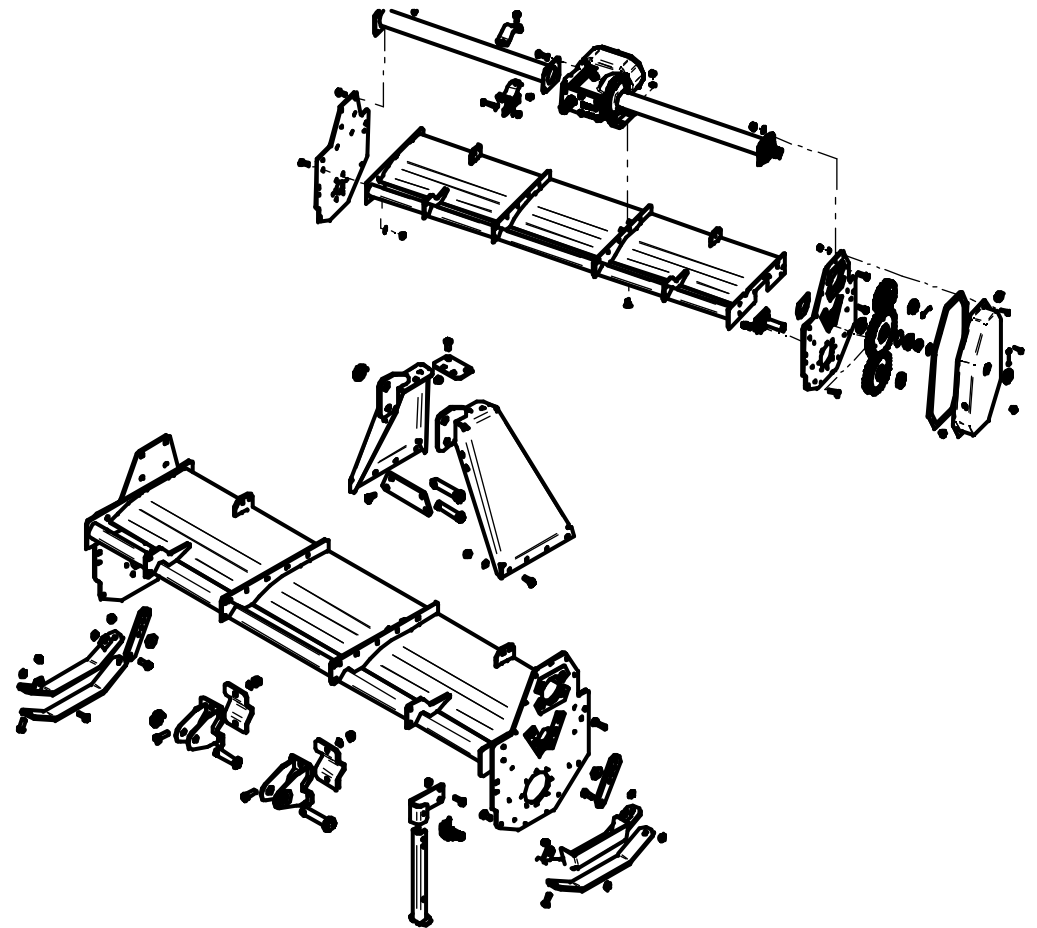
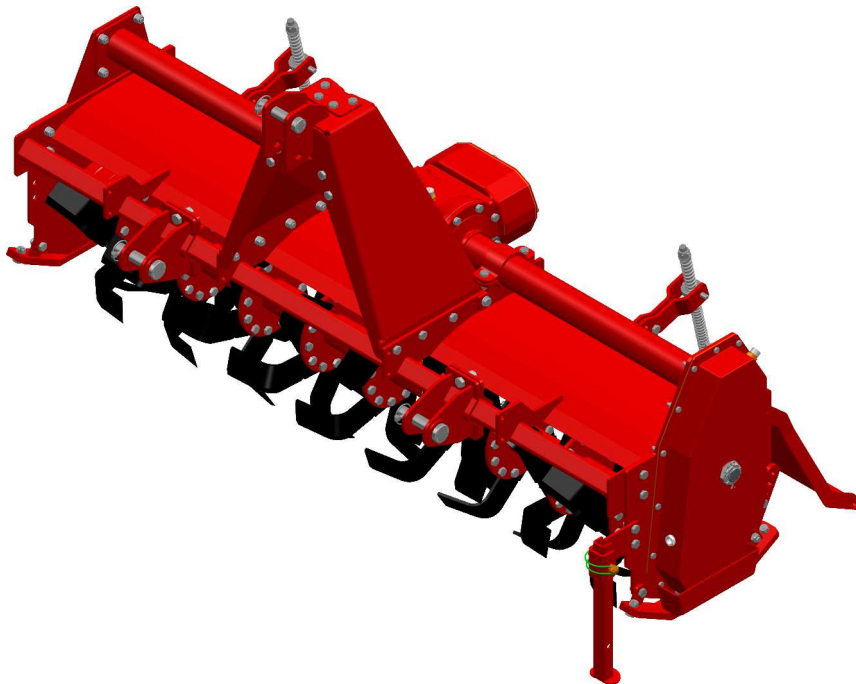
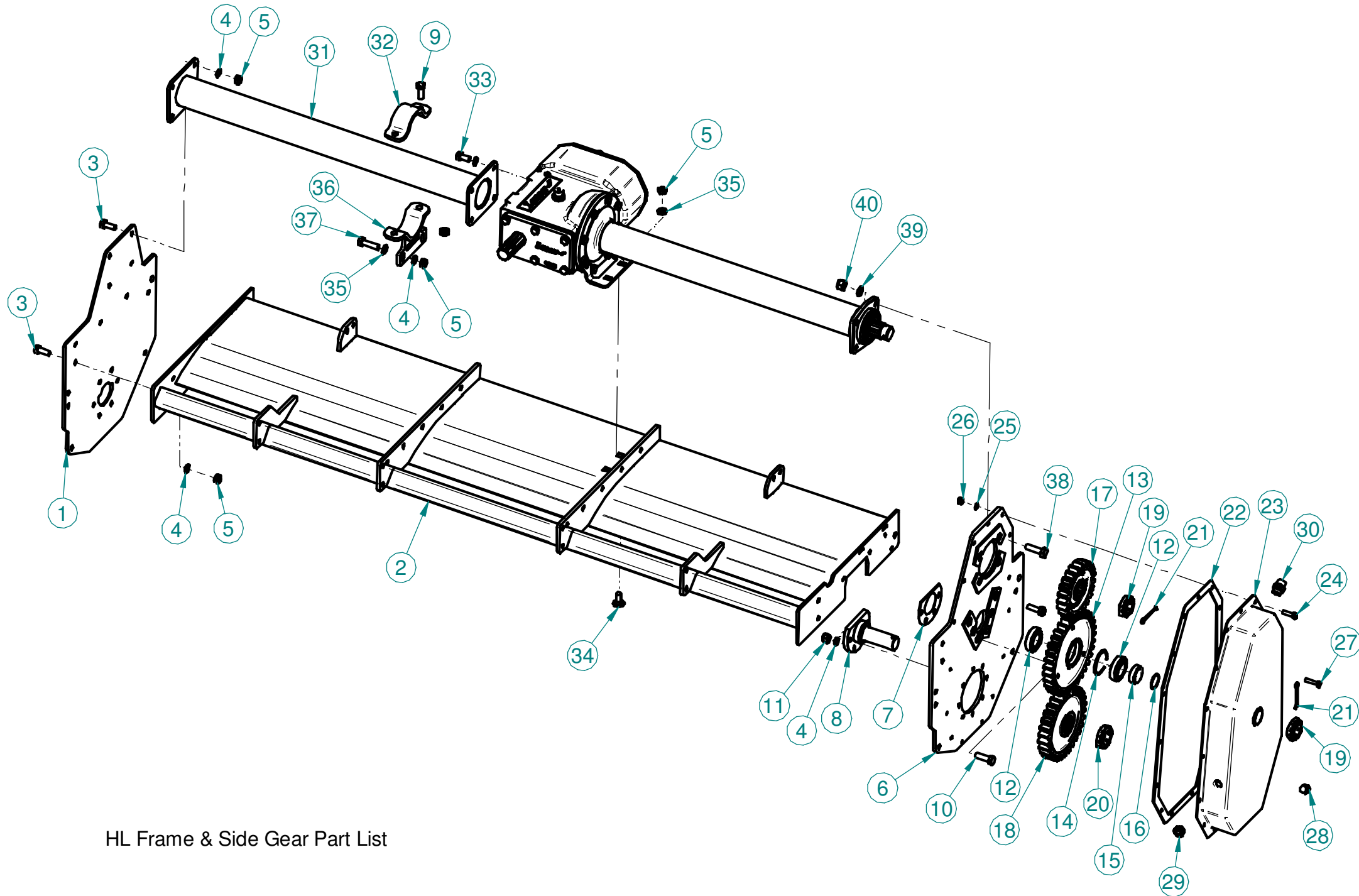


# HL Series Rotary Tiller Part List

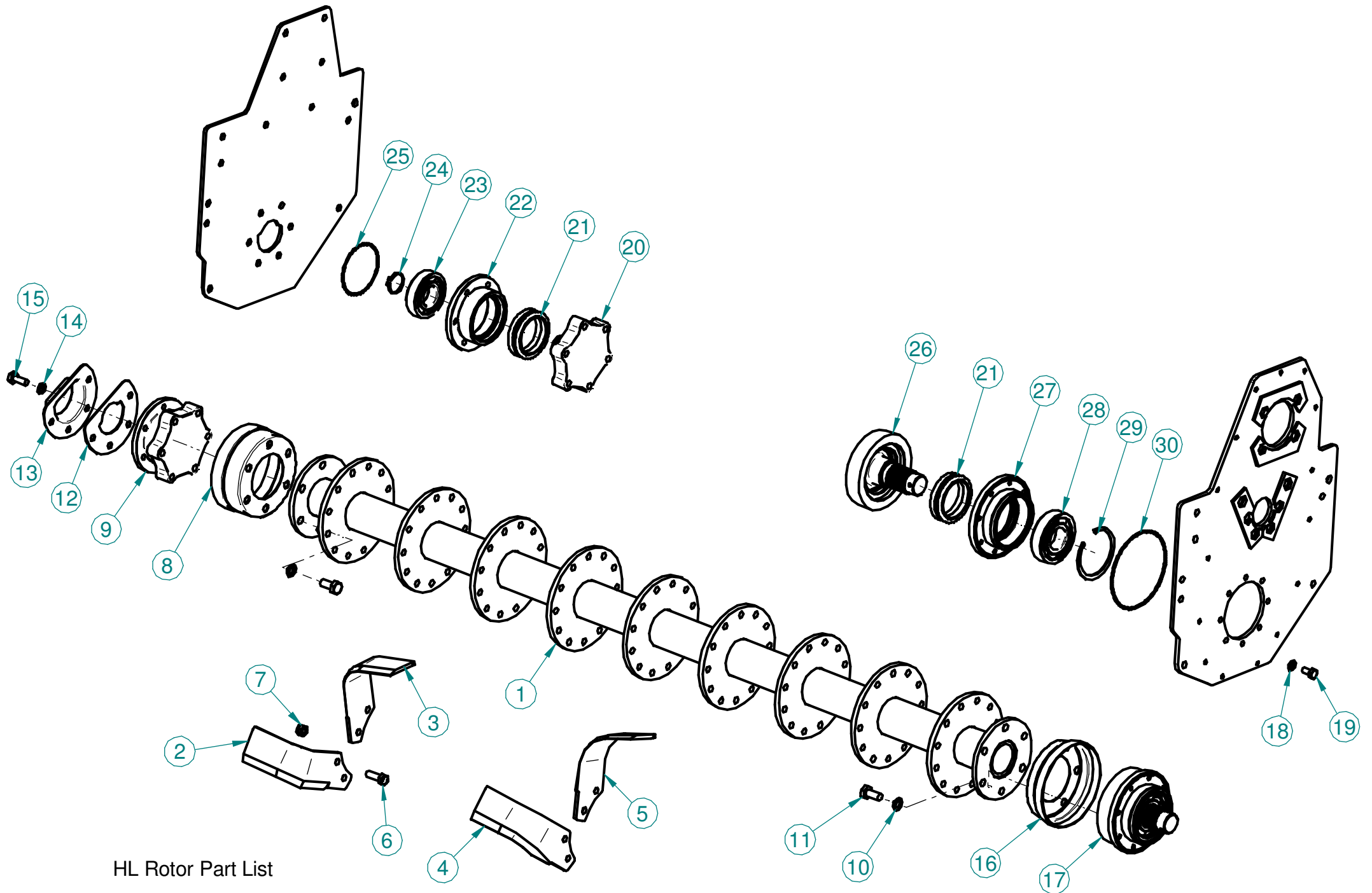




HL Frame & Side Gear Part List

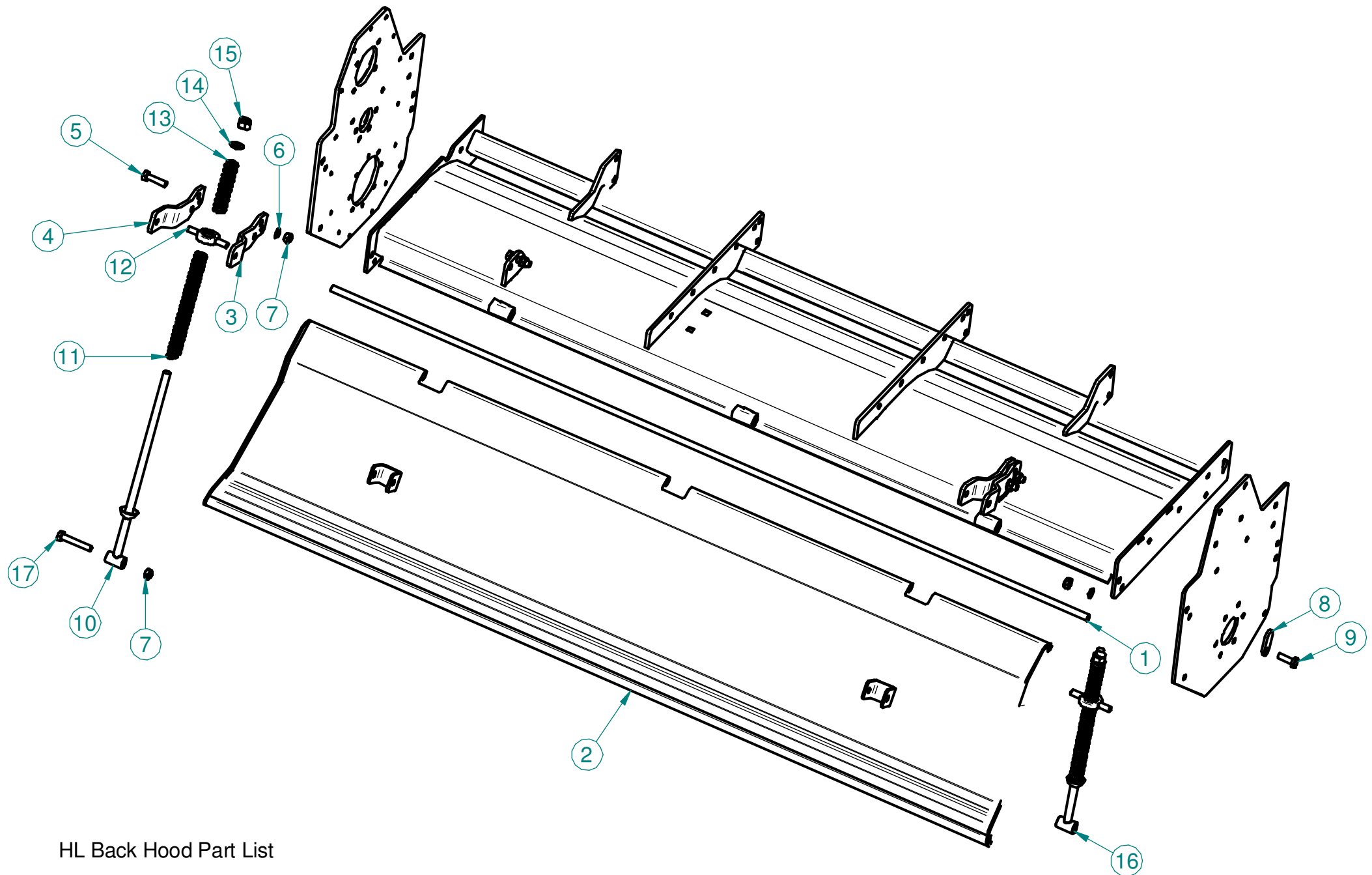


| HL Frame & Side Gear Part List |         |                                                     |
|--------------------------------|---------|-----------------------------------------------------|
| Item No                        | Part No | Description                                         |
| 1                              | 1104027 | Side Plate LH HL                                    |
| 2                              | 1104028 | Frame HL 105                                        |
|                                | 1104029 | Frame HL 125                                        |
|                                | 1104030 | Frame HL 145                                        |
|                                | 1104031 | Frame HL 165                                        |
|                                | 1104032 | Frame HL 185                                        |
|                                | 1104033 | Frame HL 205                                        |
| 3                              | 9101205 | Hex Bolt M12 x 30 8.8 Zn D933                       |
| 4                              | 9141201 | Spring Washer M12 Zn D127                           |
| 5                              | 9131204 | Nylock Nut M12-8 Zp D985                            |
| 6                              | 1104026 | Side Plate RH HL                                    |
| 7                              | 1104041 | Gasket Center Pin HL                                |
| 8                              | 1104040 | Center Gear Pin HL                                  |
| 9                              | 9101206 | Hex Bolt M12 x 35 8.8 Zn D933                       |
| 10                             | 9121205 | Hex Bolt M12 x 1.25P x 40 8.8 Zn D961               |
| 11                             | 9131203 | Nylock Nut M12 x 1.25-8 Zp D982                     |
| 12                             | 9152016 | 32007 Tapered Roller Bearing                        |
