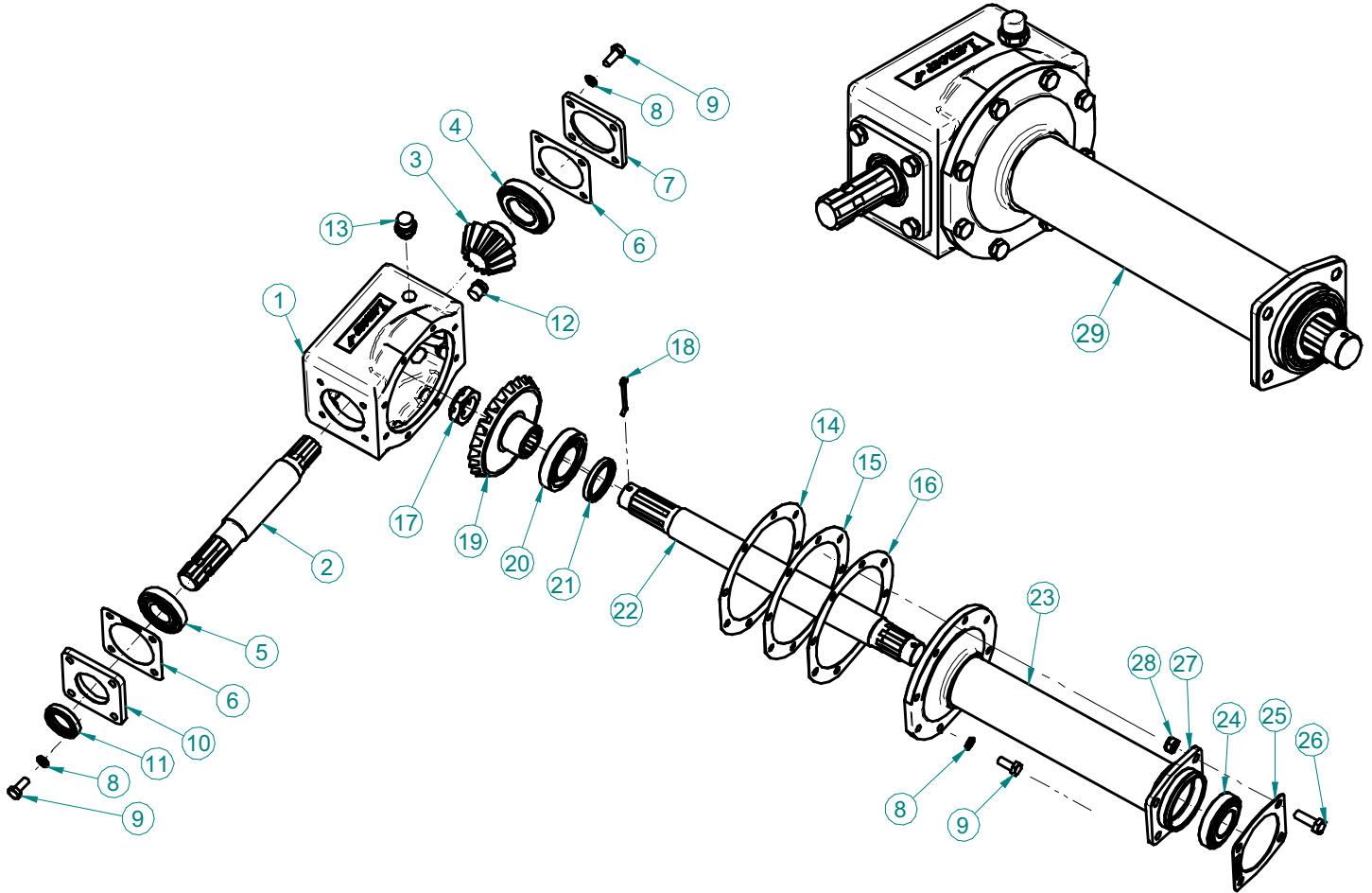
Back Bood Part List

MP Back Bood Part List		
Item No	Part No	Description
1	1103060	Hinge Bar MP 80
	1103061	Hinge Bar MP 90
	1103062	Hinge Bar MP 100
	1103063	Hinge Bar MP 120
	1103064	Hinge Bar MP 140
2	1103065	Back Hood MP 80
	1103066	Back Hood MP 90
	1103067	Back Hood MP 100
	1103068	Back Hood MP 120
	1103069	Back Hood MP 140
3	1103070	Support for Spring Stud
4	9101006	Hex Bolt M10 x 35 8.8 Zn D933
5	9141001	Spring Washer M10 Zn D127
6	9131004	Nylock Nut M10-8 Zp D985
7	1103088	Hinge Cover
8	9101005	Hex Bolt M10 x 30 8.8 Zn D933
9	1103071	Adujstment Rod MP
10	1103072	Spring Big MP
11	1103073	Bracket Spring Stud
12	1103074	Spring small MP
13	9141602	Washer M16 Zn D125A
14	9131604	Nylock Nut M16-8 Zp D985
15	1103075	Adjustment Rod Assly MP
16	9111206	Hex Bolt M12 x 70 HT 8.8 Zn D931
17	9131204	Nylock Nut M12-8 Zp D985



Three Point & Skid Part List

MP Three Point & Skid Part List		
Item No	Part No	Description
1	1103078	Depth Skid LH
2	1103079	Skid Adjuster Plate
3	1103080	Skid Spacer
4	9101005	Hex Bolt M10 x 30 8.8 Zn D933
5	9141001	Spring Washer M10 Zn D127
6	9131004	Nylock Nut M10-8 Zp D985
7	9101007	Hex Bolt M10 x 40 8.8 Zn D933
8	1103081	Skid Bottom
9	1103082	Depth Skid RH
10	1103076	Parking Stand Bracke
11	9101004	Hex Bolt M10 x 25 8.8 Zn D933
12	1103077	Parking Stand
13	9171002	PTO Pin 10 x 75 Zp
14	1103083	Lifting Bracket MP
15	1103084	Lifting Bracket Clamp MP
16	9111204	Hex Bolt M12 x 60 HT 8.8 Zn D931
17	9141201	Spring Washer M12 Zn D127
18	9131204	Nylock Nut M12-8 Zp D985
19	9172201	Pin D 22 x 90
20	9170801	Linch Pin 8 x 45
21	1103085	Three point support LH MP
22	1103086	Three point support RH MP
23	9101205	Hex Bolt M12 x 30 8.8 Zn D933
24	1103087	Three Point Bracket MP
