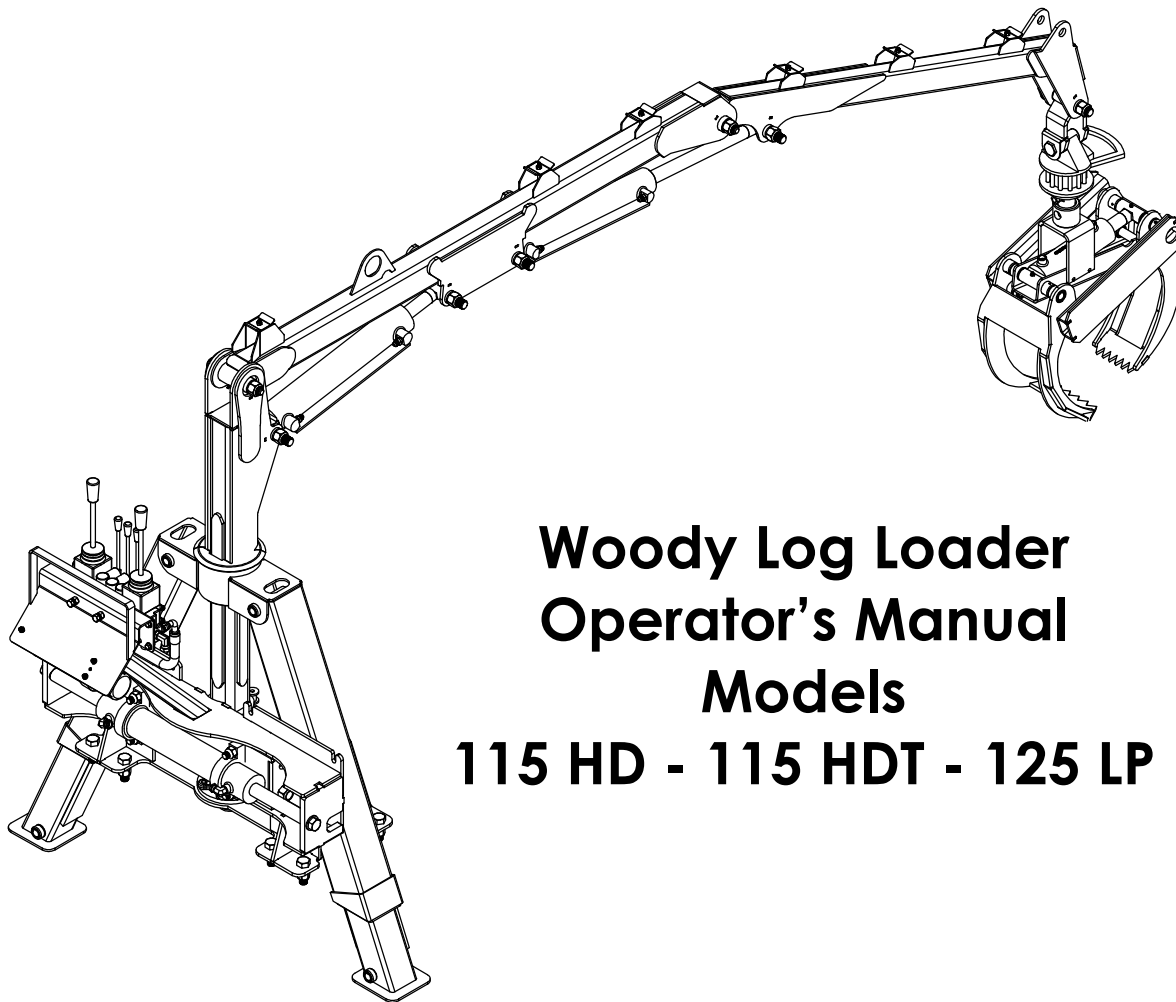




**Woody Log Loader  
Operator's Manual  
Models  
115 HD - 115 HDT - 125 LP**

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## **Woody Equipment Inc.**

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## Introduction

Congratulations on your purchase of a Woody Log Loader. Woody Equipment designs and manufactures equipment according to very strict criteria. This equipment is intended for professional use in the agricultural and forestry sectors.

Even if you have experience with this type of product, we recommend that you read these instructions carefully. These instructions contain important information on safety and efficiency and to ensure the validity of the factory guarantee.

Woody Equipment reserves the right to modify and / or improve its equipment and maintenance instructions, as well as to revise data without notice.

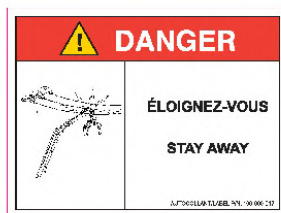
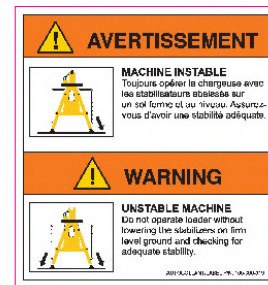
Write down the serial number, model number, purchased date, dealer name, and sales representative's name. Keep this information available for ordering parts as well as for any technical assistance or warranty issue.

|                      |  |
|----------------------|--|
| Serial number        |  |
| Model number         |  |
| Purchased date       |  |
| Dealer               |  |
| Sales representative |  |



## Warning

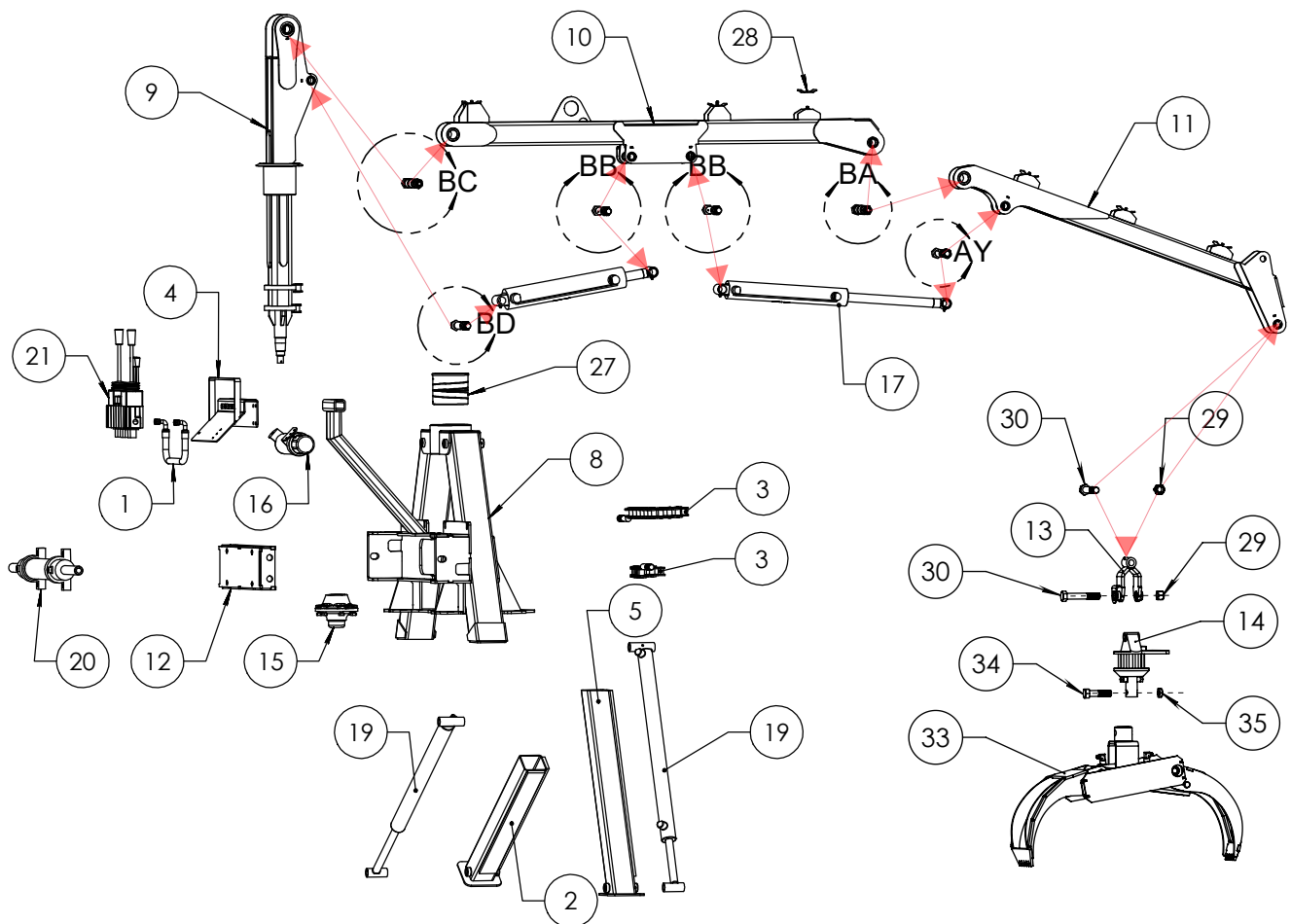
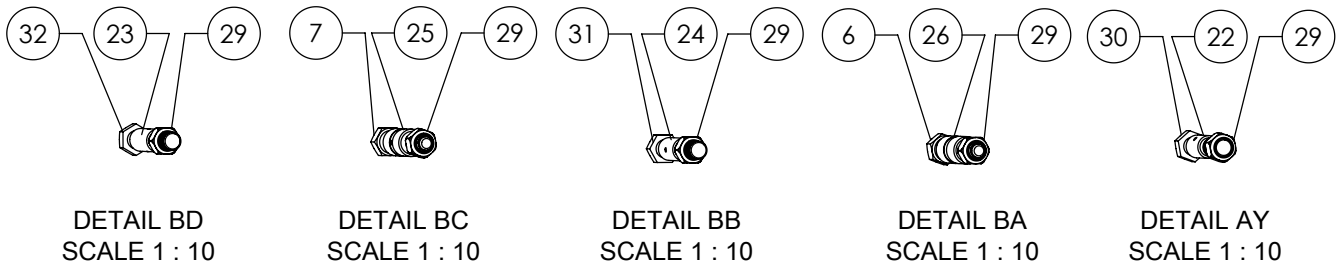
The following symbols used in this manual are to warn the operator of the dangers connected to the use of this machinery. Follow the safety instructions to avoid any risk of serious injury or death.





# 115-HD Part List - Loader

(Models 2020 and olders)



See parts table on page 4



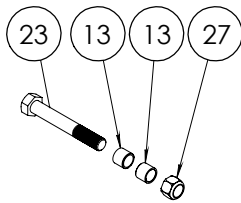
## 115 HD Loader Part List

| No. | Part #                   | Description                                           | Qty |
|-----|--------------------------|-------------------------------------------------------|-----|
| 1   | 140040-020-100600-100600 | Hydraulic Hose Assembly 1/2" - 20" Lenght             | 1   |
| 2   | 60-012-06                | Telescopic leg loader 115-125 LP                      | 1   |
| 3   | 60-003-08                | Rotation chain for 115-125                            | 2   |
| 4   | 60-010-04                | Valve control support Loader 115, 125, 130 ,150 & 170 | 1   |
| 5   | 60-012-05                | Telescopic leg loader 115-125 LP                      | 1   |
| 6   | 60-012-07                | Pivot pin small to large Boom Loader 115, 125         | 1   |
| 7   | 60-012-08                | Pivot pin Boom to Tower Loader 115, 125               | 1   |
| 8   | 60-021-15                | A-Frame Loader 115 HD                                 | 1   |
| 9   | 60-021-02                | Main Tower Loader                                     | 1   |
| 10  | 60-021-03                | Large boom Loader 115 HD                              | 1   |
| 11  | 60-021-04                | Small boom Loader 115 HD                              | 1   |
| 12  | 60-021-16                | Swing drawer Loader 115-125                           | 1   |
| 13  | 57-000-04                | Grappler link                                         | 1   |
| 14  | 199309                   | Rotor GR-30                                           | 1   |
| 15  | 306201                   | Wheel hub (see page 19)                               | 1   |
| 16  | 400500                   | Document holder                                       | 1   |
| 17  | 120322                   | Hydraulic cylinder 2 1/2" x 16" Stroke                | 1   |
| 18  | 120483                   | Hydraulic cylinder 3" x 16" Stroke                    | 1   |
| 19  | 120212                   | Hydraulic cylinder 2" x 30" Stroke                    | 2   |
| 20  | 121090                   | Hydraulic cylinder double 3" X 16"                    | 1   |
| 21  | 130240                   | Monoblock Control Valve Q30/7 (see page 15)           | 1   |
| 22  | 89-20-16-36-D18-00       | Plastic bushing 1 1/4" O.D.                           | 1   |
| 23  | 89-20-16-52-D26-00       | Plastic bushing 1 1/4" O.D.                           | 1   |
| 24  | 89-20-16-44-D22-00       | Plastic bushing 1 1/4" O.D.                           | 2   |
| 25  | 89-24-20-56-D28-00       | Plastic bushing 1 1/2" O.D.                           | 1   |
| 26  | 89-24-20-48-D24-00       | Plastic bushing 1 1/2" O.D.                           | 1   |
| 27  | 60-012-028               | Plastic rotating socket                               | 1   |
| 28  | 60-000-060               | Hose lock                                             | 6   |
| 29  | 301500                   | Nylon nut 1"-8                                        | 7   |
| 30  | 300320                   | Bolt 1"-8 x 6" Lenght                                 | 1   |
| 31  | 300330                   | Bolt 1"-8 x 6 1/2" Lenght                             | 2   |
| 32  | 300340                   | Bolt 1"-8 x 7" Lenght                                 | 1   |
| 33  | 57-002                   | Grapple 36" (see page 24)                             | 1   |
| 34  | 300445                   | Bolt 3/4"-10 x 3 3/4" Lenght                          | 1   |
| 35  | 301540                   | Nylon nut 3/4"-10                                     | 1   |

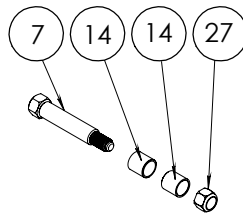


# 115 HD Loader - Part List

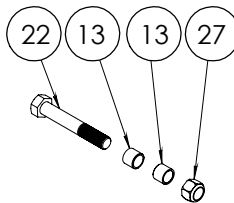
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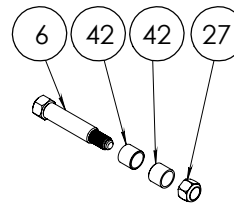
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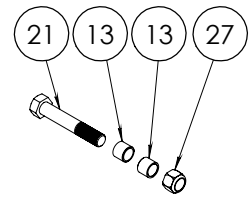
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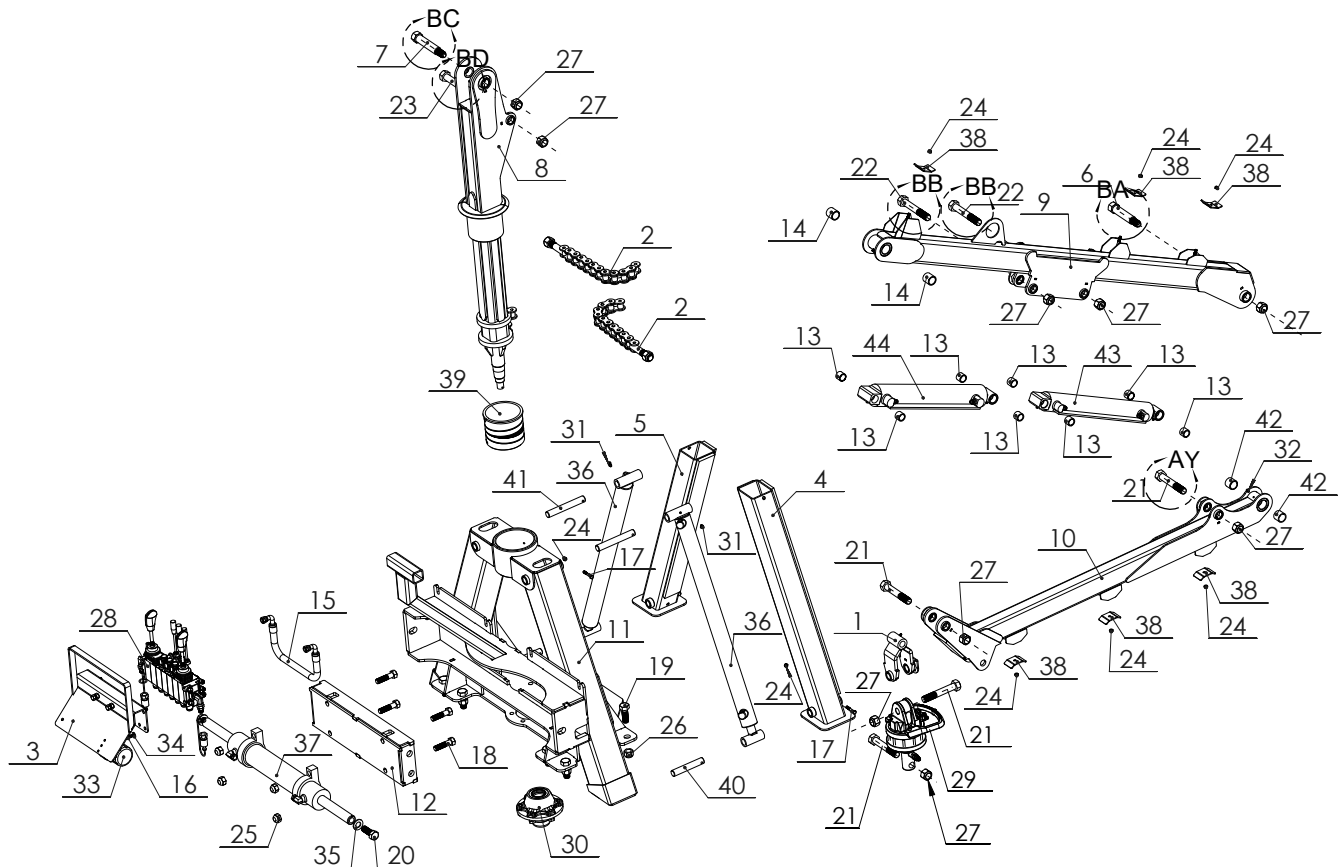
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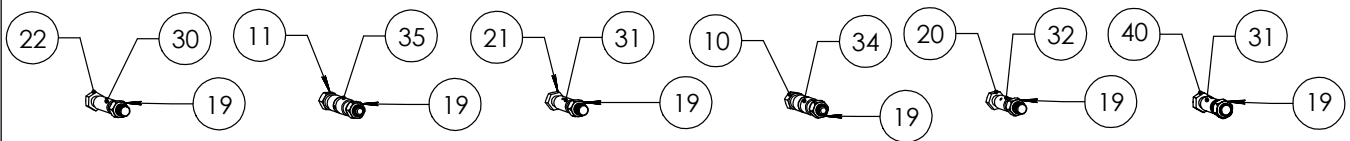
## 115 HD Loader Parts List