| 13                             | 1102080 | Central Gear Z 35 HP                                |
| 14                             | 9161009 | Internal Circlip 62 x 2 D472                        |
| 15                             | 1102081 | Spacer Center Pin HP                                |
| 16                             | 9189901 | O-Ring 35 ID x 1.5 C-S                              |
| 17                             | 1102079 | Upper Gear Z 23 HP                                  |
| 18                             | 1101106 | Lower Gear Z 30                                     |
| 19                             | 9133501 | Hex Slotted Check Nut M35x 1.5 P                    |
| 20                             | 9134001 | Hex Slotted Check Nut M40x 1.5 P                    |
| 21                             | 9170403 | Split Pin Dia.4x 70lg                               |
| 22                             | 1102082 | Gasket Gear Cover                                   |
| 23                             | 1102083 | Gear Cover HP                                       |
| 24                             | 9100805 | Hex Bolt M8 x 30 8.8 Zn D933                        |
| 25                             | 9140802 | Washer M8 Zn D125A                                  |
| 26                             | 9130802 | Nylock Nut M8-8 Zp D982                             |
| 27                             | 9100806 | Hex Bolt M8 x 35 8.8 Zn D933                        |
| 28                             | 9191011 | Plug G 3_8                                          |
| 29                             | 9191008 | Oil level indicator G1_2                            |
| 30                             | 9191004 | Breathing Plug G1_2                                 |
| 31                             | 1104034 | Gearbox Pipe Support HL 105                         |
|                                | 1104035 | Gearbox Pipe Support HL 125                         |
|                                | 1104036 | Gearbox Pipe Support HL 145                         |
|                                | 1104037 | Gearbox Pipe Support HL 165                         |