25	9111207	Hex Bolt M12 x 80 HT 8.8 Zn D931
26	1103089	Three Point Spacer
27	9171901	Pin D 19 x 90



MP Gearbox Part List

MP Gearbox Part List

Item No	Part No	Description
1	1103013	Gearbox Body MP
2	1103014	Drive Shaft MP
3	1103015	Pinion MP
4	9152003	30209 Tapered Roller Bearing
5	9152001	30207 Tapered Roller Bearing
6	1103017	Gasket Back Cover
7	1103018	Gearbox Back Cover
8	9141001	Spring Washer M10 Zn D127
9	9101004	Hex Bolt M10 x 25 8.8 Zn D933
10	1103019	Gearbox Front Cover MC
11	9183503	OIL SEAL 35 x 55 x 10
12	9191011	Plug G 3_8
13	9191004	Breathing Plug G1_2
14	1103020	Gasket Flange Big 0.3 mm
15	1103021	Gasket Flange Big 0.5 mm
16	1103022	Gasket Flange Big 0.8 mm
17	9133501	Hex Slotted Check Nut M35 x 1.5 P
18	9170403	Split Pin Dia.4 x 70 lg
19	1103016	Bevel Gear MP
20	9152004	30210 Tapered Roller Bearing
21	9185001	OIL SEAL 50 x 65 x 8
22	1103023	Transmission Shaft MP 80
	1103024	Transmission Shaft MP 90
	1103025	Transmission Shaft MP 100
	1103026	Transmission Shaft MP 120
	1103027	Transmission Shaft MP 140
23	1103028	Transmission Housing MP 80
	1103029	Transmission Housing MP 90
	1103030	Transmission Housing MP 100
	1103031	Transmission Housing MP 120
	1103032	Transmission Housing MP 140
24	9152002	30208 Tapered Roller Bearing
25	1103033	Gasket Flange Small
26	9101206	Hex Bolt M12 x 35 8.8 Zn D933
27	9141201	Spring Washer M12 Zn D127
28	9131204	Nylock Nut M12-8 Zp D985
29	1103034	Gearbox Assly MP 80
	1103035	Gearbox Assly MP 90
	1103036	Gearbox Assly MP 100
	1103037	Gearbox Assly MP 120
	1103038	Gearbox Assly MP 140



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Note: The content of this catalogue is only information. The manufacturer can modify whole design of the machine or any parts without any former notice.