| Item | Part #                   | Description                                           | Qty |
|------|--------------------------|-------------------------------------------------------|-----|
| 1    | 57-000-04                | Grappler link 36"/42"/52"                             | 1   |
| 2    | 60-003-08                | Rotation chain for 115-125                            | 2   |
| 3    | 60-010-04                | Valve control support Loader 115, 125, 130, 150 & 170 | 1   |
| 4    | 60-012-05                | Telescopic leg loader 115-125 LP                      | 1   |
| 5    | 60-012-06                | Telescopic leg loader 115-125 LP                      | 1   |
| 6    | 60-012-07                | Pivot pin small to large Boom Loader 115, 125         | 1   |
| 7    | 60-012-08                | Pivot pin Boom to Tower Loader 115, 125               | 1   |
| 8    | 60-021-02                | Main Tower Loader                                     | 1   |
| 9    | 60-021-03                | Large boom Loader 115 HD                              | 1   |
| 10   | 60-021-04                | Small boom Loader 115 HD                              | 1   |
| 11   | 60-021-15                | A-Frame Loader 115 HD                                 | 1   |
| 12   | 60-021-16                | Swing drawer Loader 115-125                           | 1   |
| 13   | 111000                   | Bushing 1 x 1.25 x 1                                  | 8   |
| 14   | 111012                   | Bushing 1.25 x 1.5 x 1.5                              | 2   |
| 15   | 140040-020-100600-100600 | Hydraulic hose assembly 1/2" - 20" Length             | 1   |
| 16   | 300700                   | Bolt 5/16"-18 x 1" Length                             | 4   |
| 17   | 300730                   | Bolt 5/16"-18 x 2" Length                             | 4   |
| 18   | B-12-10-48-32            | Bolt 3/4"-10 x 3" Length                              | 4   |
| 19   | 301010                   | Bolt 7/8"-9 x 2 1/2" Length                           | 8   |
| 20   | 301011                   | Bolt 7/8"-14 UNF X 2 1/2" Length X 2 1/2" Thread      | 2   |
| 21   | 300320                   | Bolt 1"-8 x 6" Length                                 | 2   |
| 22   | 300330                   | Bolt 1"-8 x 6 1/2" Length                             | 2   |
| 23   | 300340                   | Bolt 1"-8 x 7" Length                                 | 1   |
| 24   | 301560                   | Nylon nut 5/16"-18                                    | 10  |
| 25   | 301540                   | Nylon nut 3/4"-10                                     | 4   |
| 26   | 301590                   | Nylon nut 7/8"-9                                      | 8   |
| 27   | 301500                   | Nylon nut 1"-8                                        | 9   |
| 28   | 130240                   | Monoblock Control valve 7 sections Q30 (see page 15)  | 1   |
| 29   | 199309                   | Rotor GR 30                                           | 1   |
| 30   | 306201                   | Wheel hub (see page 19)                               | 1   |
| 31   | 310010                   | Grease nipple 90 degrees 1/4"-28                      | 2   |
| 32   | 310020                   | Grease nipple right 1/4"-28                           | 4   |
| 33   | 400500                   | Document holder                                       | 1   |
| 34   | 301350                   | Flat Washer 3/8" Narrow                               | 4   |
| 35   | 301380                   | Flat Washer 7/8" Narrow                               | 2   |
| 36   | 120212                   | Hydraulic cylinder 2" Dia. x 30" Stroke               | 2   |
| 37   | 121090                   | Hydraulic cylinder double 3" Dia. X 16" Stroke        | 1   |
| 38   | 60-000-060               | Hose lock                                             | 6   |
| 39   | 60-012-028               | MOS2 Rotating sleeve Loader 115HD                     | 1   |
| 40   | 86-16-92-E08-00          | Pin 1" O.D.                                           | 2   |
| 41   | 86-16-112-E08-00         | Pin 1" O.D.                                           | 2   |
| 42   | 111012 coupé 1 1/4       | Bushing 1.25 x 1.5 x 1.5 (1 1/4 Length)               | 2   |
| 43   | 120322                   | Hydraulic cylinder 2 1/2" Dia. x 16" Stroke           | 1   |
| 44   | 120483                   | Hydraulic cylinder 3" Dia. x 16" Stroke               | 1   |



# 115 HDT Loader - Parts List

(Models 2020 and olders)



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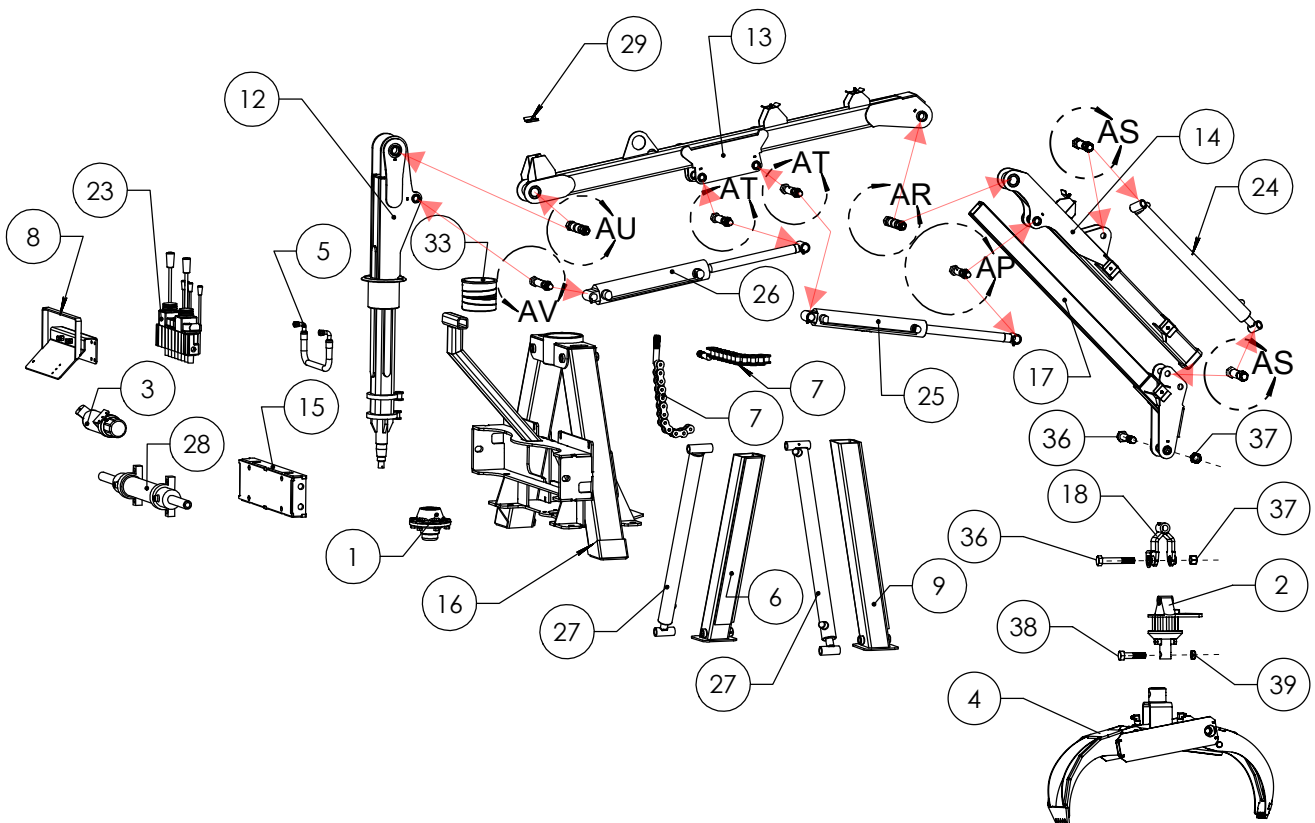
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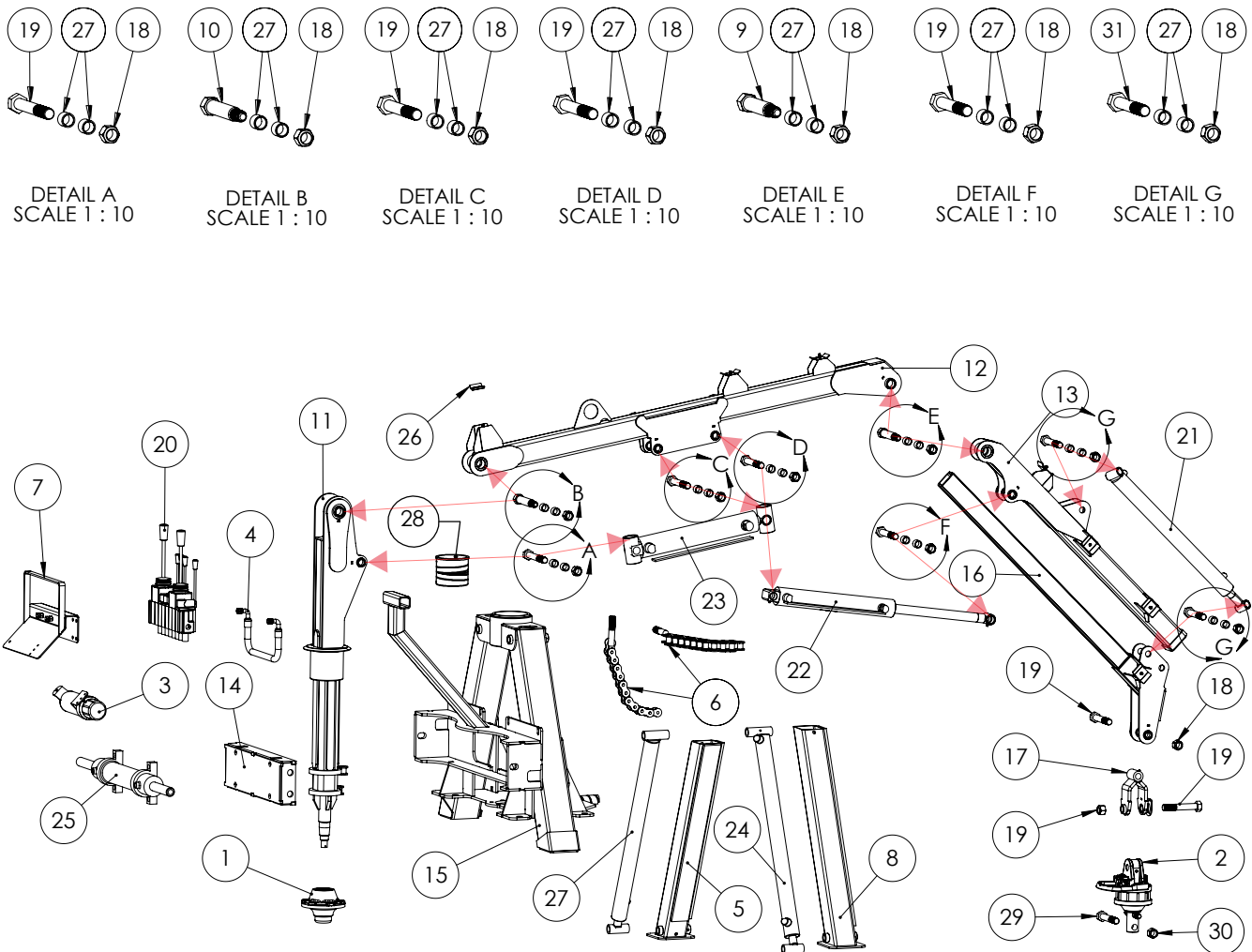
## 115 HDT Loader Parts List

| Item | Part #                   | Description                                           | Qty |
|------|--------------------------|-------------------------------------------------------|-----|
| 1    | 306201                   | Wheel bearing (see page 19)                           | 1   |
| 2    | 199309                   | GR 30 Rotor                                           | 1   |
| 3    | 400500                   | Document holder                                       | 1   |
| 4    | 57-002                   | 36" Grapple (see page 24)                             | 1   |
| 5    | 140040-020-100600-100600 | Hose assembly 1/2" - 20" long                         | 1   |
| 6    | 60-012-06                | Loader telescopic stabilizer 115, 125 LP              | 1   |
| 7    | 60-003-08                | Rotation chain 115, 125                               | 2   |
| 8    | 60-010-04                | Loader control valve support 115, 125, 130, 150 & 170 | 1   |
| 9    | 60-012-05                | Loader telescopic stabilizer 115, 125 LP              | 1   |
| 10   | 60-012-07                | Stick boom pin 115, 125                               | 1   |
| 11   | 60-012-08                | Main boom pin - 115, 125                              | 1   |
| 12   | 60-021-02                | Loader column                                         | 1   |
| 13   | 60-027-02                | Loader main boom 115 HDT                              | 1   |
| 14   | 60-027-01                | Loader stick boom 115 HDT                             | 1   |
| 15   | 60-021-16                | Loader swing slider 115-125                           | 1   |
| 16   | 60-021-15                | Loader A-Frame 115 HD                                 | 1   |
| 17   | 60-027-03                | Telescope 115                                         | 1   |
| 18   | 57-000-04                | Grapple yoke                                          | 1   |
| 19   | 301500                   | Nylon nut 1"-8                                        | 8   |
| 20   | 300320                   | Bolt 1"-8 x 6" long                                   | 1   |
| 21   | 300330                   | Bolt 1"-8 x 6 1/2" long                               | 2   |
| 22   | 300340                   | Bolt 1"-8 x 7" long                                   | 1   |
| 23   | 130250                   | Anti-shock Q30/8 control (see page 15)                | 1   |
| 24   | 120190                   | Hydraulic cylinder 2" x 24" stroke                    | 1   |
| 25   | 120322                   | Hydraulic cylinder 2 1/2" x 16" stroke                | 1   |
| 26   | 120483                   | Hydraulic cylinder 3" x 16" stroke                    | 1   |
| 27   | 120212                   | Hydraulic cylinder 2" x 30" stroke                    | 2   |
| 28   | 121090                   | Double action hydraulic cylinder 3" X 16"             | 1   |
| 29   | 60-000-060               | Hose lock                                             | 7   |
| 30   | 89-20-16-52-D26-00       | Plastic tubing 1 1/4" O.D.                            | 1   |
| 31   | 89-20-16-44-D22-00       | Plastic tubing 1 1/4" O.D.                            | 4   |
| 32   | 89-20-16-36-D18-00       | Plastic tubing 1 1/4" O.D.                            | 1   |
| 33   | 60-012-028               | Rotation plastic sleeve                               | 1   |
| 34   | 89-24-20-48-D24-00       | Plastic tubing 1 1/2" O.D.                            | 1   |
| 35   | 89-24-20-56-D28-00       | Plastic tubing 1 1/2" O.D.                            | 1   |
| 36   | 300320                   | Bolt 1"-8 x 6" Length                                 | 1   |
| 37   | 301500                   | Nylon nut 1"-8                                        | 1   |
| 38   | 300445                   | Bolt 3/4"-10 x 3 3/4" Length                          | 1   |
| 39   | 301540                   | Nylon nut 3/4"-10                                     | 1   |
| 40   | 300310                   | Bolt 1"-8 x 5" Length                                 | 2   |



# 115 HDT Loader - Parts List

(Models 2021 and recents)





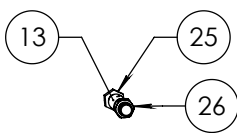
## 115 HDT Loader Parts List

| No. | Part #                   | Description                                           | Quantity |
|-----|--------------------------|-------------------------------------------------------|----------|
| 1   | 306201                   | Wheel hub (see page 19)                               | 1        |
| 2   | 199309                   | Rotor GR30                                            | 1        |
| 3   | 400500                   | Document holder                                       | 1        |
| 4   | 140040-020-100600-100600 | Hydraulic hose assembly 1/2" - 20" Length             | 1        |
| 5   | 60-012-06                | Telescopic leg loader 115-125 LP                      | 1        |
| 6   | 60-003-08                | Rotation chain for 115-125                            | 2        |
| 7   | 60-010-04                | Valve control support Loader 115, 125, 130, 150 & 170 | 1        |
| 8   | 60-012-05                | Telescopic leg loader 115-125 LP                      | 1        |
| 9   | 60-012-07                | Pivot pin small to large Boom Loader 115, 125         | 1        |
| 10  | 60-012-08                | Pivot pin Boom to Tower Loader 115, 125               | 1        |
| 11  | 60-021-02                | Main Tower Loader                                     | 1        |
| 12  | 60-027-02                | Large Boom Chargeuse 115 HDT                          | 1        |
| 13  | 60-027-01                | Small Boom Chargeuse 115 HDT                          | 1        |
| 14  | 60-021-16                | Swing drawer Loader 115-125                           | 1        |
| 15  | 60-021-15                | A-Frame Loader 115 HD                                 | 1        |
| 16  | 60-027-03                | Telescopic boom for chargeuse 115HDT                  | 1        |
| 17  | 57-000-04                | Grappler link 36"/42"/52"                             | 1        |
| 18  | 301500                   | Nylon nut 1"-8                                        | 8        |
| 19  | 300320                   | Bolt 1"-8 x 6" Length                                 | 8        |
| 20  | 130250                   | Valve Control Q30/8 with anti-shock (see page 15)     | 1        |
| 21  | 120190                   | Hydraulic cylinder 2" x 24" Stroke                    | 1        |
| 22  | 120322                   | Hydraulic cylinder 2 1/2" x 16" Stroke                | 1        |
| 23  | 120483                   | Hydraulic cylinder 3" x 16" Stroke                    | 1        |
| 24  | 120212                   | Hydraulic cylinder 2" x 30" Stroke                    | 2        |
| 25  | 121090                   | Hydraulic cylinder double 3" X 16"                    | 1        |
| 26  | 60-000-060               | Hose lock                                             | 7        |
| 27  | 111000                   | Plastic bushing 1 x 1.25 x 1                          | 1        |
| 28  | 60-012-028               | MOS2 Rotating sleeve Loader 115HD                     | 1        |
| 29  | 300445                   | Bolt 3/4"-10 x 3 3/4" Length                          | 1        |
| 30  | 301540                   | Nylon nut 3/4"-10                                     | 1        |
| 31  | 300310                   | Bolt 1"-8 x 5" Length                                 | 2        |

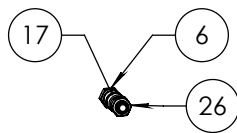


# 125-LP Loader - Part List

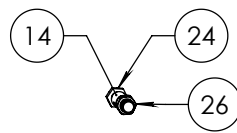
(Models 2020 and older)