|                                | 1104038 | Gearbox Pipe Support HL 185                         |
|                                | 1104039 | Gearbox Pipe Support HL 205                         |
| 32                             | 1101101 | Gearbox Pipe Clamp                                  |
| 33                             | 9101204 | Hex Bolt M12 x 25 8.8 Zn D933                       |
| 34                             | 9071201 | Mushroom Head SQ. Neck Bolt M12 x 30 lg 8.8 Zn D603 |
| 35                             | 9141202 | Washer M12 Zn D125A                                 |
| 36                             | 1102076 | Gearbox Pipe Bracket HP                             |
| 37                             | 9101208 | Hex Bolt M12 x 45 8.8 Zn D933                       |
| 38                             | 9121406 | Hex Bolt M14 x 1.5P x 45 8.8 Zn D933                |
| 39                             | 9141401 | Spring Washer M14 Zn D127                           |
| 40                             | 9131403 | Nylock Nut M14 x 1.5-8Zp D982                       |



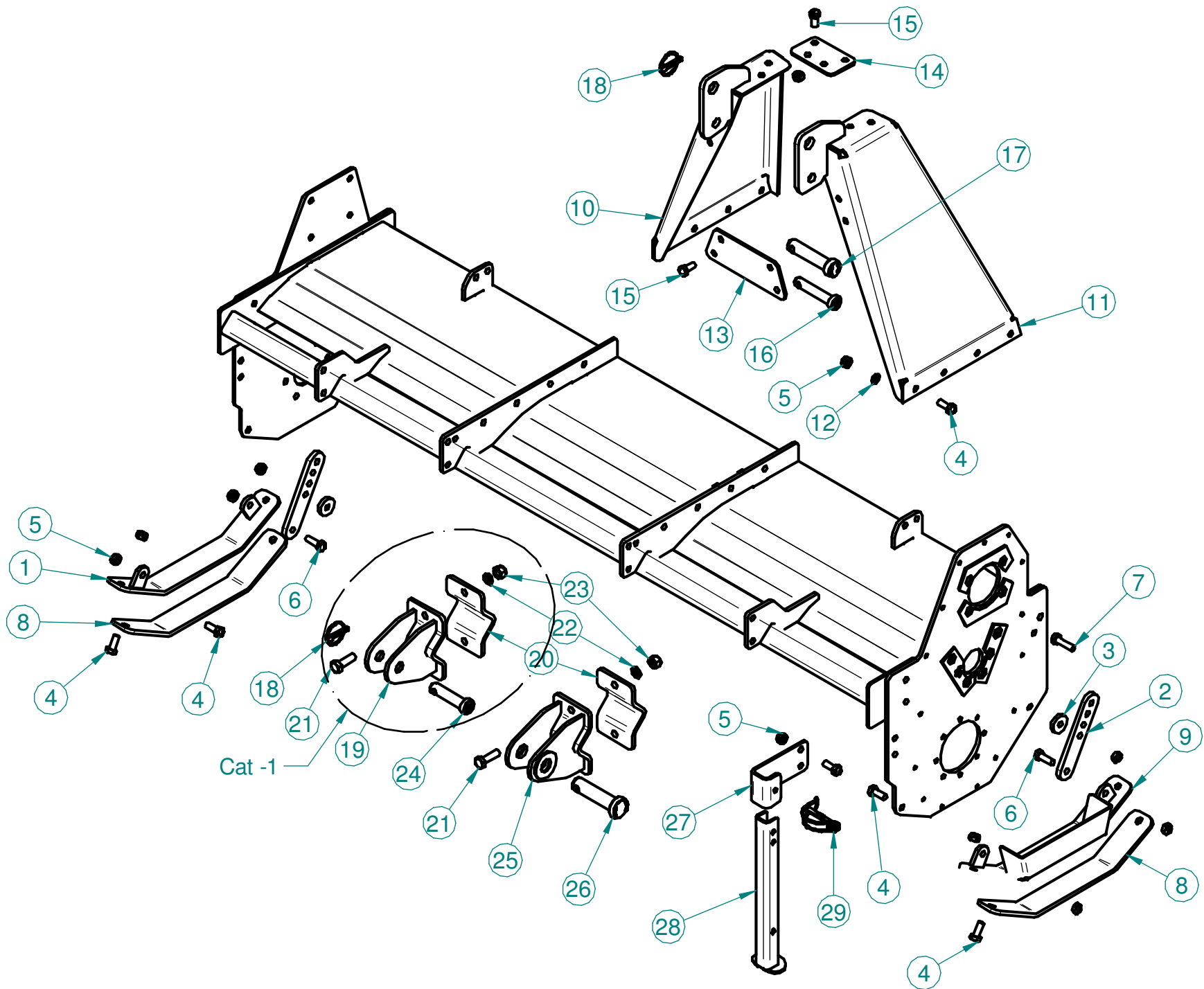
HL Rotor Part List

| HL Rotor Part List |         |                                       |
|--------------------|---------|---------------------------------------|
| Item No            | Part No | Description                           |
| 1                  | 1104001 | Rotor HL 105                          |
|                    | 1104002 | Rotor HL 125                          |
|                    | 1104003 | Rotor HL 145                          |
|                    | 1104004 | Rotor HL 165                          |
|                    | 1104005 | Rotor HL 185                          |
|                    | 1104006 | Rotor HL 205                          |
| 2                  | 1104007 | Blade L Type LH D12.5                 |
| 3                  | 1104008 | Blade L Type RH D12.5                 |
| 4                  | 1104009 | Blade C Type LH D12.5                 |
| 5                  | 1104010 | Blade C Type RH D12.5                 |
| 6                  | 9101206 | Hex Bolt M12 x 35 8.8 Zn D933         |
| 7                  | 9131204 | Nylock Nut M12-8 Zp D985              |
| 8                  | 1101015 | Dust cover LH                         |
| 9                  | 1102012 | Hub Assly oil cup side HP             |
| 10                 | 9141401 | Spring Washer M14 Zn D127             |
| 11                 | 9121403 | Hex Bolt M14 x 1.5P x 30 8.8 Zn D933  |
| 12                 | 1102074 | Gasket Oil Cup HP                     |
| 13                 | 1102075 | Oil Cup                               |
| 14                 | 9141201 | Spring Washer M12 Zn D127             |
| 15                 | 9121203 | Hex Bolt M12 x 1.25P x 30 8.8 Zn D961 |
| 16                 | 1101019 | Dust cover RH                         |
| 17                 | 1102016 | Hub Assly gear side                   |
| 18                 | 9141002 | Washer M10 Zn D125A                   |
| 19                 | 9121001 | Hex Bolt M10 x 1P x 20 8.8 Zn D933    |
| 20                 | 1102013 | Hub shaft oil cup side HP             |
| 21                 | 9180002 | Mechanical Seal 93                    |
| 22                 | 1102014 | Hub housing oil cup side HP           |
| 23                 | 9150013 | 6308 Deep Groove Ball Bearing         |
| 24                 | 9164010 | External Circlip HD 40 x 2.5 D471     |
| 25                 | 9189907 | O-Ring 97 ID x 3 C-S                  |
| 26                 | 1102017 | Hub shaft gear side HP                |
| 27                 | 1101022 | Hub housing gear side                 |
| 28                 | 9150014 | 6309 Deep Groove Ball Bearing         |
| 29                 | 9161024 | Internal Circlip 100 x 3 D472         |
| 30                 | 9189906 | O-Ring 148.82 ID x 3.53 C-S           |



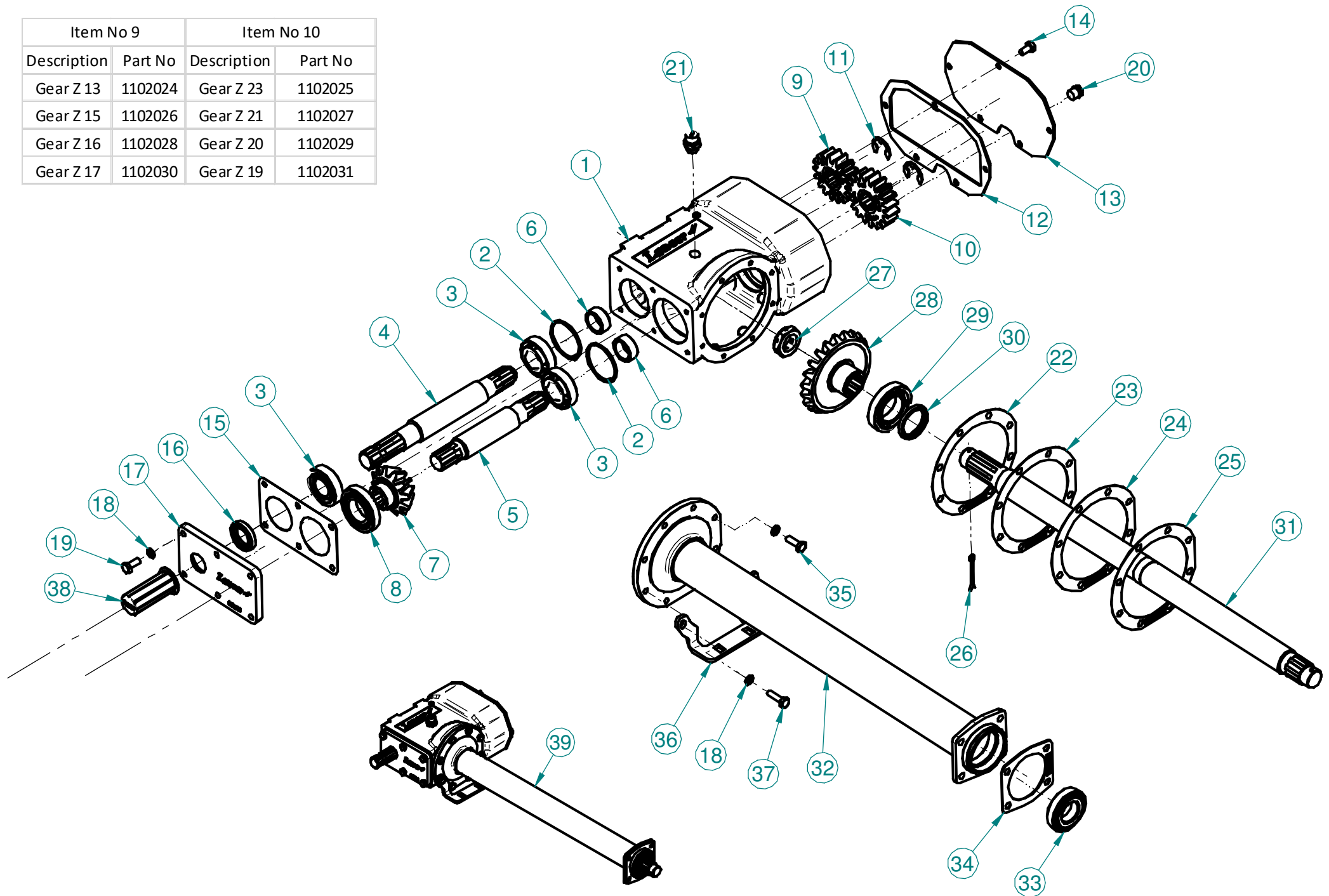
HL Back Hood Part List

| HL Back Hood Part List |         |                                  |
|------------------------|---------|----------------------------------|
| Item No                | Part No | Description                      |
| 1                      | 1102084 | Hinge Bar HP 105                 |
|                        | 1101110 | Hinge Bar HD 125                 |
|                        | 1101111 | Hinge Bar HD 145                 |
|                        | 1101112 | Hinge Bar HD 155                 |