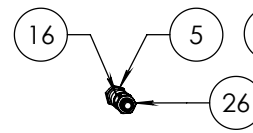
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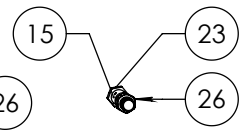
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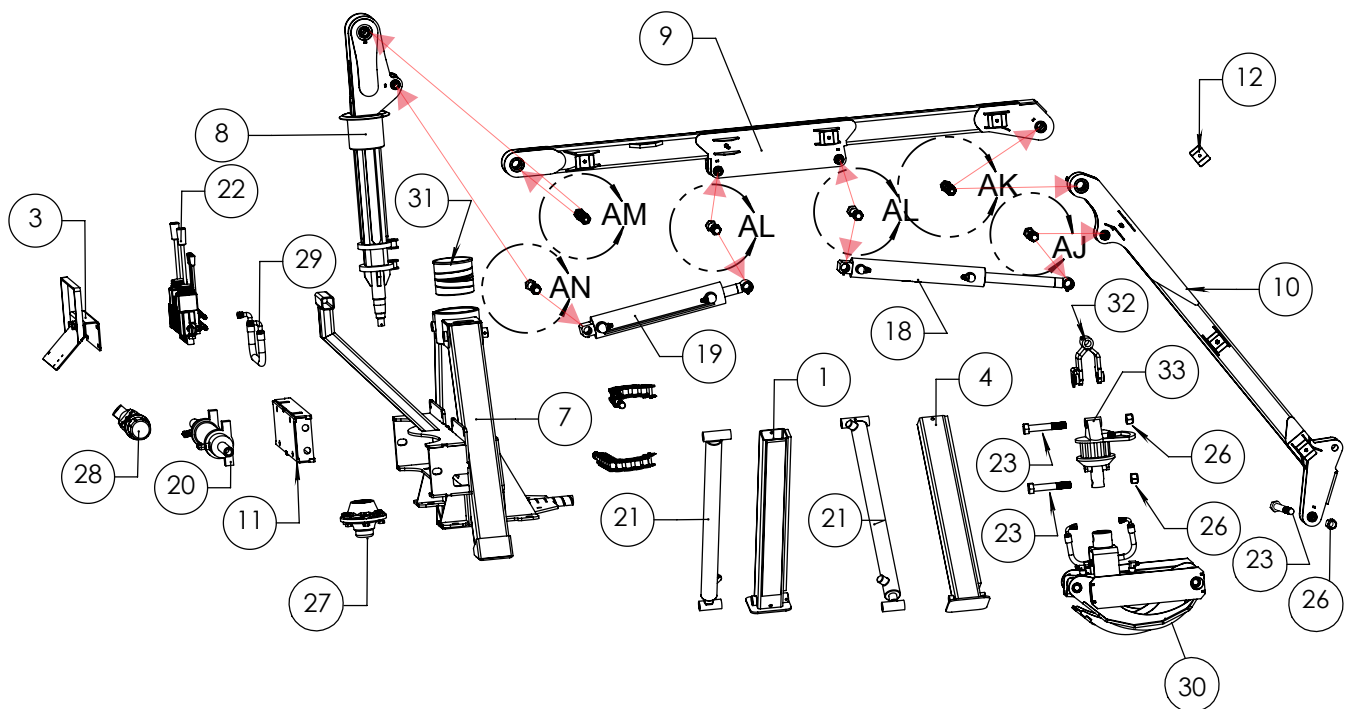
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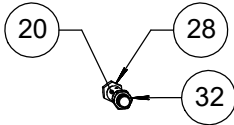
## 125-LP Loader Part List

| No. | Part #                   | Description                                                 | Quantity |
|-----|--------------------------|-------------------------------------------------------------|----------|
| 1   | 60-012-06                | Telescopic leg loader 115-125 LP                            | 1        |
| 2   | 60-003-08                | Rotation chain for 115-125                                  | 2        |
| 3   | 60-010-04                | Valve control support Loader 115, 125, 130, 150 & 170       | 1        |
| 4   | 60-012-05                | Telescopic leg loader 115-125 LP                            | 1        |
| 5   | 60-012-07                | Pivot pin small to large Boom Loader 115, 125               | 1        |
| 6   | 60-012-08                | Pivot pin Boom to Tower Loader 115, 125                     | 1        |
| 7   | 60-033-01                | A-Frame Loader 125LP                                        | 1        |
| 8   | 60-033-02                | Main Tower Loader 125LP                                     | 1        |
| 9   | 60-033-03                | Large boom Loader 125LP                                     | 1        |
| 10  | 60-033-04                | Small boom Loader 125LP                                     | 1        |
| 11  | 60-021-16                | Swing drawer Loader 115-125                                 | 1        |
| 12  | 60-000-060               | Hose lock                                                   | 6        |
| 13  | 89-20-16-52-D26-00       | Plastic bushing 1 1/4" O.D.                                 | 1        |
| 14  | 89-20-16-44-D22-00       | Plastic bushing 1 1/4" O.D.                                 | 2        |
| 15  | 89-20-16-36-D18-00       | Plastic bushing 1 1/4" O.D.                                 | 1        |
| 16  | 89-24-20-48-D24-00       | Plastic bushing 1 1/2" O.D.                                 | 1        |
| 17  | 89-24-20-56-D28-00       | Plastic bushing 1 1/2" O.D.                                 | 1        |
| 18  | 120322                   | Hydraulic cylinder CU 2516-0296                             | 1        |
| 19  | 120483                   | Hydraulic cylinder CU 3016-0298 pour 115HD                  | 1        |
| 20  | 121090                   | Double hydraulic cylinder 3" Dia. x 16" Stroke              | 1        |
| 21  | 120212                   | Hydraulic cylinder 2" Dia. x 30" Stroke                     | 2        |
| 22  | 130240                   | Monoblock Control valve Q30/7 with anti-shock (see page 15) | 1        |
| 23  | 300320                   | Bolt 1"-8 x 6" Lenght                                       | 4        |
| 24  | 300330                   | Bolt 1"-8 x 6 1/2" Lenght                                   | 2        |
| 25  | 300340                   | Bolt 1"-8 x 7" Lenght                                       | 1        |
| 26  | 301500                   | Nylon nut 1"-8                                              | 9        |
| 27  | 306201                   | Wheel hub (see page 19)                                     | 1        |
| 28  | 400500                   | Document holder                                             | 1        |
| 29  | 140040-020-100600-100600 | Hose assembly 1/2" - 20" Lenght                             | 1        |
| 30  | 57-002                   | Grapple 36" (see page 24)                                   | 1        |
| 31  | 60-012-028               | Plastic rotating socket                                     | 1        |
| 32  | 57-000-04                | Grappler link                                               | 1        |
| 33  | 199309                   | Rotor GR-30                                                 | 1        |

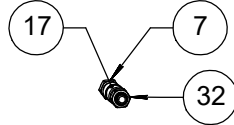


# 125 LP Loader - Parts List

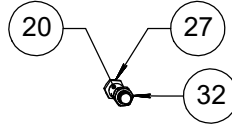
(Models 2021 and older)



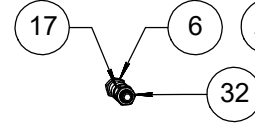
DETAIL AN  
SCALE 1 : 15



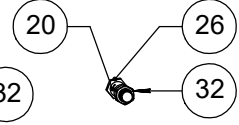
DETAIL AM  
SCALE 1 : 15



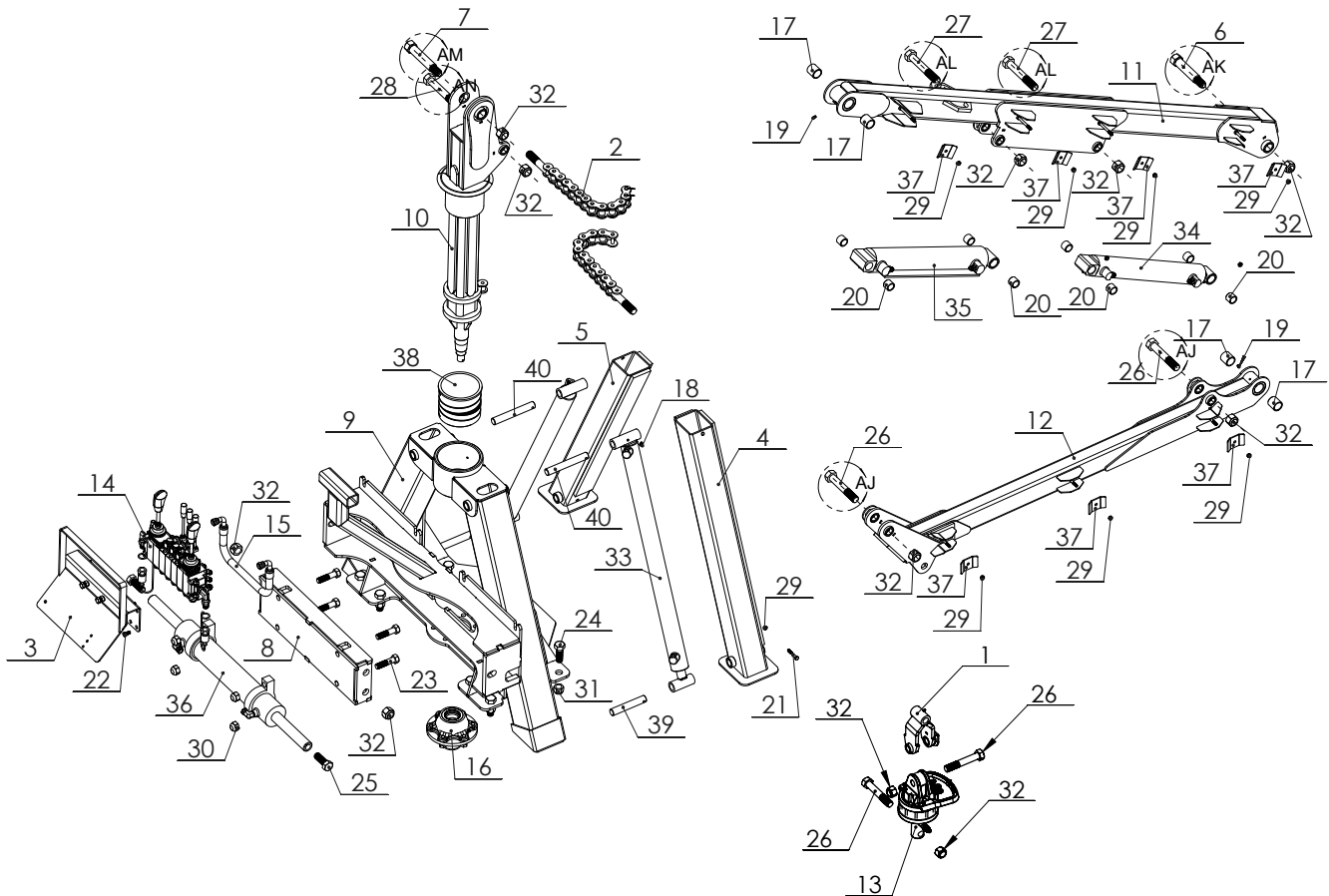
DETAIL AL  
SCALE 1 : 15



DETAIL AK  
SCALE 1 : 15



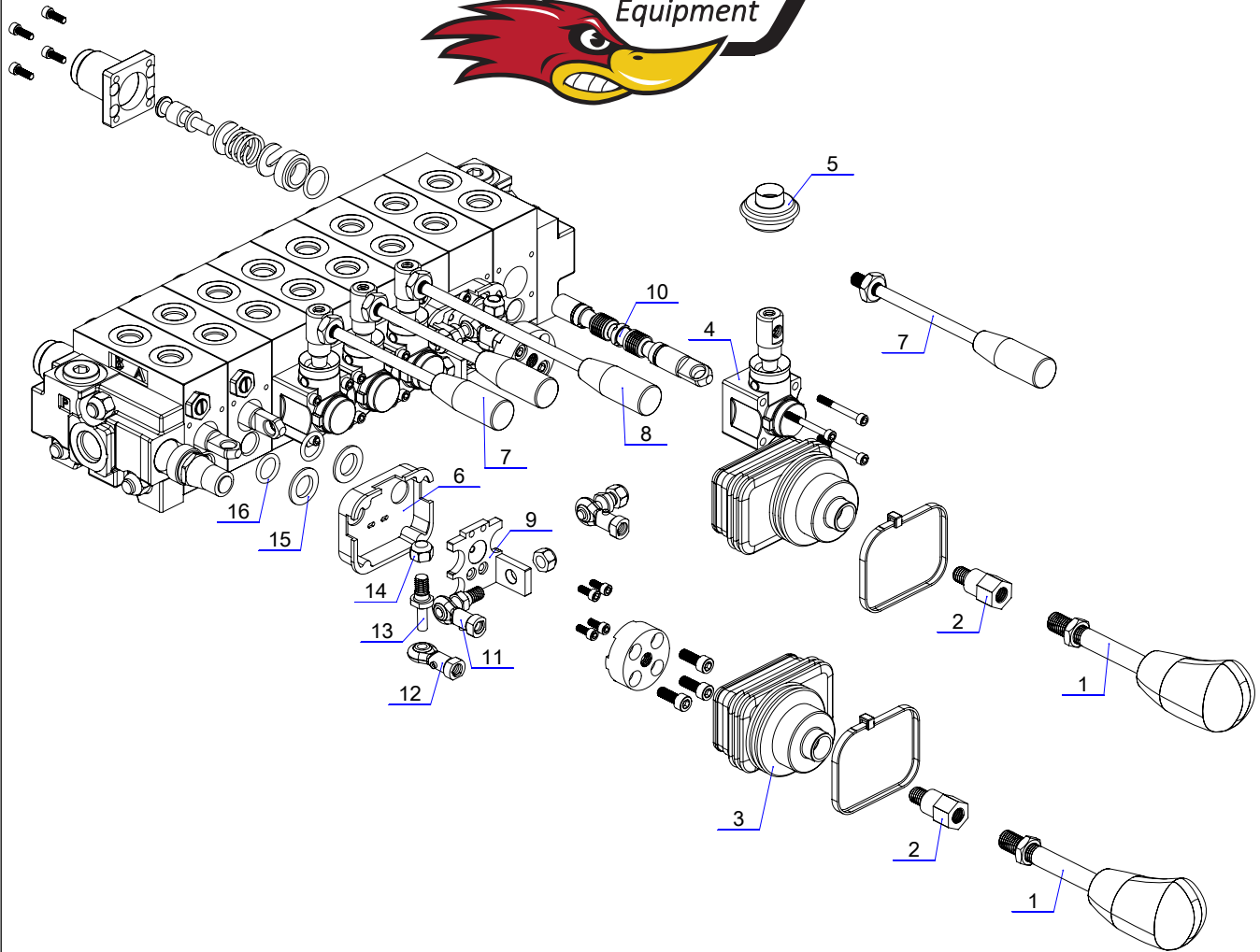
DETAIL AJ  
SCALE 1 : 15





## 125 LP Loader Parts List

| Item | Part #                   | Description                                           | Qty |
|------|--------------------------|-------------------------------------------------------|-----|
| 1    | 57-000-04                | Grappler link 36"/42"/52"                             | 1   |
| 2    | 60-003-08                | Rotation chain for 115-125                            | 2   |
| 3    | 60-010-04                | Valve control support Loader 115, 125, 130 ,150 & 170 | 1   |
| 4    | 60-012-05                | Telescopic leg loader 115-125 LP                      | 1   |
| 5    | 60-012-06                | Telescopic leg loader 115-125 LP                      | 1   |
| 6    | 60-012-07                | Pivot pin small to large Boom Loader 115, 125         | 1   |
| 7    | 60-012-08                | Pivot pin Boom to Tower Loader 115, 125               | 1   |
| 8    | 60-021-16                | Swing drawer Loader 115-125                           | 1   |
| 9    | 60-033-01                | A-Frame 125LP                                         | 1   |
| 10   | 60-033-02                | Main tower 125LP                                      | 1   |
| 11   | 60-033-03                | Large boom loader 125LP                               | 1   |
| 12   | 60-033-04                | Small boom loader 125LP                               | 1   |
| 13   | 199309                   | Rotor GR 30                                           | 1   |
| 14   | 130240                   | Monoblock Control valve 7 sections Q30 (see page 15)  | 1   |
| 15   | 140040-020-100600-100600 | Hydraulic hose assembly 1/2" - 20" Length             | 1   |
| 16   | 306201                   | Wheel hub (see page 19)                               | 1   |
| 17   | 111012                   | Bushing 1.25 x 1.5 x 1.5                              | 4   |
| 18   | 310010                   | Graisser 90 degré 1/4"-28                             | 2   |
| 19   | 310020                   | Grease nipple 90 degrees 1/4"-28                      | 4   |
| 20   | 111000                   | Bushing 1 x 1.25 x 1                                  | 8   |
| 21   | 300730                   | Bolt 5/16"-18 x 2" Lenght                             | 4   |
| 22   | 300560                   | Bolt 3/8"-24 X 3/4" UNF Lenght X 3/4" Thread          | 4   |
| 23   | 300420                   | Bolt 3/4"-10 x 3" Lenght                              | 4   |
| 24   | 301010                   | Bolt 7/8"-9 x 2 1/2" Lenght                           | 8   |
| 25   | 301011                   | Bolt 7/8"-14 UNF X 2 1/2" Lenght X 2 1/2" Threah      | 2   |
| 26   | 300320                   | Bolt 1"-8 x 6" Lenght                                 | 2   |
| 27   | 300330                   | Bolt 1"-8 x 6 1/2" Lenght                             | 2   |
| 28   | 300340                   | Bolt 1"-8 x 7" Lenght                                 | 1   |
| 29   | 301560                   | Nylon nut 5/16"-18                                    | 13  |
| 30   | 301540                   | Nylon nut 3/4"-10                                     | 4   |
| 31   | 301590                   | Nylon nut 7/8"-9                                      | 8   |
| 32   | 301500                   | Nylon nut 1"-8                                        | 9   |
| 33   | 120212                   | Hydraulic cylinder 2" Dia. x 30" Stroke               | 2   |
| 34   | 120322                   | Hydraulic cylinder 2 1/2" Dia. x 16" Stroke           | 1   |
| 35   | 120483                   | Hydraulic cylinder 3" Dia. x 16" Stroke               | 1   |
| 36   | 121090                   | Hydraulic cylinder double 3" Dia. X 16" Stroke        | 1   |
| 37   | 60-000-060               | Pipe lock                                             | 7   |
| 38   | 60-012-028               | MOS2 Rotating sleeve Loader 115HD                     | 1   |
| 39   | 86-16-92-E08-00          | Pin 1" O.D.                                           | 2   |
| 40   | 86-16-112-E08-00         | Pin 1" O.D.                                           | 2   |

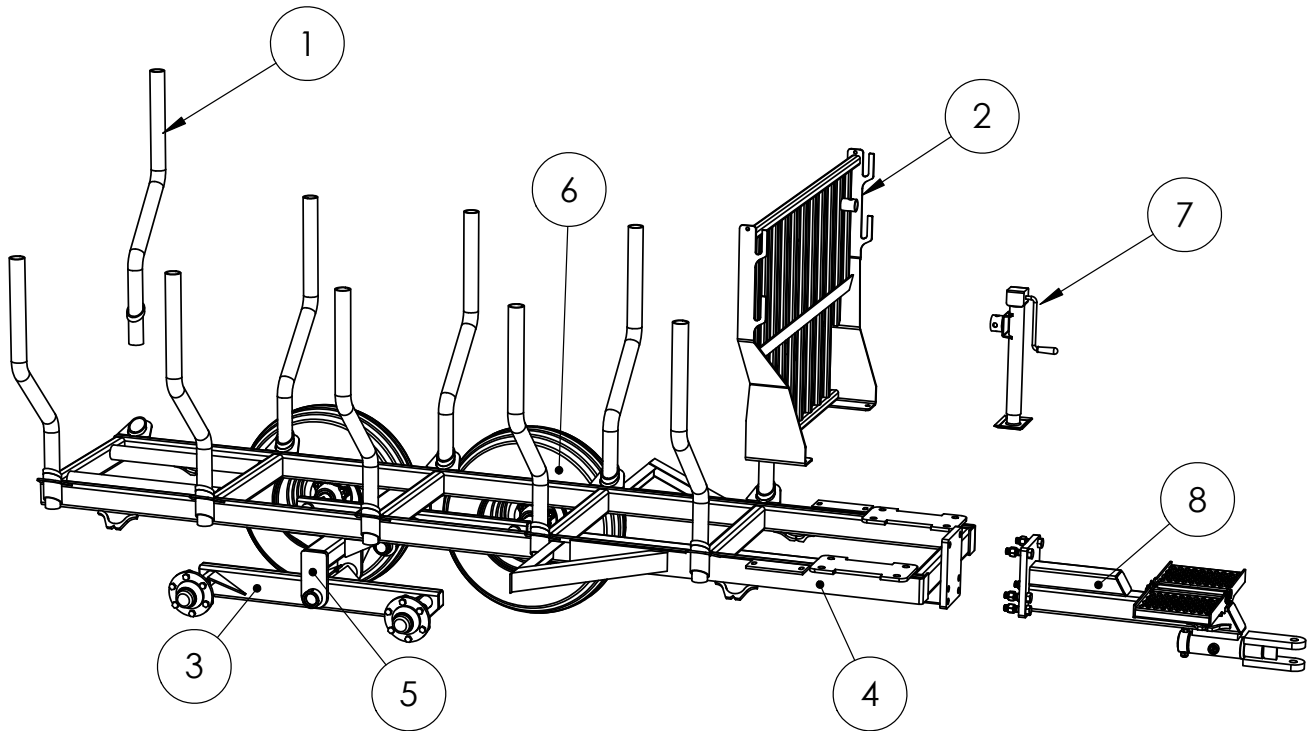


**8 Sections Valve Q30**  
**GA 8 sections valve Q30 03008010304390E**  
**Part List**

| No | Part #         | Description                                                                             | Quantity |
|----|----------------|-----------------------------------------------------------------------------------------|----------|
| 1  | 130035         | Joystick's arm Q30 GA with big handle                                                   | 2        |
| 2  | 130317         | GA Lift Adapter A15-A35 Q30-25-45                                                       | 2        |
| 3  | 130030         | Big Boots Joystick Q30-Q130 GA                                                          | 2        |
| 4  | 130015         | GA Galtech Lever Box                                                                    | 4        |
| 5  | 130020         | GA Lever Box Small Boots                                                                | 1        |
| 6  | 130300         | GA Joystick Plate NEW MODEL                                                             | 2        |
| 7  | 130040         | GA Short arm Q30 160MM for individual section                                           | 3        |
| 8  | 130050         | GA Long arm Q 30 210MM for individual section                                           | 1        |
| 9  | 130131,130132  | GA plate A35-34R LEFT new version                                                       | 1        |
| 10 | 130290, 130291 | SPOOL/TIROIR double action open center cylinder threaded on both ends Q25/Q30 old model | 5        |
| 11 | 130310         | GA PIN FOR NIB WITH BALL JOINT ASSEMBLED FOR NEW MODEL                                  | 2        |
| 12 | 130100         | GA Head RF6                                                                             | 4        |
| 13 | 130080         | GA Pin for sliding Old and New Model                                                    | 4        |
| 14 | 130060         | GA Nylon Nuts M8 for Q30/A15                                                            | 6        |
| 15 | 130000         | GA Snap ring/washer spacer GA 06019 2849799                                             | 4        |
| 16 | 130001         | GA drawer seals A-25-30 OR 70 113                                                       | 4        |