|                        | 1101113 | Hinge Bar HD 180                 |
|                        | 1101114 | Hinge Bar HD 200                 |
| 2                      | 1104042 | Back Hood HL 105                 |
|                        | 1104043 | Back Hood HL 125                 |
|                        | 1104044 | Back Hood HL 145                 |
|                        | 1104045 | Back Hood HL 165                 |
|                        | 1104046 | Back Hood HL 185                 |
|                        | 1104047 | Back Hood HL 205                 |
| 3                      | 1104048 | Support for Spring Stud LH       |
| 4                      | 1104049 | Support for Spring Stud RH       |
| 5                      | 9111201 | Hex Bolt M12 x 45 HT 8.8 Zn D931 |
| 6                      | 9141201 | Spring Washer M12 Zn D127        |
| 7                      | 9131204 | Nylock Nut M12-8 Zp D985         |
| 8                      | 1101003 | Hinge Cover                      |
| 9                      | 9101206 | Hex Bolt M12 x 35 8.8 Zn D933    |
| 10                     | 1103071 | Adujstment Rod MP                |
| 11                     | 1103072 | Spring Big MP                    |
| 12                     | 1103073 | Bracket Spring Stud              |
| 13                     | 1103074 | Spring small MP                  |
| 14                     | 9141602 | Washer M16 Zn D125A              |
| 15                     | 9131602 | Nylock Nut M16-8 Zp D982         |
| 16                     | 1103075 | Adjustment Rod Assly MP          |
| 17                     | 9111206 | Hex Bolt M12 x 70 HT 8.8 Zn D931 |



| HL Three Point & Skid Part List |         |                                      |
|---------------------------------|---------|--------------------------------------|
| Item No                         | Part No | Description                          |
| 1                               | 1102086 | Depth Skid LH                        |
| 2                               | 1101134 | Skid Adjuster Plate                  |
| 3                               | 1101135 | Skid Spacer                          |
| 4                               | 9101205 | Hex Bolt M12 x 30 8.8 Zn D933        |
| 5                               | 9131204 | Nylock Nut M12-8 Zp D985             |
| 6                               | 9101206 | Hex Bolt M12 x 35 8.8 Zn D933        |
| 7                               | 9111201 | Hex Bolt M12 x 45 HT 8.8 Zn D931     |
| 8                               | 1102087 | Depth Skid Bottom HP                 |
| 9                               | 1102088 | Depth Skid RH                        |
| 10                              | 1104053 | Three Point Mass LH                  |
| 11                              | 1104054 | Three Point Mass RH                  |
| 12                              | 9141201 | Spring Washer M12 Zn D127            |
| 13                              | 1104055 | Mass Front Plate                     |
| 14                              | 1104056 | Mass Top Plate                       |
| 15                              | 9101204 | Hex Bolt M12 x 25 8.8 Zn D933        |
| 16                              | 9171902 | Pin D 19 x 100                       |
| 17                              | 9172501 | Pin D 25 x 105                       |
| 18                              | 9170801 | Linch Pin 8 x 45                     |
| 19                              | 1104050 | Lifting Bracket 2H C1                |
| 20                              | 1104051 | Lifting Bracket clamp HL             |
| 21                              | 9121406 | Hex Bolt M14 x 1.5P x 45 8.8 Zn D933 |
| 22                              | 9141401 | Spring Washer M14 Zn D127            |
| 23                              | 9131403 | Nylock Nut M14 x 1.5-8 Zp D982       |
| 24                              | 9172201 | Pin D 22 x 90                        |
| 25                              | 1104052 | Lifting Bracket 2H C2                |
| 26                              | 9172801 | Pin D 28 x 115                       |
| 27                              | 1101131 | Parking Stand Bracket                |
| 28                              | 1101132 | Parking Stand                        |
| 29                              | 9171002 | PTO Pin 10 x 75 Zp                   |

| Item No 9   |         | Item No 10  |         |
|-------------|---------|-------------|---------|