## 10-66 Forestry Trailer with 11L15 Tires Parts List

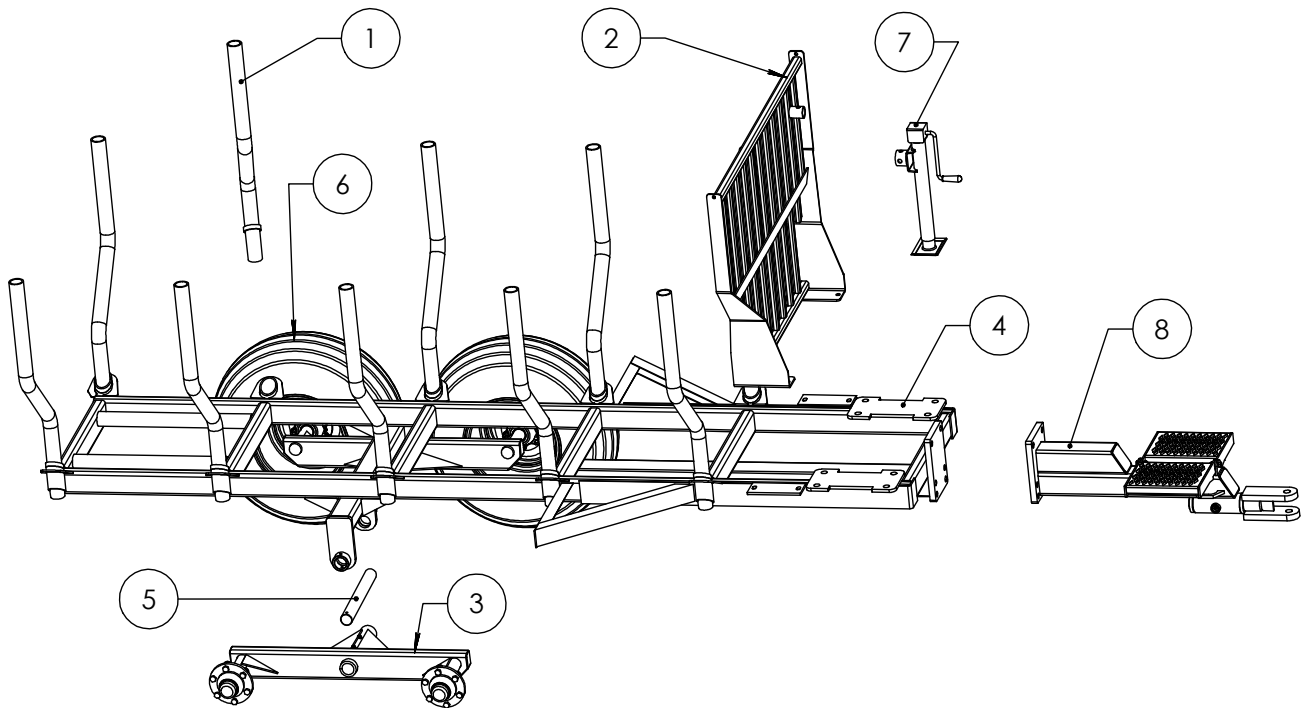


### 10-66 Forestry Trailer with 11L15 Tires Parts List

| Item | Part #           | Description                           | Qty |
|------|------------------|---------------------------------------|-----|
| 1    | 59-00-04         | 10-66 Trailer post                    | 10  |
| 2    | 59-000-05        | Protective grid 38" wide x 38" high   | 1   |
| 3    | 59-026-03        | Tandem trailer                        | 2   |
| 4    | 59-011-01        | 10-66 Forestry trailer frame - 115 HD | 1   |
| 5    | 86-31-285-F12-00 | Shaft 1 15/16" O.D.                   | 2   |
| 6    | 302010           | 11L15 Tire, 8-ply, 6 nuts, 5000 lb.   | 4   |
| 7    | 303020           | Trailer Jack - 6000 or (5000) lb.     | 1   |
| 8    | 59-076-01        | Removable drawbar (Pag. 29)           | 1   |



## 10-66 Forestry Trailer with 12.5L15 Tires Parts List

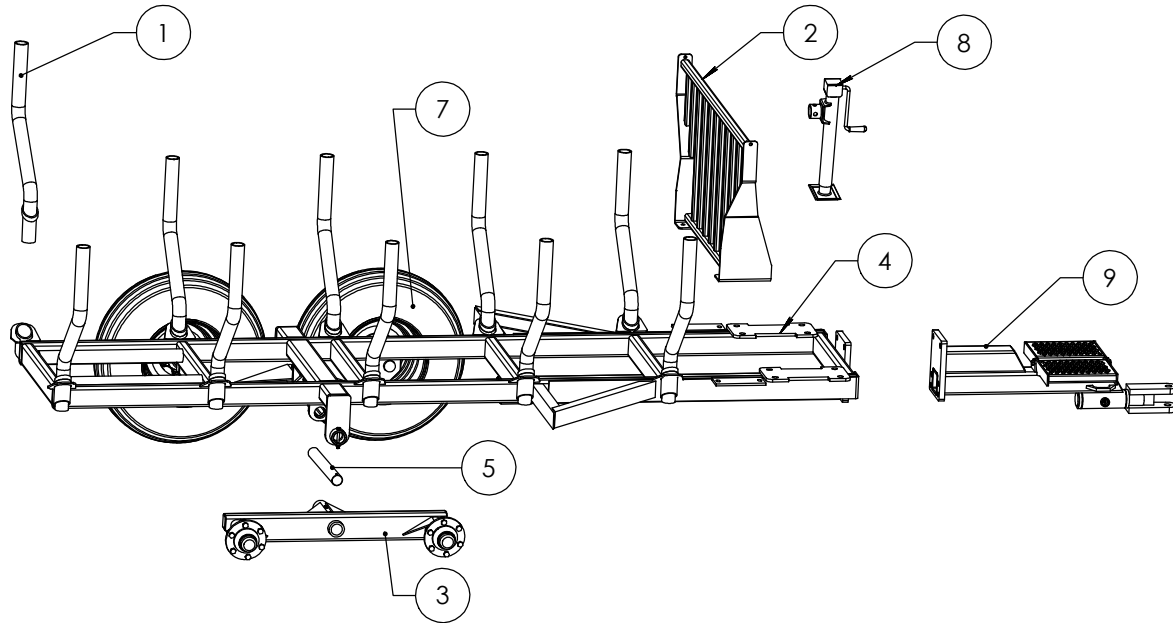


### 10-66 Forestry Trailer with 12.5L15 Tires Parts List

| Item | Part #           | Description                           | Quantity |
|------|------------------|---------------------------------------|----------|
| 1    | 59-000-04        | 10-66 Trailer post                    | 10       |
| 2    | 59-000-05        | Protective grid 38" wide x 38" high   | 1        |
| 3    | 59-026-03        | Tandem trailer                        | 2        |
| 4    | 59-011-01        | 10-66 Forestry trailer frame - 115 HD | 1        |
| 5    | 86-31-285-F12-00 | Shaft 1 15/16" O.D.                   | 2        |
| 6    | 302020           | 12.5L15 Tire, 10-ply, 6 nuts          | 4        |
| 7    | 303020           | Trailer Jack - 6000 or (5000) lbs     | 1        |
| 8    | 59-076-01        | Removable drawbar (see page 29)       | 1        |



## 10-66LP Forestry Trailer 11L15 Tires Parts List

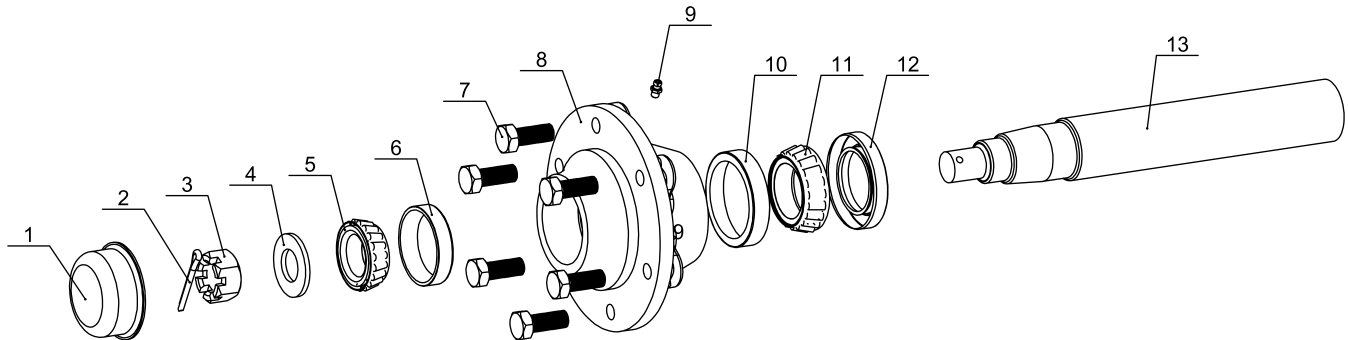


## 10-66 Forestry Trailer with 11.5L15 Tires Parts List

| Item | Part #           | Description                           | Qty |
|------|------------------|---------------------------------------|-----|
| 1    | 59-000-33        | 10-66 trailer short post              | 10  |
| 2    | 59-000-32        | Protective grid 38" wide x 38" high   | 1   |
| 3    | 59-026-03        | Tandem trailer                        | 2   |
| 4    | 59-175-01        | 10-66 Forestry trailer frame 125 HD   | 1   |
| 5    | 86-31-285-F12-00 | Shaft 1 15/16" O.D.                   | 2   |
| 6    | 301550           | Nylon nut 3/8"-16                     | 2   |
| 7    | 302010           | 11.5L15 Tire, 8-ply, 6 nuts, 5000 lbs | 4   |
| 8    | 303020           | Trailer Jack - 6000 or (5000) lbs     | 1   |
| 9    | 59-076-01        | Removable drawbar (see page 29)       | 1   |



## 5000 lbs Hub assembly

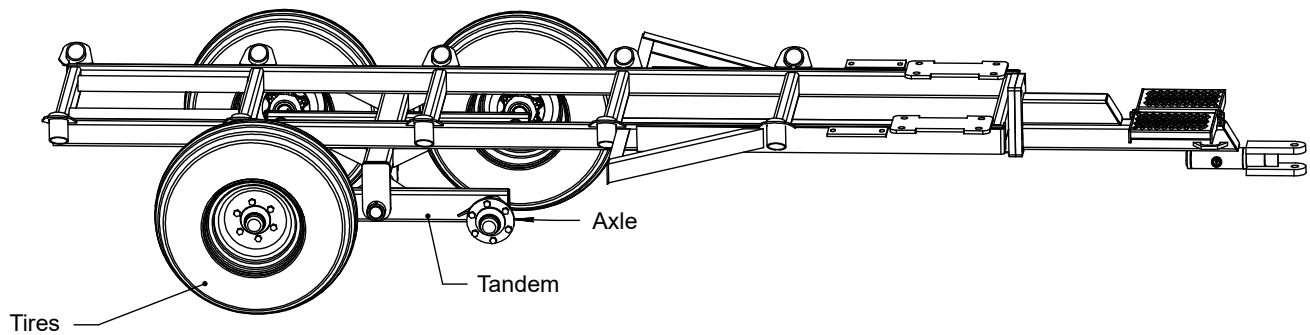


### Part list 5000 lbs Hub assembly

| No. | Part # | Description                       | Qty |
|-----|--------|-----------------------------------|-----|
| 1   | 306208 | Cap Hub 5000 lbs                  | 1   |
| 2   | 306210 | Cotter pin 3/16 dia. X 1 1/2" lg. | 1   |
| 3   | 306209 | Castle nut                        | 1   |
| 4   | 306214 | Washer                            | 1   |
| 5   | 306204 | Exterior Bearing LM48548          | 1   |
| 6   | 306206 | Small cone hub 5000 lbs           | 1   |
| 7   | 306211 | Bolt 9/16-18                      | 6   |
| 8   | 306201 | Hub 5000 lbs                      | 1   |
| 9   | 310020 | Grease fitting 1/4"-28            | 1   |
| 10  | 306205 | Large cone hub 5000 lbs           | 1   |
| 11  | 306203 | Interior Bearing LM603049         | 1   |
| 12  | 306207 | Seal hub                          | 1   |
| 12  | 306202 | Spindle                           | 1   |



## Forestry Trailer (Older models)



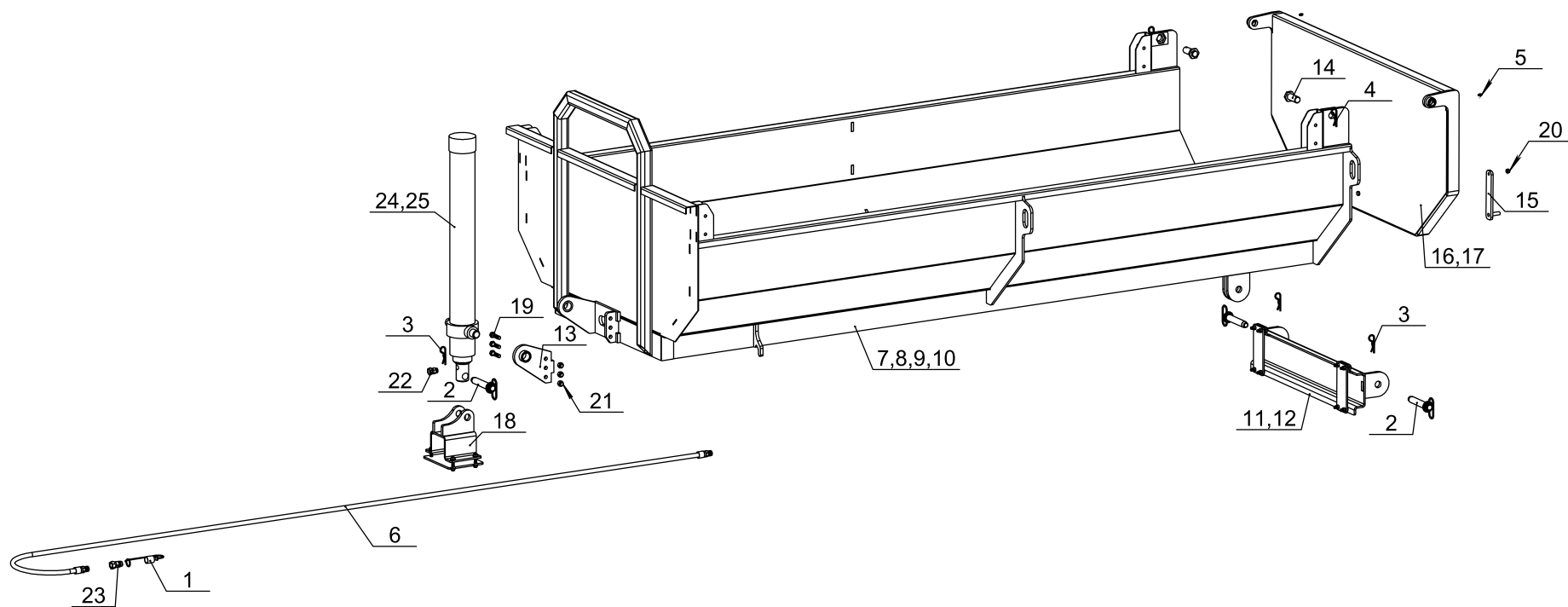
PARTS LIST - FORESTRYTRAILERS (OLDER MODELS)

| TRAILER MODEL | PART NO. | TANDEM ASSEMBLY | AXLE      | TIRES       |
|---------------|----------|-----------------|-----------|-------------|
| 11-74         | 59-013   | 59-024-03       | 5000 lbss | 12.5L15     |
| 11-74         | 59-150   | 59-081-02       | 8000 lbss | 385-65-22.5 |
| 11-74         | 59-151   | 59-082-07       | 8000 lbss | 400-60-15.5 |
| 13-78         | 59-014   | 59-024-03       | 5000 lbs  | 12.5L15     |
| 13-78         | 59-125   | 59-082-07       | 8000 lbs  | 12.5L15     |
| 13-78         | 59-161   | 59-082-07       | 8000 lbs  | 400-60-15.5 |
| 13-78         | 59-081   | 59-081-02       | 8000 lbs  | 16.5L16.1   |
| 13-78         | 59-162   | 59-081-02       | 8000 lbs  | 385-65-22.5 |
| 14-80         | 59-015   | 59-082-07       | 8000 lbs  | 12.5L15     |
| 14-80         | 59-163   | 59-082-07       | 8000 lbs  | 400-60-15.5 |
| 14-80         | 59-079   | 59-081-02       | 8000 lbs  | 16.5L6.1    |
| 14-80         | 59-164   | 59-081-02       | 8000 lbs  | 385-65-22.5 |