| Description | Part No | Description | Part No |
| Gear Z 13   | 1102024 | Gear Z 23   | 1102025 |
| Gear Z 15   | 1102026 | Gear Z 21   | 1102027 |
| Gear Z 16   | 1102028 | Gear Z 20   | 1102029 |
| Gear Z 17   | 1102030 | Gear Z 19   | 1102031 |



| HL Gearbox Part List |         |                                      |
|----------------------|---------|--------------------------------------|
| Item No              | Part No | Description                          |
| 1                    | 1104011 | Gearbox Body HL                      |
| 2                    | 9162015 | Internal Circlip HD 72 x 3 D472      |
| 3                    | 9152009 | 32207 Tapered Roller Bearing         |
| 4                    | 1102019 | Drive Shaft                          |
| 5                    | 1102020 | Intermediate Shaft                   |
| 6                    | 1102021 | Gearbox Spacer ID 35 x 18 T          |
| 7                    | 1102022 | Pinion                               |
| 8                    | 9152003 | 30209 Tapered Roller Bearing         |
| 9                    | 1102030 | Gear Z 17                            |
| 10                   | 1102031 | Gear Z 19                            |
| 11                   | 9169001 | External Circlip E Type 24 x 2 D6799 |
| 12                   | 1102032 | Gasket Back Cover HP                 |
| 13                   | 1102033 | Back Cover                           |
| 14                   | 9101003 | Hex Bolt M10 x 20 8.8 Zn D933        |
| 15                   | 1102034 | Gasket Front Cover                   |
| 16                   | 9183504 | OIL SEAL 35 x 55 x 10                |
| 17                   | 1104012 | Front Cover HL                       |
| 18                   | 9141001 | Spring Washer M10 Zn D127            |
| 19                   | 9101004 | Hex Bolt M10 x 25 8.8 Zn D933        |
| 20                   | 9191011 | Plug G 3_8                           |
| 21                   | 9191004 | Breathing Plug G1_2                  |
| 22                   | 1102036 | Gasket Flange Big 0.15 mm            |
| 23                   | 1102037 | Gasket Flange Big 0.3 mm             |
| 24                   | 1102038 | Gasket Flange Big 0.5 mm             |