## Gravel Bin assembly

Part no. 31-030, 31-040, 31-050, 31-060



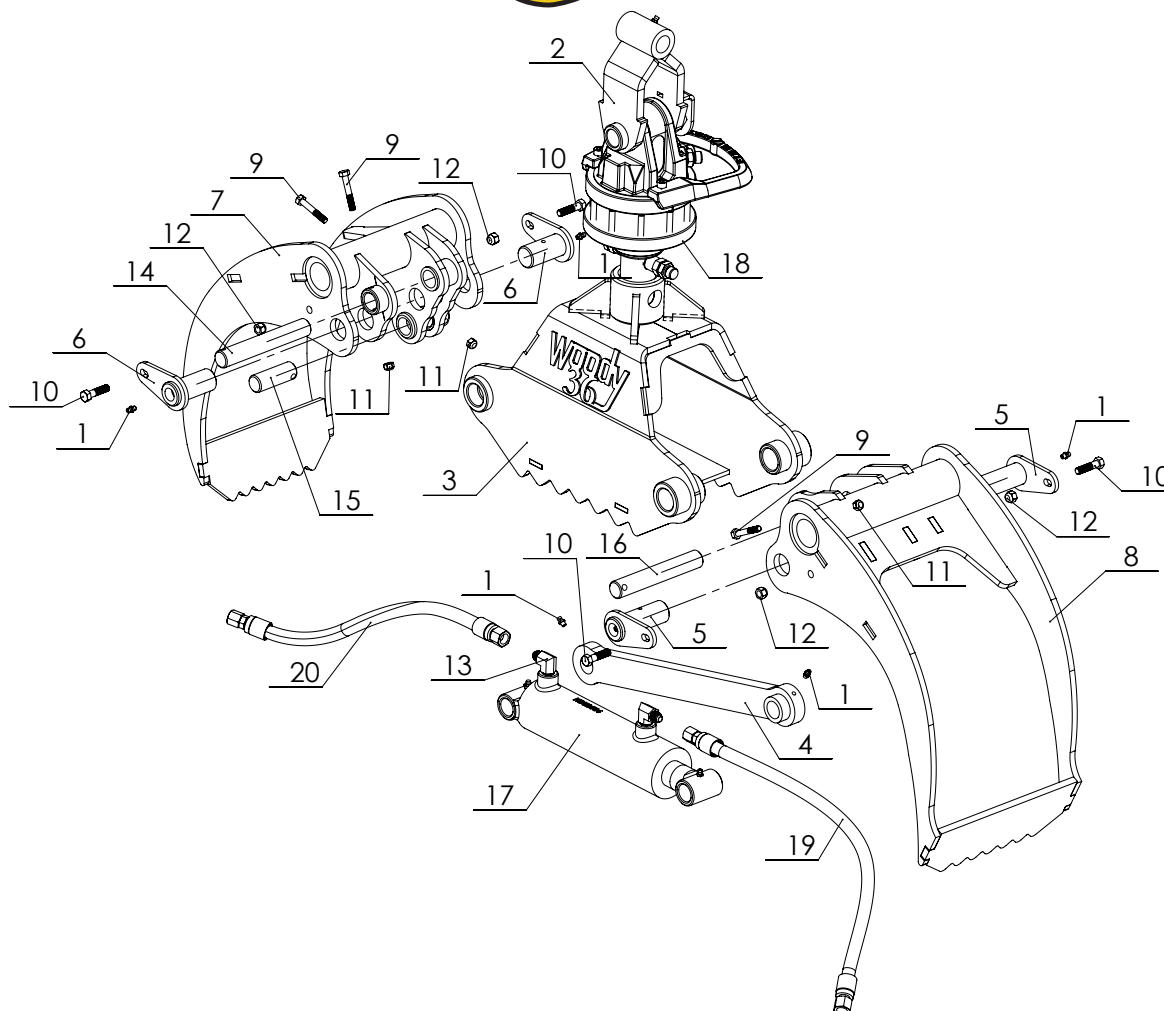


## Gravel Bin assembly

**Part no. 31-030, 31-040, 31-050, 31-060**

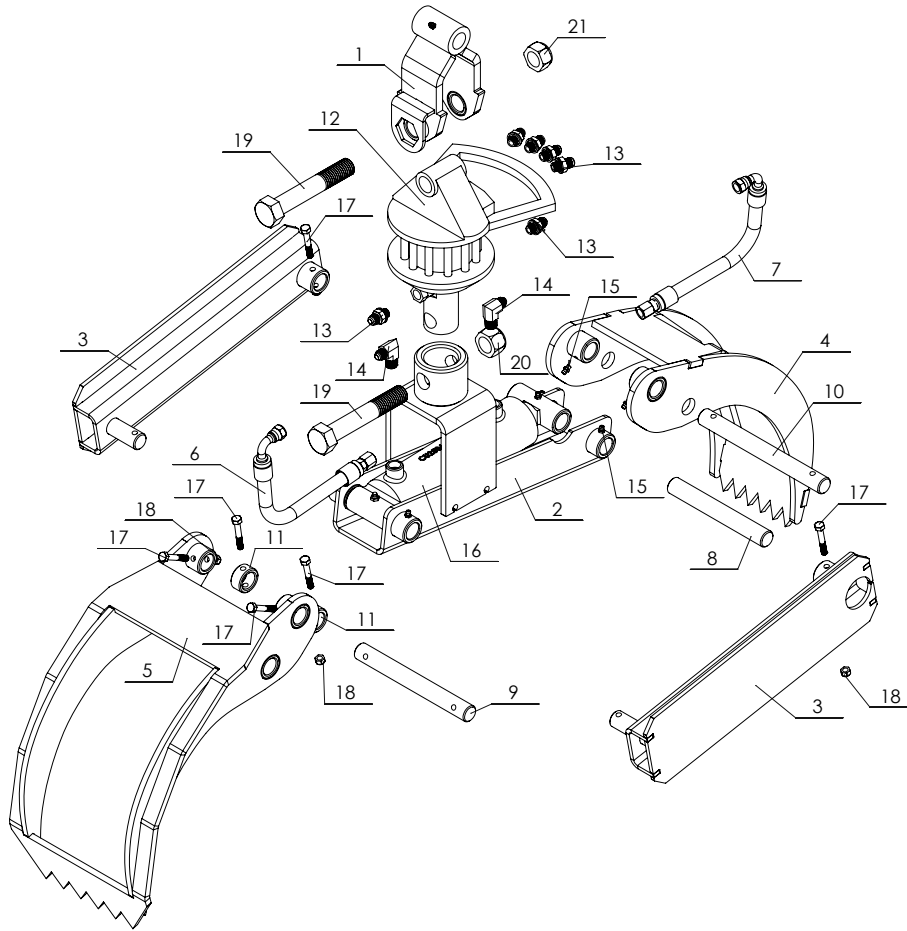
### PARTS LIST - GRAVEL BIN ASSEMBLY

|      |                              |                                                          | 10' BIN<br>FOR 10-78 HV<br>TRAILER<br>P/N: 31-030 | 10' BIN WITH<br>CYLINDER<br>FOR 10-78 HV<br>TRAILER<br>P/N: 31-040 | 12' BIN<br>FOR 12-86 HV<br>TRAILER<br>P/N: 31-050 | 12' BIN WITH<br>CYLINDER<br>FOR 12-86 HV<br>TRAILER<br>P/N: 31-060 |
|------|------------------------------|----------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------|
| ITEM | PART NO.                     | DESCRIPTION                                              | QTY                                               | QTY                                                                | QTY                                               | QTY                                                                |
| 1    | 140000                       | Dust caps 1/2", red                                      | -                                                 | 1                                                                  | -                                                 | 1                                                                  |
| 2    | 310830                       | Quick release pin 1" x 4 3/4" long                       | 2                                                 | 3                                                                  | 2                                                 | 3                                                                  |
| 3    | 310833                       | Cotter Pin 5/32 x 2 3/4" long                            | 2                                                 | 3                                                                  | 2                                                 | 3                                                                  |
| 4    | 310832                       | Cotter Pin 3"                                            | 2                                                 | 2                                                                  | 2                                                 | 2                                                                  |
| 5    | 310020                       | Grease fitting 1/4"-28                                   | 2                                                 | 4                                                                  | 2                                                 | 4                                                                  |
| 6    | 140030-144-<br>101740-101740 | Hose assembly 3/8" - 144" long                           | -                                                 | 1                                                                  | -                                                 | 1                                                                  |
| 7    | 31-030-01                    | Gravel bin for 10-78 HV trailer                          | 1                                                 | -                                                                  | -                                                 | -                                                                  |
| 8    | 31-040-01                    | Gravel bin with cylinder for 10-78 HV trailer            | -                                                 | 1                                                                  | -                                                 | -                                                                  |
| 9    | 31-050-01                    | Gravel bin for 12-86 HV trailer                          | -                                                 | -                                                                  | 1                                                 | -                                                                  |
| 10   | 31-060-01                    | Gravel bin with cylinder for 12-86 HV trailer            | -                                                 | -                                                                  | -                                                 | 1                                                                  |
| 11   | 31-000-02                    | Rear hinge 12-86 HV                                      | -                                                 | -                                                                  | 1                                                 | 1                                                                  |
| 12   | 31-000-03                    | Rear hinge 10-78 HV                                      | 1                                                 | 1                                                                  | -                                                 | -                                                                  |
| 13   | 49-001-03                    | Removable cylinder mounting plate                        | -                                                 | 1                                                                  | -                                                 | 1                                                                  |
| 14   | 59-035-08                    | Pin                                                      | 2                                                 | 2                                                                  | 2                                                 | 2                                                                  |
| 15   | 59-064-03                    | Handle                                                   | 1                                                 | 1                                                                  | 1                                                 | 1                                                                  |
| 16   | 59-064-06                    | Rear panel 30"                                           | 1                                                 | 1                                                                  | -                                                 | -                                                                  |
| 17   | 59-068-04                    | Rear panel 36"                                           | -                                                 | -                                                                  | 1                                                 | 1                                                                  |
| 18   | 59-000-38                    | Cylinder mount ear assembly                              | -                                                 | 1                                                                  | -                                                 | 1                                                                  |
| 19   | 300030                       | Bolt 1/2"-13 x 2" long                                   | -                                                 | 3                                                                  | -                                                 | 3                                                                  |
| 20   | 301550                       | Nylon nut 3/8"-16                                        | 1                                                 | 1                                                                  | 1                                                 | 1                                                                  |
| 21   | 301510                       | Nylon nut 1/2"-13                                        | -                                                 | 3                                                                  | -                                                 | 3                                                                  |
| 22   | 103500                       | Hydraulic fitting 9315 Male ORB - Female NPT Swivel Plug | -                                                 | 1                                                                  | -                                                 | 1                                                                  |
| 23   | 109010                       | Quick Coupling Male x Female 1/2"-NPT                    | -                                                 | 1                                                                  | -                                                 | 1                                                                  |
| 24   | 121110                       | Telescopic cylinder 90" stroke                           | -                                                 | 1                                                                  | -                                                 | -                                                                  |
| 25   | 121120                       | Telescopic cylinder, 108" stroke                         | -                                                 | -                                                                  | -                                                 | 1                                                                  |



### Part list - Grapple 36" (New model)

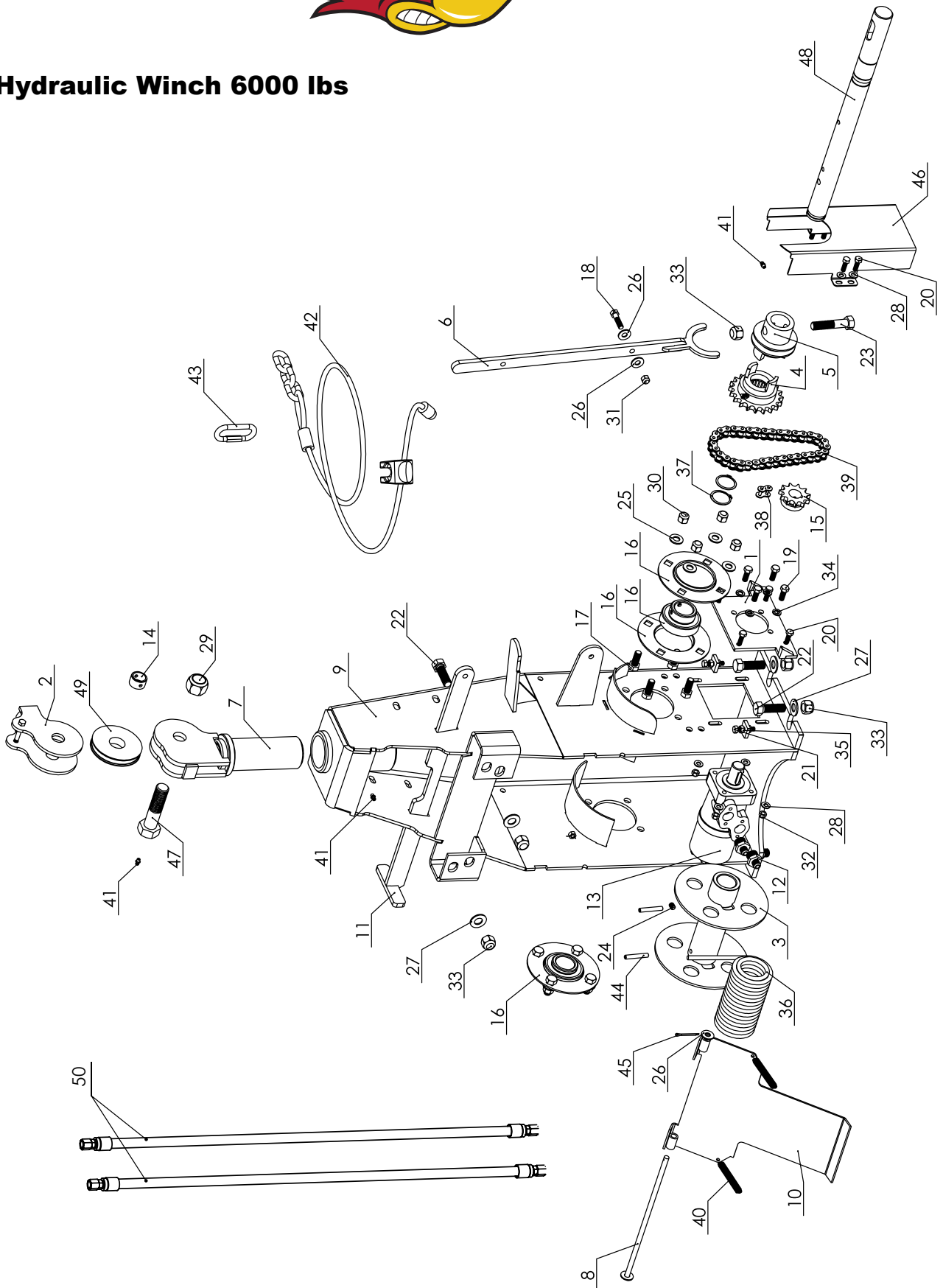
| No. | Part #                   | Description                                                     | Qty |
|-----|--------------------------|-----------------------------------------------------------------|-----|
| 1   | 310020                   | Grease nipple right 1/4"-28                                     | 6   |
| 2   | 57-022-06                | Grapppler link 36" (Welding assembly)                           | 1   |
| 3   | 57-022-01                | Frame pince 36" Hardox                                          | 1   |
| 4   | 57-020-03                | Retraction arm 36" Hardox                                       | 1   |
| 5   | 57-020-04                | Assembly pine pivot for clamp                                   | 2   |
| 6   | 57-020-05                | Assembly pine pivot for clamp                                   | 2   |
| 7   | 57-020-14                | Interior clamp 36" Hardox                                       | 1   |
| 8   | 57-020-15                | Exterior clamp 36" Hardox                                       | 1   |
| 9   | 300730                   | Bolt 5/16"-18 x 2" Lenght                                       | 3   |
| 10  | 300520                   | Bolt 3/8"-16 x 1 1/2" Lenght                                    | 4   |
| 11  | 301560                   | Nylon nut 5/16"-18                                              | 3   |
| 12  | 301550                   | Nylon nut 3/8"-16                                               | 4   |
| 13  | 100900                   | Serie 5405 - Elbow 90° - Male JIC 37° - Male NPT - 9/16" x 3/8" | 2   |
| 14  | 57-022-017               | Pivot shaft                                                     | 1   |
| 15  | 57-022-026               | Pivot shaft                                                     | 1   |
| 16  | 57-020-027               | Pivot shaft                                                     | 1   |
| 17  | 120270                   | Hydraulic cylinder 2 1/2" Dia. x 6" Stroke                      | 1   |
| 18  | 199309                   | Rotor CR-300                                                    | 1   |
| 19  | 140030-022-102200-101820 | Assembly hoses 3/8" - 22" Lenght                                | 1   |
| 20  | 140030-018-101820-102200 | Assembly hoses 3/8" - 18" Lenght                                | 1   |



### Part list - Grapple 36" (Old model)

| No. | Part #                      | Description                                        | Qty |
|-----|-----------------------------|----------------------------------------------------|-----|
| 1   | 57-000-04                   | Support Clamp                                      | 1   |
| 2   | 57-002-01                   | Forceps center                                     | 1   |
| 3   | 57-002-07                   | 36" Grapple Center Side Plate                      | 2   |
| 4   | 57-002-02                   | Smallest jaw                                       | 1   |
| 5   | 57-002-03                   | Biggest jaw                                        | 1   |
| 6   | 140030-008.5-100700-101820  | Assemblay Hydraulic hose 3/8"                      | 1   |
| 7   | 140030-009.25-100700-101820 | Assemblay Hydraulic hose 3/8"                      | 1   |
| 8   | 86-16-120                   | Pin, 1" O.D x 9 5/16 lg.                           | 1   |
| 9   | 86-16-140-E14-00-E126-00    | Pin, 1" O.D x 9 5/16 lg.                           | 1   |
| 10  | 86-16-154-E14-00-E138-00    | Pin, 1" O.D x 9 5/16 lg.                           | 1   |
| 11  | 96-24-16-12-E06-00          | Socket 1 1/2" O.D. x .242" (1.016" I.D.)           | 2   |
| 12  | 199309                      | Orbital hydraulic motor GR30                       | 1   |
| 13  | 103000                      | Fitting Male BSP-Male BSP - 3/8" X 1/4"            | 6   |
| 14  | 100900                      | Elbow 90° - Male JIC 37° - Male NPT - 9/16" x 3/8" | 2   |
| 15  | 310020                      | Greasing 1/4"-28                                   | 8   |
| 16  | 120272                      | Hydraulic Cylinder 2 1/2" Dia. x 6" Stroke         | 1   |
| 17  | 300730                      | Bolt 5/16"-18 x 2" Lenght x 7/8" Thread            | 6   |
| 18  | 301560                      | Lock Nut 5/16"-18                                  | 6   |
| 19  | 300320                      | Bolt 1"-8 x 6" Lenght x 2 1/4" Thread              | 2   |
| 20  | 301500                      | Lock Nut 1"-8                                      | 1   |
| 21  | 301610                      | Lock Nut 24mm - 3mm                                | 1   |

## Hydraulic Winch 6000 lbs



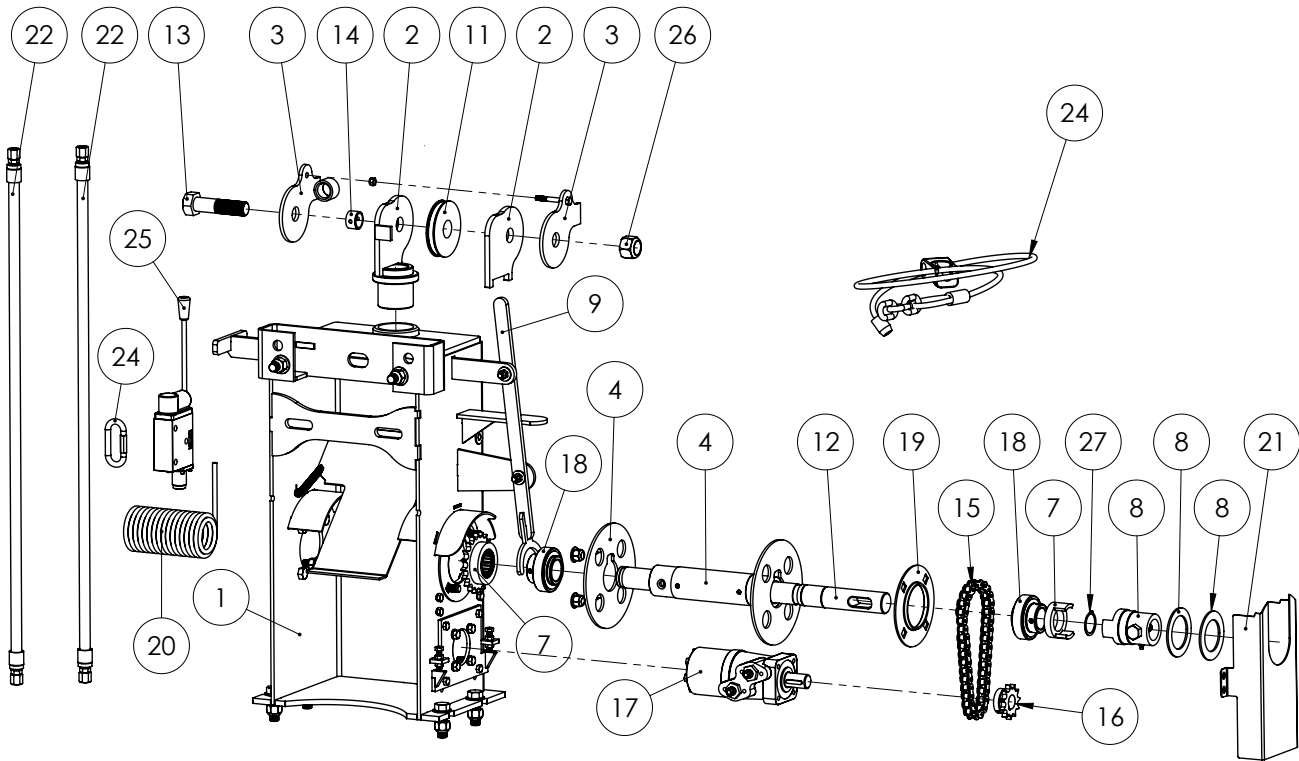


## Hydraulic Winch 6000 lbs Part list

| No. | Part #                   | Description                                         | Qty. |
|-----|--------------------------|-----------------------------------------------------|------|
| 1   | 58-000-01                | Motor assembly support                              | 1    |
| 2   | 58-000-04                | Swivel wire guide                                   | 1    |
| 3   | 58-000-05                | Wire drum                                           | 1    |
| 4   | 58-000-06                | Jaw and sprocket assembly                           | 1    |
| 5   | 58-000-07                | Jaw clutch                                          | 1    |
| 6   | 58-000-08                | Fork clutch                                         | 1    |
| 7   | 58-007-02                | Swivel wire guide                                   | 1    |
| 8   | 58-007-03                | Wire pin tensioner                                  | 1    |
| 9   | 58-007-04                | Winch casing                                        | 1    |
| 10  | 58-007-05                | Wire tensioner                                      | 1    |
| 11  | 58-013-08                | Winch release handle                                | 1    |
| 12  | 102710                   | Hydraulic fitting 3/8" - JIC Male x 7/8" - ORB Male | 2    |
| 13  | 108070                   | Hydraulic motor 315cc                               | 1    |
| 14  | 111000                   | Bushing 1 x .75                                     | 1    |
| 15  | 150010                   | Sprocket                                            | 1    |
| 16  | 150151                   | Bearing flange UCPF 208-24 WOODBPFUC150 (duo) WINCH | 2    |
| 17  | 300020                   | Bolt 1/2"-13 x 1 1/4" long                          | 8    |
| 18  | 300520                   | Bolt 3/8"-16 x 1 1/2" long                          | 1    |
| 19  | 300560                   | Bolt 3/8"-16 x 3/4" long                            | 4    |
| 20  | 300700                   | Bolt 5/16"-18 x 1" long                             | 8    |
| 21  | 300710                   | Bolt 5/16"-18 x 1 1/2" long                         | 2    |
| 22  | 300820                   | Bolt 5/8"-11 x 2" long                              | 6    |
| 23  | 300840                   | Bolt 5/8"-11 x 3" long                              | 1    |
| 24  | 301220                   | Socket head cap screw 3/8" dia. x 1/2" long         | 1    |
| 25  | 301310                   | Flat washer 1/2"                                    | 8    |
| 26  | 301350                   | Flat washer 3/8"                                    | 3    |
| 27  | 301360                   | Flat washer 5/8"                                    | 6    |
| 28  | 301390                   | Flat washer 5/16"                                   | 8    |
| 29  | 301500                   | Nylon nut 1"-8                                      | 1    |
| 30  | 301510                   | Nylon nut 1/2"-13                                   | 8    |
| 31  | 301550                   | Nylon nut 3/8"-16                                   | 1    |
| 32  | 301560                   | Nylon nut 5/16"-18                                  | 4    |
| 33  | 301570                   | Nylon nut 5/8"-11                                   | 7    |
| 34  | 301730                   | Lock nut 3/8"                                       | 4    |
| 35  | 301850                   | Hex nut 5/16"-18                                    | 4    |
| 36  | 304010                   | Cable 5/16" x 110' long                             | 1    |
| 37  | 307036                   | Snap-Ring 1 1/2"                                    | 2    |
| 38  | 308910                   | Chain link #50                                      | 1    |
| 39  | 309080                   | Chain assembly #50 - 36                             | 1    |
| 40  | 309200                   | Extension spring                                    | 2    |
| 41  | 310020                   | Grease fitting 1/4"-28                              | 3    |
| 42  | 310720                   | Log choker                                          | 1    |
| 43  | 310725                   | Quick link                                          | 1    |
| 44  | 310880                   | Spring pin 5/16" O.D. x 2"                          | 2    |
| 45  | 310881                   | Cotter pin 1/8 x 1- 1/4                             | 1    |
| 46  | 58-007-018               | Winch guard                                         | 1    |
| 47  | 58-000-006               | Bolt                                                | 1    |
| 48  | 58-000-020               | Shaft 36"                                           | 1    |
| 49  | 58-000-024               | Cable pulley                                        | 1    |
| 50  | 140030-055-101820-101820 | Assembly hose hydraulique 3/8" - 55" Lenght         | 2    |



## 6000 lbs Hydraulic Winch Parts List



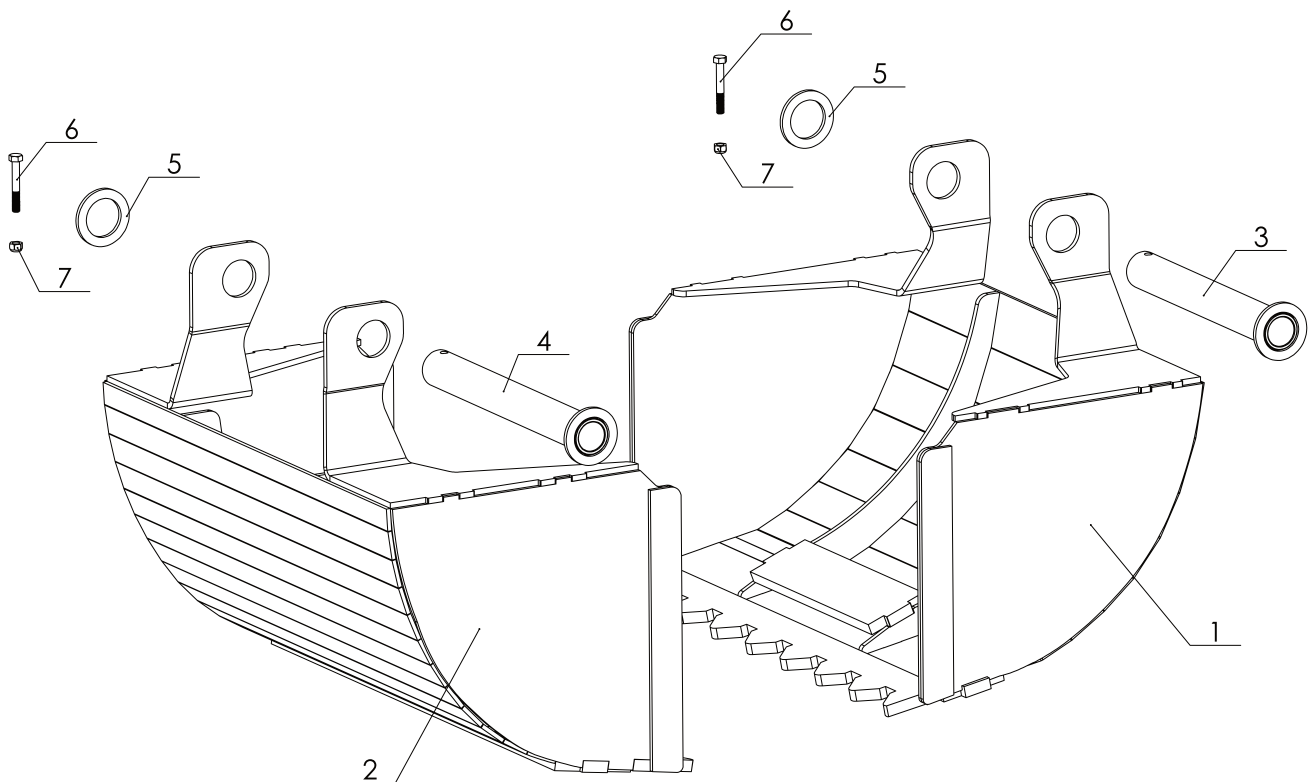
### 6000 lbs Hydraulique Winch - Parts List

| Item | Part #                       | Description                                 | Qty |
|------|------------------------------|---------------------------------------------|-----|
| 1    | 58-013-01                    | 26" Winch housing                           | 1   |
| 2    | 58-013-04                    | Winch head                                  | 1   |
| 3    | 58-000-04                    | Swivel head fixation - Large, Medium, Small | 1   |
| 4    | 58-000-05                    | Winch roller - Large, Medium                | 1   |
| 5    | 58-007-03                    | Cable tensioner pin                         | 1   |
| 6    | 58-007-05                    | Winch tensioner - Large, Medium             | 1   |
| 7    | 58-000-06                    | Winch fixed clutch - Large, Medium, Small   | 1   |
| 8    | 58-000-07                    | Winch mobile clutch - Large, Medium, Small  | 1   |
| 9    | 58-000-08                    | Clutch arm - Large, Medium                  | 1   |
| 10   | 58-000-01                    | Winch motor support - Large, Medium         | 1   |
| 11   | 58-000-024                   | Modified pulley                             | 1   |
| 12   | 58-000-020                   | 36" Winch roller axis                       | 1   |
| 13   | 58-000-006                   | Modified bolt                               | 1   |
| 14   | Bush plast 1 1/4 ext x 1 int | Plastic tubing 1 1/4" O.D.                  | 1   |
| 15   | 1RIV 50                      | Chain series #50 - 36 rollers               | 1   |
| 16   | 150010                       | Gear wheel #50-11 teeth heavy-duty          | 1   |
| 17   | 108070                       | Hydraulic motor 315 cc                      | 1   |
| 18   | 150040                       | Bearing insert                              | 2   |
| 19   | 150151                       | Flange bearing                              | 2   |
| 20   | 304010                       | Nylon cable 5/16" x 110' long               | 2   |
| 21   | 58-005-011                   | Boom winch protector (Part)                 | 1   |
| 22   | 140030-055-101820-101820     | Hydraulic Hose 3/8                          | 2   |
| 23   | 310720                       | Logging choker                              | 1   |
| 24   | 310725                       | Quick link                                  | 1   |
| 25   | 130110                       | Galletek 1 section distributor              | 1   |
| 26   | 301500                       | Nylon nut 1"-8                              | 1   |
| 27   | 307036                       | Snap ring 1 1/2"                            | 2   |



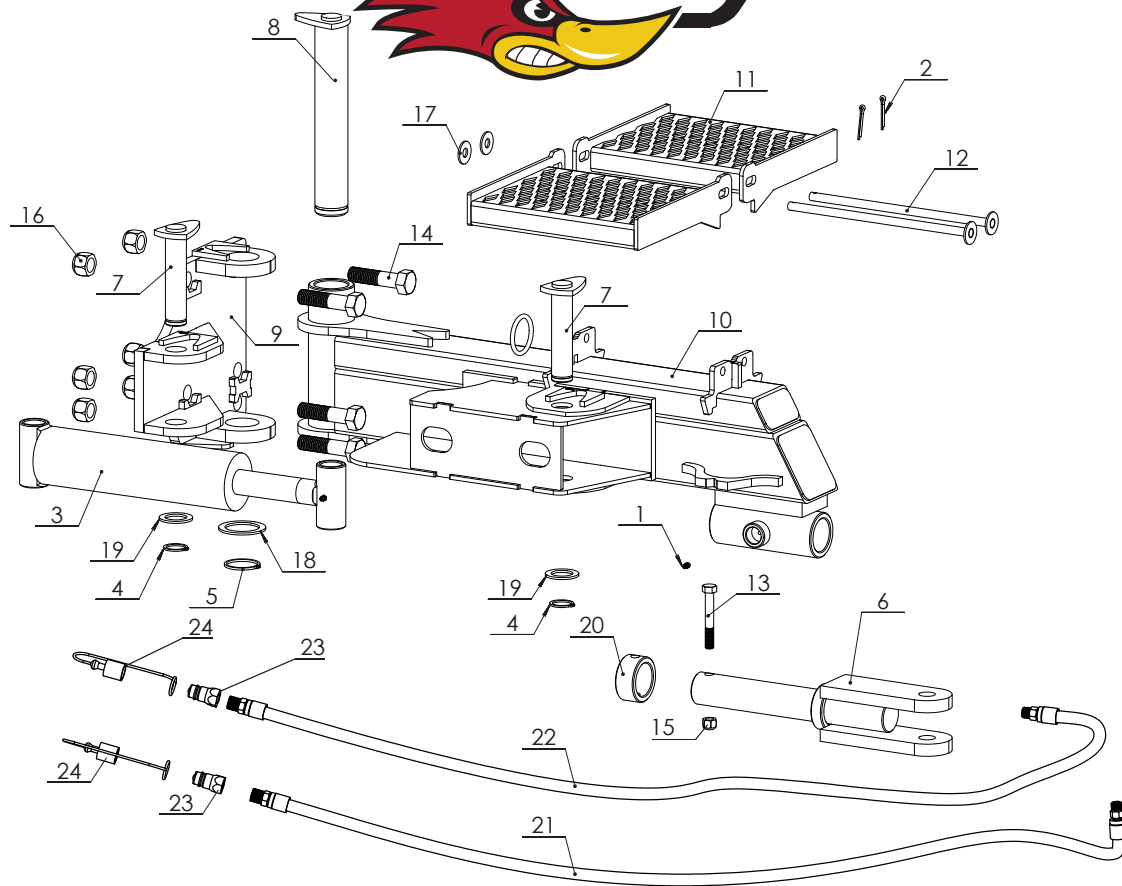
## Dipper Dredger 24" for Grapple 36"

### Piece No. 57-025



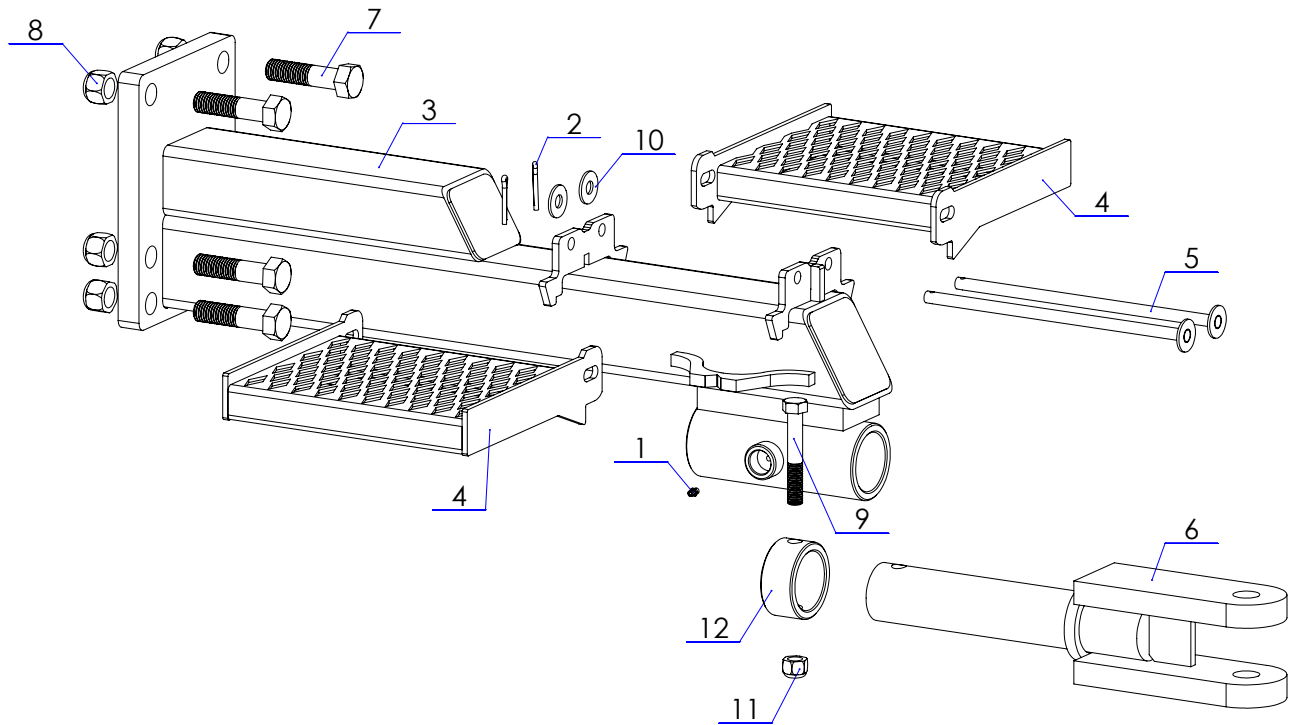
PART LIST - ASSEMBLY DIPPER DREDGER 24"FOR GRAPPLE 36", PIECE NO. 57-025

| ITEM | PART NO.   | DESCRIPTION                                    | QTY |
|------|------------|------------------------------------------------|-----|
| 1    | 57-025-01  | Dipper Dredger 24" for Grapple 36" Narrow claw | 1   |
| 2    | 57-025-02  | Dipper Dredger 24" for Grapple 36" Wide claw   | 1   |
| 3    | 57-025-03  | Small claw pin                                 | 1   |
| 4    | 57-025-04  | Large claw pin                                 | 1   |
| 5    | 57-025-022 | Washer                                         | 2   |
| 6    | 301560     | Nylon nut 5/16"-18                             | 2   |
| 7    | 300730     | Bolt 5/16"-18 x 2" long                        | 2   |