| 25                   | 1102039 | Gasket Flange Big 0.8 mm             |
| 26                   | 9170403 | Split Pin Dia.4 x 70 lg              |
| 27                   | 9133501 | Hex Slotted Check Nut M35 x 1.5 P    |
| 28                   | 1102023 | Bevel                                |
| 29                   | 9152004 | 30210 Tapered Roller Bearing         |
| 30                   | 9185001 | OIL SEAL 50 x 65 x 8                 |
| 31                   | 1102040 | Transmission Shaft HP 105            |
|                      | 1102041 | Transmission Shaft HP 125            |
|                      | 1102042 | Transmission Shaft HP 145            |
|                      | 1102043 | Transmission Shaft HP 165            |
|                      | 1102044 | Transmission Shaft HP 185            |
|                      | 1102045 | Transmission Shaft HP 205            |
| 32                   | 1104013 | Transmission Housing HL 105          |
|                      | 1104014 | Transmission Housing HL 125          |
|                      | 1104015 | Transmission Housing HL 145          |
|                      | 1104016 | Transmission Housing HL 165          |
|                      | 1104017 | Transmission Housing HL 185          |
|                      | 1104018 | Transmission Housing HL 205          |
| 33                   | 9152002 | 30208 Tapered Roller Bearing         |
| 34                   | 1103033 | Gasket Flange Small                  |
| 35                   | 9101005 | Hex Bolt M10 x 30 8.8 Zn D933        |
| 36                   | 1104019 | Gearbox Bracket HL                   |
| 37                   | 9101006 | Hex Bolt M10 x 35 8.8 Zn D933        |
| 38                   | 1101001 | Shaft Protection                     |
| 39                   | 1104020 | Gearbox Assly HL 105                 |
|                      | 1104021 | Gearbox Assly HL 125                 |
|                      | 1104022 | Gearbox Assly HL 145                 |
|                      | 1104023 | Gearbox Assly HL 165                 |
|                      | 1104024 | Gearbox Assly HL 185                 |
|                      | 1104025 | Gearbox Assly HL 205                 |