**Part list**  
**Small drawbar single joint cylinder removable**  
**Assembly 59-076-14**

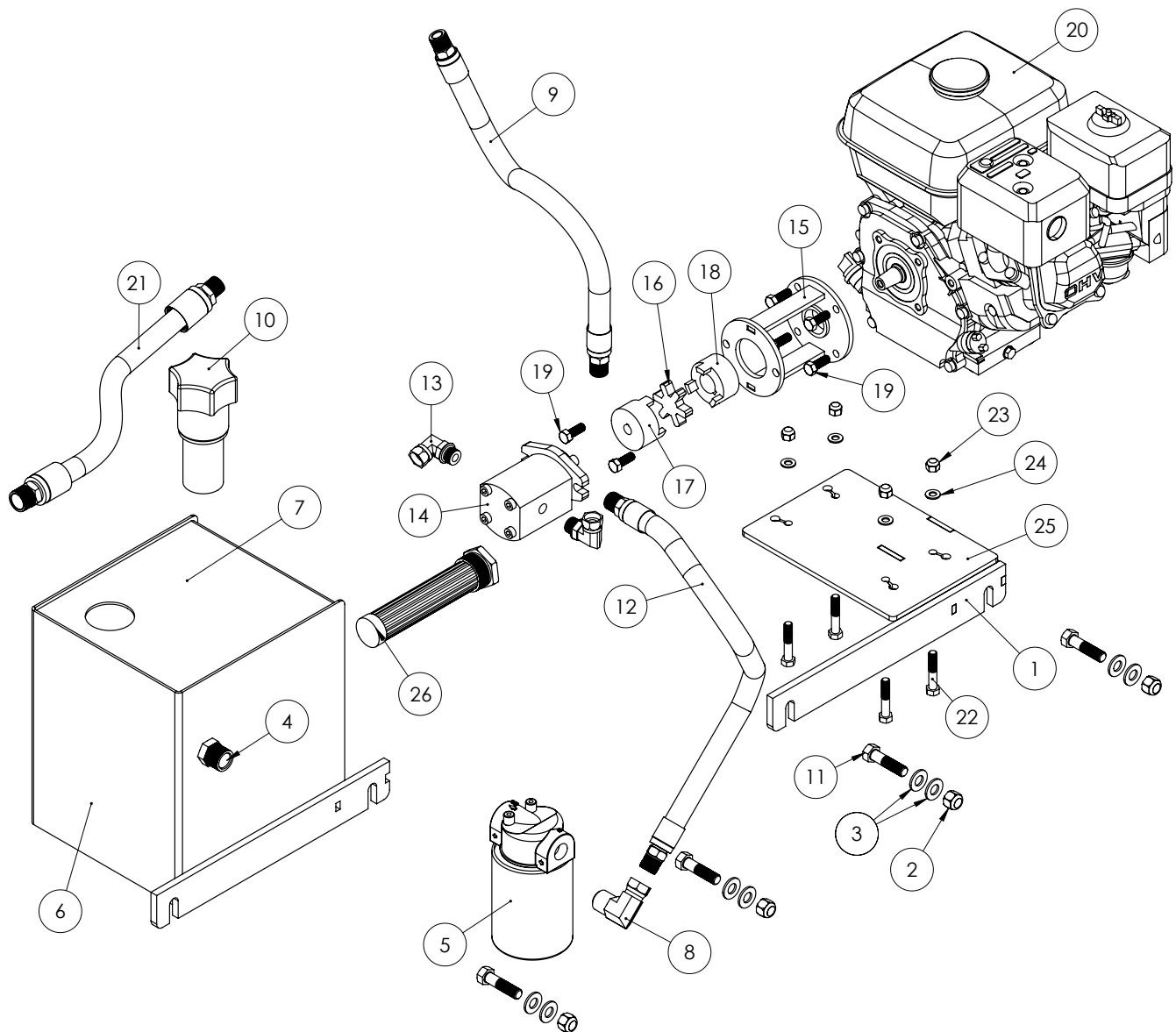
| Item | Part #                   | Description                            | Qty |
|------|--------------------------|----------------------------------------|-----|
| 1    | 310020                   | Grease nipple right 1/4"-28            | 2   |
| 2    | 310881                   | Split pin                              | 2   |
| 3    | 120443                   | Hydraulic cylinder 3" Dia. x 8" Stroke | 1   |
| 4    | 307063                   | Snap-Ring 1 1/4" Thick                 | 2   |
| 5    | 307075                   | Snap-Ring 2" Heavy                     | 1   |
| 6    | 59-020-05                | Agricultural trailer coupling          | 1   |
| 7    | 59-076-04                | Cylinder pin                           | 2   |
| 8    | 59-076-08                | Pivot cylinder                         | 1   |
| 9    | 59-076-15                | Simple pivoting cylinder drive         | 1   |
| 10   | 59-076-27                | Guide frame small single cylinder      | 1   |
| 11   | 59-076-36                | Stair tread metal sheet 9.5            | 2   |
| 12   | 59-076-74                | Foot Step Pivot Assembly               | 2   |
| 13   | 300060                   | Bolt 1/2"-13 x 3 1/2" Length           | 1   |
| 14   | 301020                   | Bolt 7/8"-9 x 3 1/2" Length            | 6   |
| 15   | 301510                   | Nylon nut 1/2"-13                      | 1   |
| 16   | 301590                   | Nylon nut 7/8"-9                       | 6   |
| 17   | 301310                   | Flat Washer 1/2" Broad                 | 2   |
| 18   | 59-076-034               | Washer                                 | 1   |
| 19   | 59-076-035               | Washer                                 | 2   |
| 20   | 59-076-105               | Pole Bar Lock (shaft 1 15/16")         | 1   |
| 21   | 140030-096-101740-101750 | Assembly Hose 3/8" - 8' Length         | 1   |
| 22   | 140030-096-101740-101750 | Assembly Hose 3/8" - 8' Length         | 1   |
| 23   | 109010                   | Quick coupling Male x Female 1/2"-NPT  | 2   |
| 24   | 140000                   | Dust cap 1/2" red                      | 2   |



### Parts List Medium pole removable - Assembly 59-076-01

| No. | Part #     | Description                           | Qty |
|-----|------------|---------------------------------------|-----|
| 1   | 310020     | Grease nipple right 1/4"-28           | 2   |
| 2   | 310881     | Split pin 1/8 x 1- 1/4                | 2   |
| 3   | 59-076-30  | Assembly medium pole                  | 1   |
| 4   | 59-076-36  | Stair tread metal sheet 9.5           | 2   |
| 5   | 59-076-74  | Foot Step Pivot Assembly              | 1   |
| 6   | 59-003-08  | Agricultural trailer coupling         | 1   |
| 7   | 301020     | Bolt 7/8"-9 x 3 1/2" Lenght           | 2   |
| 8   | 301590     | Nylon nut 7/8"-9                      | 1   |
| 9   | 300860     | Bolt 5/8"-11 x 4" Lenght              | 1   |
| 10  | 301310     | Flat Washer 1/2" Broad                | 1   |
| 11  | 301570     | Nylon nut 5/8"-11                     | 2   |
| 12  | 59-114-123 | Hub 3 1/4" O.D. x .375" (2.500" I.D.) | 2   |

## Caractéristique Unité GX 160 Hydraulique



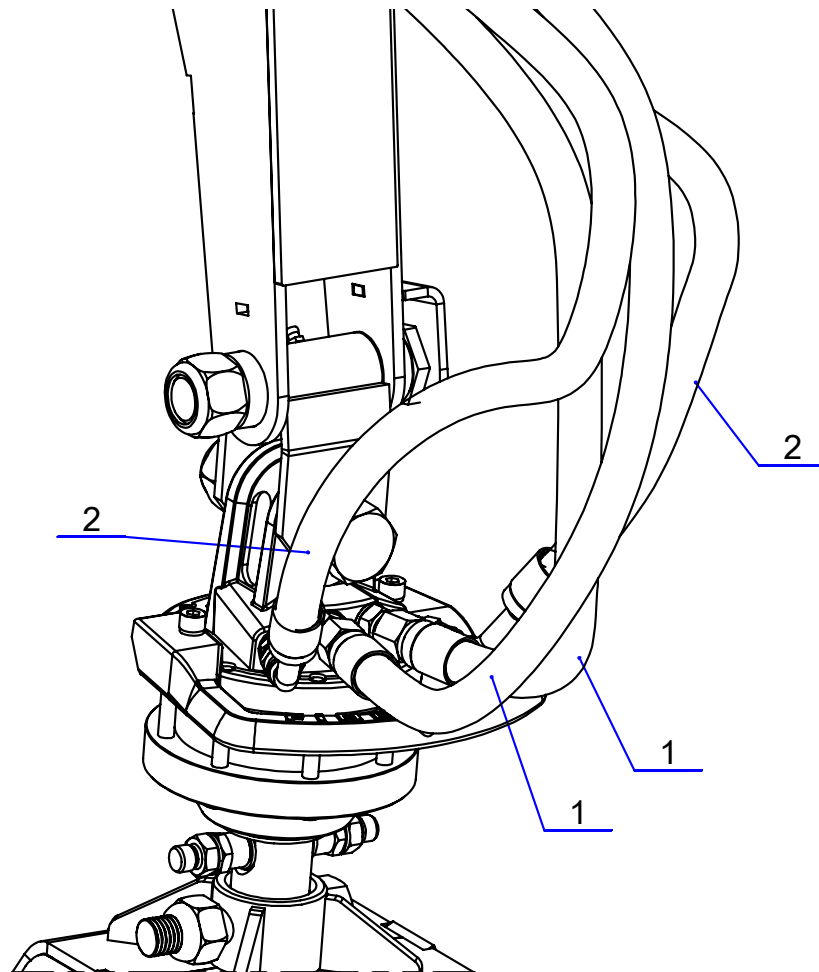


## Hydraulic power unit GX 160 5.5 HP 3.2 GPM Part list

| Item | Part #                   | Description                                                  | Qty |
|------|--------------------------|--------------------------------------------------------------|-----|
| 1    | 53-001-01                | Engine Support                                               | 1   |
| 2    | 301510                   | Lock nut 1/2"-13                                             | 4   |
| 3    | 301310                   | Flat washer 1/2" narrow                                      | 8   |
| 4    | 3109-12-08               | Adapter Male 3/4"-14 female 1/2"-14                          | 1   |
| 5    | 190060                   | Filter Oil Head CP-750-10P                                   | 1   |
| 6    | 53-001-030               | Oil container                                                | 1   |
| 7    | 53-001-029               | Oil container lateral                                        | 1   |
| 8    | 101310                   | Elbow 90° NPSM Fem SWI x NPT Male - 1/2" x 3-4"              | 1   |
| 9    | 140040-020-101700-101700 | Hose 1/2 x 20" Long-NPT male 1/2, NPT male 1/2               | 1   |
| 10   | 190000                   | Plug HYC-80-40-AS-WH1                                        | 1   |
| 11   | 300030                   | Bolt 1/2"-13 x 2" Lenght                                     | 4   |
| 12   | 140040-030-101700-101700 | Hose 1/2 x 30" Long-NPT male 1/2, NPT male 1/2               | 1   |
| 13   | 101420                   | Elbow 90° Male ORB Adjustable 1/2" - Female NPSM Swivel 3/8" | 2   |
| 14   | 108210                   | Pump Galtech SPA 3.2                                         | 1   |
| 15   | 106000                   | Belt housing                                                 | 1   |
| 16   | 140360                   | Lovejoy insert 1/2 L095                                      | 1   |
| 17   | 140320                   | Love Joy Jaw Coupling 1/2" L095                              | 1   |
| 18   | 140300                   | Love Joy Jaw Coupling 1" L095                                | 1   |
| 19   | B-06-16-16-16            | Bolt 3/8"-24 UNF X 1" Lenght X 1" thread                     | 6   |
| 20   | 108010                   | Engine Honda GX 160                                          | 1   |
| 21   | 140080-012-101731-101730 | Hose 3/4 x 12 1/2" Long-NPT male 1/2, NPT male 3/4           | 1   |
| 22   | 300530                   | Bolt 3/8"-16 x 2" Lenght                                     | 4   |
| 23   | 301550                   | Nylon nut 3/8"-16                                            | 4   |
| 24   | 301390                   | 5/16" Narrow Flat Washer                                     | 4   |
| 25   | 53-003-03                | Engine Support                                               | 1   |
| 26   | 190020                   | Filter Suction LTM -10-100                                   | 1   |

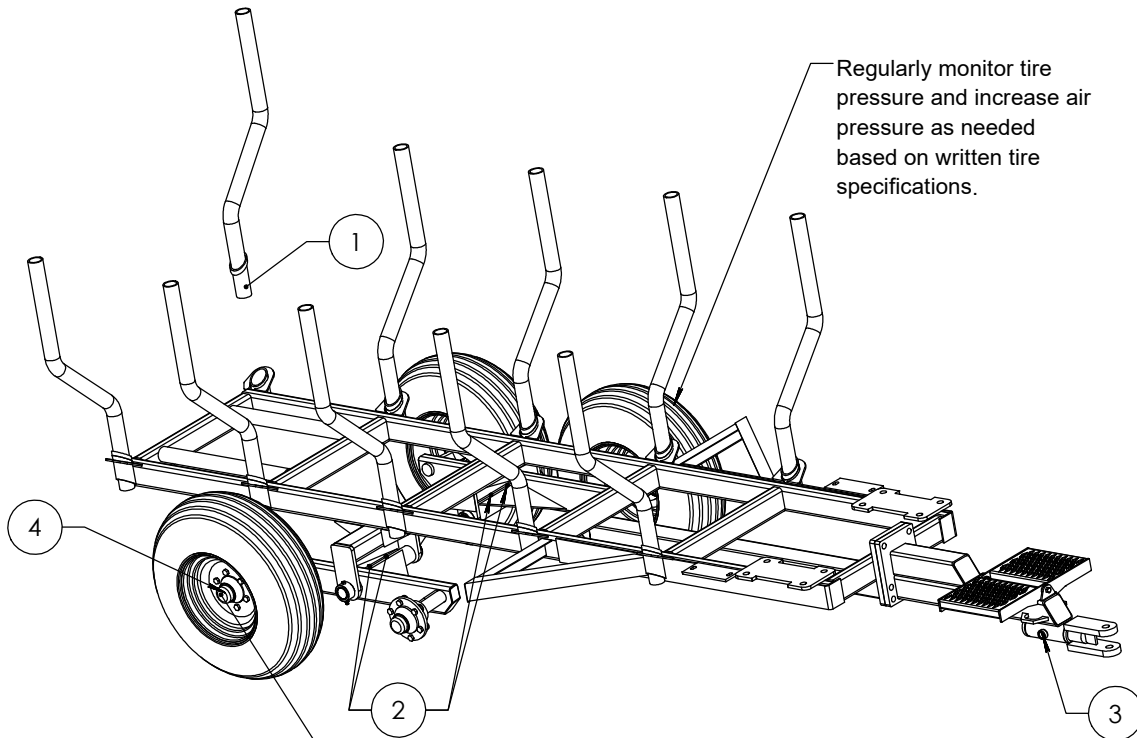
## Hydraulic hoses

### Part no. 60-021



#### PARTS LIST - HYDRAULIC HOSES

| ITEM | PART NO.                 | DESCRIPTION                                                               | QTY |
|------|--------------------------|---------------------------------------------------------------------------|-----|
| 1    | 140030-020-102200-102300 | Assembly hose 3/8 x 20" - M20813-06-06 - M10510-06-06 for clame and rotor | 2   |
| 2    | 140030-020-100300-102300 | Assembly hose 3/8 x 20" - M20843-06-06 - M10510-06-06 for clame and rotor | 2   |

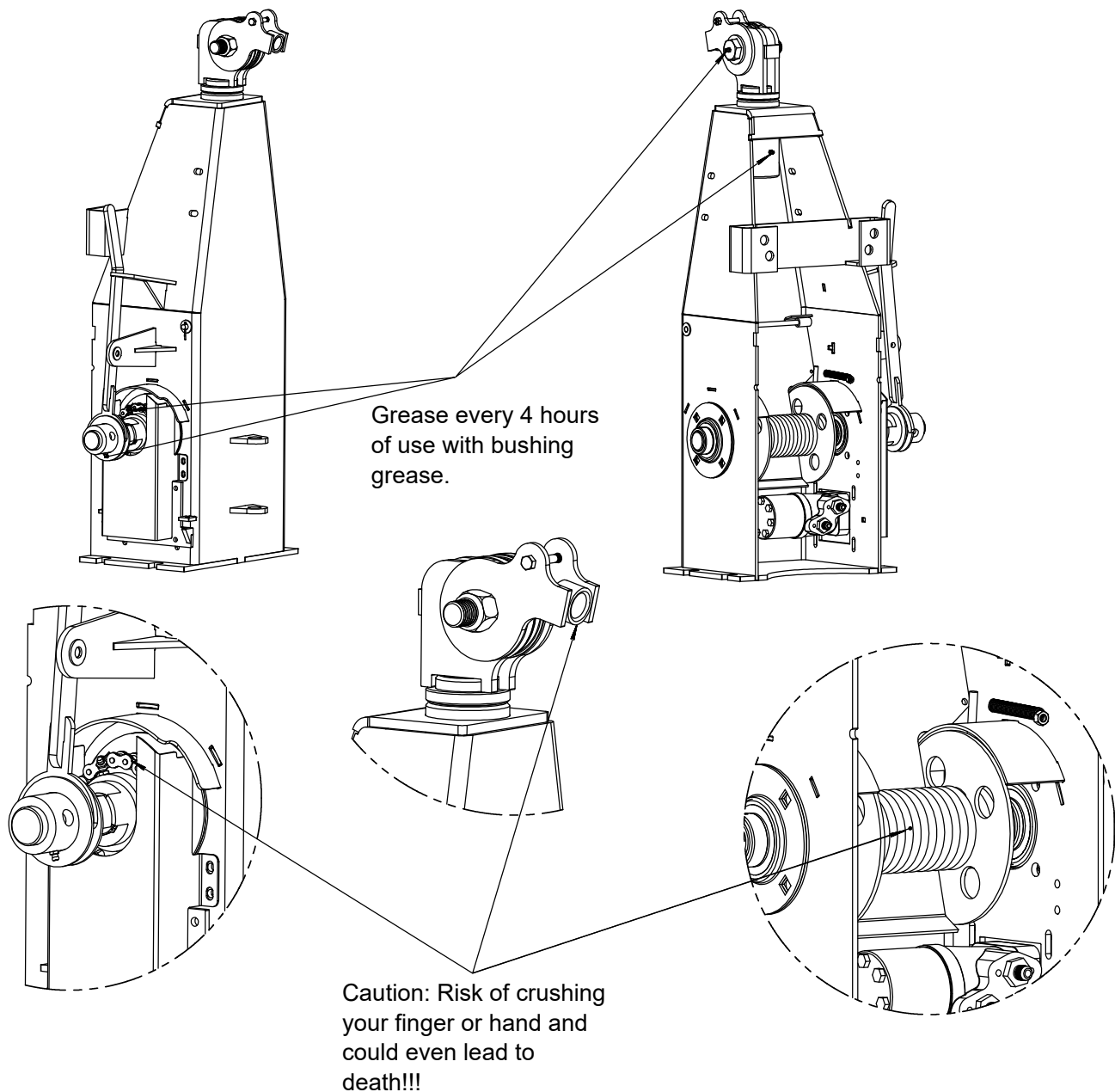


By prevention, remove the cap once a year, tighten the castellated nut, fill the cap with grease and replace the cap!

| Item | Greasing point | Lubricating oil | Greasing Interval<br>hourly / yearly |
|------|----------------|-----------------|--------------------------------------|
| 1    | Posts          | Bushing grease  | Once a year, generously              |
| 2    | Tandem pin     | Bushing grease  | 10 hours                             |
| 3    | Hitch pin      | Bushing grease  | 10 hours                             |
| 4    | Hub/bearing    | Bearing grease  | 50 hours                             |

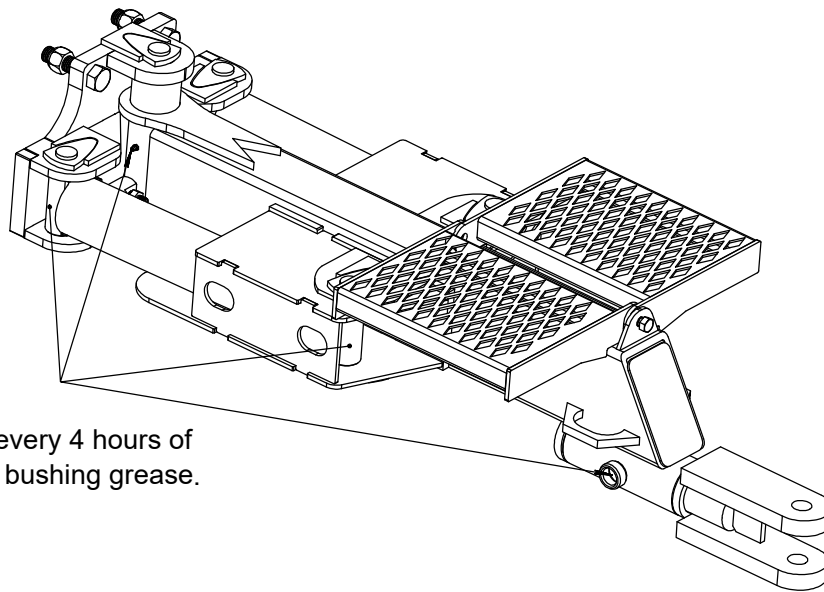


## Maintenance and safety instructions for proper use of the 6000 lbs hydraulic winch

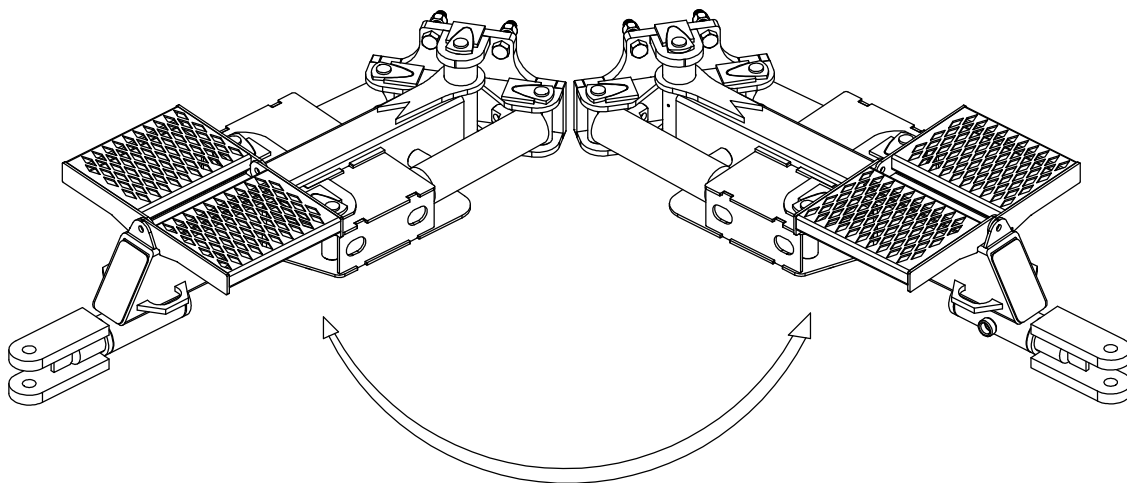




## Maintenance and safety instructions for proper use of a single drawbar (Image for illustrative purposes only)



Grease every 4 hours of  
use with bushing grease.



Make sure that no one is standing in  
the perimeter and also make sure no  
one is standing on the step!



## Operation

### General safety rules:

Read this instruction manual carefully before starting the loader. The technical data in this manual contains important information. Improper use can result in injury and damage to the machine .

Using a loader requires increased knowledge and experience. You must learn and know the behavior of the loader and practice using it. Study and practice the movement patterns with small loads until you master the machine completely. Stop all operations immediately if any bystanders enter the work zone (20 m).

Woody loaders are intended for normal use in the agricultural and forestry sectors. They must be used only by persons trained in the handling of this type of machinery.

. Before connecting the loader to the tractor's hydraulic system, you must read the tractor's instruction manual to ensure proper connections.

. Be extremely careful when connecting the loader to the tractor or the trailer to the tractor, as well as when detaching it.

. When operating, make sure everyone remains in the safety zone, outside of the loader risk area. The operator must have full visibility of the work zone.

. When operating, do not insert your hand or any other part of your body into the machine or under the load. Do not risk getting stuck between the different parts of the log loader or between the tractor and the trailer.

. Do not forget to raise the stabilizers before moving the equipment.

. When loading, always engage the tractor handbrake.

. Never leave the boom in a raised position without having control of the loader.

. Never use the loader to pull, push or hit.

. Be particularly careful when loading and unloading heavy materials.

. Never use the loading device during transport.

. To stop the machine, lower the loader boom and grapple on a firm surface, turn off the engine, engage the handbrake and remove the key from the ignition to prevent unauthorized use.

. The loader is not intended for lifting people.

. Be very careful when loading or unloading near high voltage lines. Keep a safe distance from live cables.



## Safety Instructions

If the overload protection of the hydraulic system is not properly adjusted or certain system functions are altered, safety cannot be ensured.

- . Always lower the hydraulic stabilizers before each operation to avoid overturning.
- . Always check that any unauthorized personnel remains outside the work risk area.
- . Never stand under a suspended load.
- . Make sure that the tractor and trailer are always on firm ground so that there is no risk of overturning. When loading, use the stabilizers to prevent tilting of the loader.
- . Make sure you always have a visual view of the work area.
- . Do not work in conditions where you may get your fingers caught or hurt yourself.

When there is a risk of overturning, immediately lower the stick boom with the control lever.

- . Hold the lever in this position until the load is on the ground. Do not interrupt the lowering movement as the risk of overturning will increase if the load stops abruptly.
- . If the tractor rolls over, follow the instructions in the cab. Do not jump out of the cab. You could end up under the load during a fall or under the tractor.

Note: Even if the stabilizers have been lowered to the ground, the risk of overturning is greater when the trailer is empty or partially loaded.

### Cracks in hydraulic hoses

- . In the event of pressure loss in the hydraulic fluid or cracks in the hydraulic hoses, you must immediately shut down the tractor engine and lower the load to the ground. Stop the hydraulic flow. Repair the leak.
- . If the main pressure hose between the tractor and the control system is cracked, you must interrupt the oil flow by disconnecting the lever control associated with the tractor's hydraulic distributor or by shutting off the engine with the OFF button.



## Safety Instructions

### Driving on the Road

Observe the following instructions to avoid any risk of accident.

### Position During Transport

- . If there is no load, position the loader boom as low as possible on the trailer. Make sure that the grapple and the rotator are firmly attached to the trailer, so that there is no risk of the loader rolling over during transport
- . Make sure that none of the additional equipment connected to the loader is likely to cause an accident during transport.

### Control is Important

- . You must constantly be in control of the machine at all times and in all situations.
- . Check that the "slow vehicle" plate and the reflective signals are correctly positioned. Check if the trailer lights are functioning correctly and check the tire pressure.
- . The total permitted weights (in particular the weight of the axle) and the transport dimensions must never be exceeded.
- . You must adapt your speed to the driving situation. Drive with caution when one side is tilted, as well as on sloping ground. There is a risk of over turning.
- . Respect the laws of the road and applicable regulations.
- . The braking distance of a tractor equipped with a trailer is longer than for other vehicles, beware of the risk of skidding and check for irregularities in the road.
- . Secure the load and other loose parts securely.

### Oil and Grease Caution

- . Avoid any oil or grease contact with the skin during maintenance. Wear appropriate protective clothing
- . Never wash your hands with lubricating oil or grease. It may damage your skin. If your skin is irritated after contact with oil or grease, contact a doctor immediately.
- . When servicing, waste oil should be disposed of in accordance with local regulations.



## Safety Instructions

### Welding Repair

. If a repair or modification requires the welding of certain parts, you must first contact your dealer for necessary instructions. Improper welding or negligence during welding can cause sudden machine breakdowns.

### Working in Extreme Conditions

. The recommended ambient temperature for the operation of this machine is between -20°C and +30 °C. Low or high temperatures result in increased wear and stress on joints and hoses. In addition, steel wears faster, and cracks can occur.

. When working in extreme conditions, reduce loads to prevent damage. In case of low temperature let

times to soften the joints and hoses before applying full pressure. When it is extremely hot, pay attention to the oil temperature. A temperature above 80 °C alters the properties of the oil and damages joints and hoses.

the hydraulic oil circulate freely during several minutes. Then operate each function several times.  
Maintenance and Servicing Safety Instructions

. Regular maintenance and service ensure optimal and cost effective operation.

. Note: Failure to follow the instructions in this manual will void all warranties related to this machine. Regular and proper maintenance are a prerequisite for warranty coverage.

. Read the instructions before servicing the machine. Each maintenance task requires reading and following instructions. Maintenance and lubrication should be done at the recommended intervals.

. Always use tools suitable for the maintenance / servicing tasks involved. Wear protective clothing and glasses.

. Shut off the tractor engine and remove the ignition key. If the engine has to run during certain maintenance operations, please stay away from any moving parts of the machine.

. Be extremely careful with pressurized oil. Oil under high pressure easily penetrates the skin. In case of accident, consult a doctor immediately.



## Safety Instructions

### Maintenance and Servicing Safety Instructions

- . Hot oil can cause burns. Inhalation of hot oil vapor can cause breathing difficulties.
- . If a hose bursts and you get oil on your skin, it is not dangerous. However, avoid oil contact with eyes and nose. If you get oil in your eyes or in your respiratory tract, contact a doctor immediately.
- . Keep explosive and flammable liquids away from sparks and open flames.

### Daily inspections

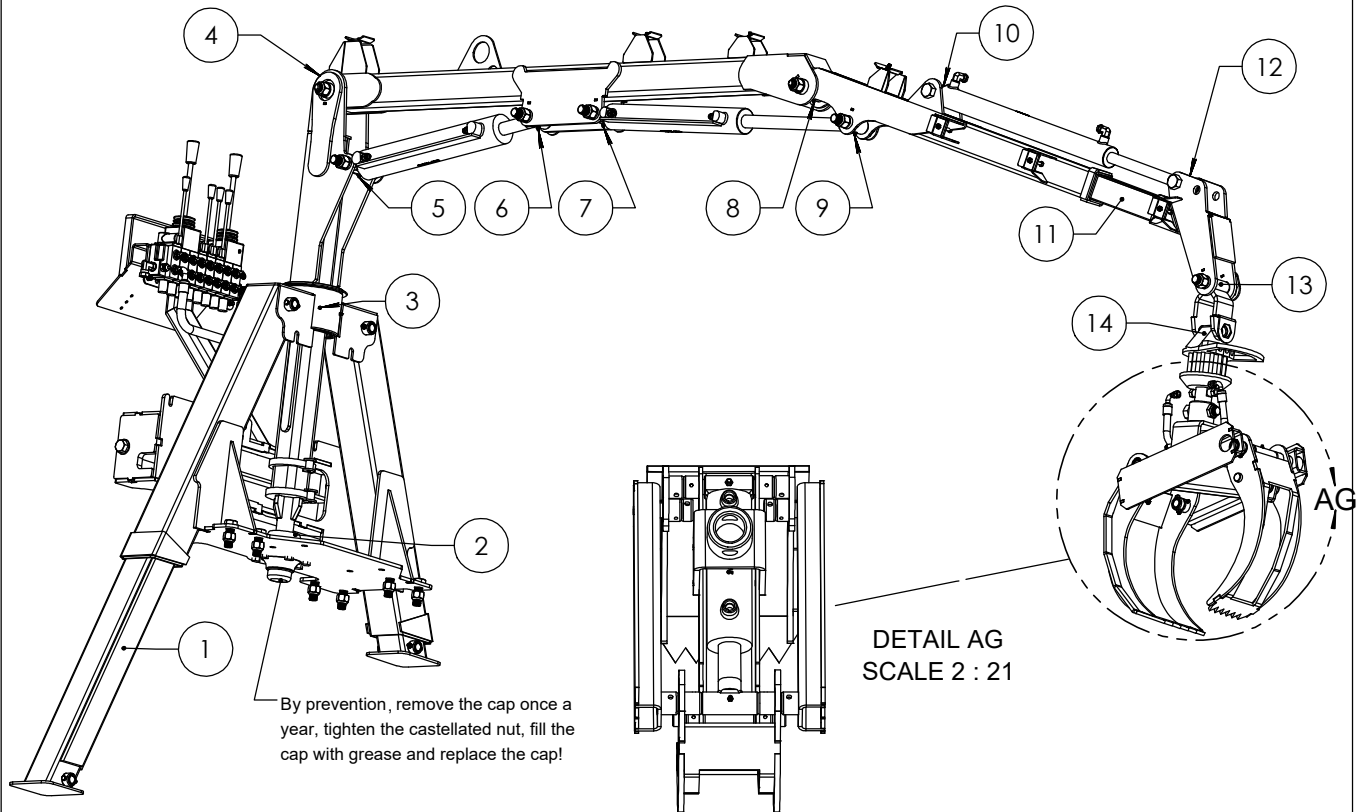
It is important to inspect the equipment daily. If you notice a defect, you must repair it immediately.

- . When under load pressure, worn bolts can provoke a risk of rupture. If cracks are detected on the loader, any operation in progress must be stopped immediately.
- . Damaged hoses must be replaced immediately. Check for leaks. Oil leaks create a risk of accidents and can harm the environment.
- . Check the bolts and tighten the bolts if necessary.
- . Perform the various movement patterns of the loader to verify that all functions are intact and working properly.



## Safety Instructions

### Greasing points and intervals



| ITEM | Greasing point          | Lubricating oil | Greasing Interval<br>hourly / yearly |
|------|-------------------------|-----------------|--------------------------------------|
| 1    | Telescopic stabilizers  | Bushing grease  | Once a year, generously              |
| 2    | Hub/bearing             | Bearing grease  | Every 10 hours                       |
| 3    | Rotation                | Bushing grease  | Every 10 hours                       |
| 4    | Main boom pin           | Bushing grease  | Every 10 hours                       |
| 5    | Cylinder pin            | Bushing grease  | Every 10 hours                       |
| 6    | Cylinder pin            | Bushing grease  | Every 10 hours                       |
| 7    | Cylinder pin            | Bushing grease  | Every 10 hours                       |
| 8    | Stick boom pin          | Bushing grease  | Every 10 hours                       |
| 9    | Cylinder pin            | Bushing grease  | Every 10 hours                       |
| 10   | Cylinder pin            | Bushing grease  | Once a year                          |
| 11   | Telescopic boom         | Bushing grease  | Once a year, generously              |
| 12   | Cylinder pin            | Bushing grease  | Once a year                          |
| 13   | Grapple yoke pin        | Bushing grease  | Every 10 hours                       |
| 14   | Rotator pin             | Bushing grease  | Every 10 hours                       |
| 15   | Grapple greasing points | Bushing grease  | Every 5 hours                        |



## Safety Instructions

### Storage

If you plan to stop using the loader for a long period of time, it should be cleaned carefully. Note that high pressure cleaning is not recommended! After cleaning, make a visual inspection for any cracks (if you find any, you must have them repaired before the next use of the loader) all grease nipples must be lubricated. The grease is used to evacuate water and thus neutralize corrosion and wear.

- . Store the loader under a roof. If this is not possible, cover it with a tarpaulin.
- . Place loader boom and grapple in the transport position.

Note: A stored loader is not a play area for children.



## **1 YEAR LIMITED WARRANTY**

Les Équipements Woody Inc.

### **Warranty Qualifications**

Les Équipements Woody Inc. (hereinafter referred to as "Woody") warrants its Log Loader (hereinafter referred to as the "Product") against defects in material or factory workmanship, subject to all the terms and conditions stated herein.

All Products manufactured by Woody and used for domestic purposes (excluding commercial and industrial use) are covered by a one (1) year warranty applicable from the purchase date, except in particular cases when the warranty might be modified according to adjustments specified on the sales contract.

The warranty extends only to the original purchaser (hereinafter referred to as the "Buyer") of the Product and not to other purchasers or transferees unless agreed to in writing by Woody that the mechanical and electrical components will be free of defects in material and workmanship for the warranty period. The warranty covers all the parts of the new Product, except the hydraulic hoses, the hydraulic fittings and the electrical wires, and includes the labor performed by Woody or by a Woody authorized Dealer (hereinafter referred to as the "Dealer").

### **Warranty Repair and Replacement Service**

All warranted repairs must be performed by Woody or by an authorized Dealer with the written consent of Woody, otherwise the warranty will be voided. Woody reserves the right to either repair or replace, without cost to the buyer any part judged defective on grounds of defective materials or workmanship. It also reserves the right to determine if the defect resulted from lack of maintenance or incorrect or abusive use of the Product.

In the event of any failure caused by a defect in material or in factory workmanship covered by this warranty, the Buyer shall: (1) notify Woody of the nature of the problem without delay; (2) stop using or operating the Product, unless authorized in writing by Woody.

Warranty service shall be performed at the point of purchase of the Product either by Woody or by a Dealer using parts provided by Woody.

If the Product was purchased directly from Woody, the Buyer shall return either the Product or the defective parts "prepaid" to Woody without delay. If Woody deems that the parts are in fact defective, it shall repair or replace the parts and, when the Product is returned to Woody, install them free of charge to the Buyer.

If the Product was purchased from a Dealer, Woody shall provide the replacement parts to the Buyer through the intermediary of the Dealer. The Dealer shall install the parts and return the replaced parts to Woody, "prepaid" by the Buyer, within thirty (30) days of the repairs. The parts and their installation shall be without charge to the Buyer providing that the replaced parts are proven defective to Woody's satisfaction.

In all cases, all costs related to the transportation of parts or of the Product to and from Woody or the Dealer, any premium charged for overtime labor requested by the Buyer or for any service and/or maintenance shall be the sole responsibility of the Buyer.

All parts replaced under the warranty shall remain the property of Woody.

If the Buyer fails to follow any of the above procedures or if the parts are not proven to be defective to Woody's satisfaction, the Buyer shall not benefit from the warranty.



### **No Dealer Warranty**

The Dealer has no authority to make any representation or promise on behalf of Woody, or to modify the terms or limitations of this warranty in any way.

### **Warranty Exclusions**

This warranty does not cover the following:

Product needs periodic parts and service to perform well. This warranty does not cover repair when normal use has exhausted the life of a part or the equipment as a whole or by lack of reasonable and proper maintenance, by lack of proper protection during storage, by failure to follow operating instructions and/or failure to operate the Product according to the specifications outlined by Woody.

This warranty does not apply to damage caused to the Product or machinery by the Buyer or Dealer during installation of the Product or due to improper installation of the Product.

This warranty will not apply to parts and/or labour if this Product is deemed to have been misused, neglected, involved in an accident, abused or defects caused by any alteration or modification of the Product not approved in writing by Woody.

### **Other Exclusions**

This warranty excludes:

- Cosmetic defects such as paint, decals, etc.
- Any damage resulting from overturning the machine.
- Failures due to acts of God and any other major force events beyond Woody's control.
- Problems caused by parts that are not original Woody parts.
- Certain parts are guaranteed by their respective manufacturer.

### **Limits of Implied Warranty and Consequential Damage**

Woody disclaims any obligation to cover any material or personal damages, including loss of time, loss of income use of this Product, replacement rental, freight or any other damages caused by a defective Product or any incidental or consequential claim by anyone from using this Product.

### **Contact information**

#### **Address**

Les Équipements Woody Inc.  
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Canada G0S 3A0

[www.equipementswoody.com](http://www.equipementswoody.com)

#### **Parts and Service**

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