

# *EQUESTRIAN*



## HYDRAULIC HORSEPOWER FORMULA

### CALCULATE HYDRAULIC HORSEPOWER FROM HYDRAULIC OIL FLOW AND PRESSURE

$\text{psi} \times \text{gpm} \div 1714 \times \text{percentage efficiency } (.80 \text{ to } .95 \text{ is common}) = \text{HP}$

**Example:**

$2500\text{psi} \times 20\text{gpm} \div 1714 \times .85 = 24.8 \text{ HP}$

# MULTI-GROOMER

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## ABOUT THE MULTI-GROOMER

- Heavy duty side rub rails
- Double row of adjustable ripper teeth are offset and have a spacing of 4" (and can also be spaced 6" & 8" apart) as well as a working depth of up to 4"
- The rear two rows of spring tines are offset and the pitch and height can be adjusted with a manual ratchet rack or an optional hydraulic cylinder
- The rear bar roller pulverizes and packs to the desired density

| Multi-Groomer          | MG48          | MG60          | MG72          | MG80          | MG96          | MG120          |
|------------------------|---------------|---------------|---------------|---------------|---------------|----------------|
| Dimensions (WLH)       | 49 X 68 X 34" | 61 X 68 X 34" | 73 X 72 X 34" | 81 X 72 X 34" | 97 X 72 X 34" | 121 X 72 X 34" |
| Working Width          | 48"           | 60"           | 72"           | 80"           | 96"           | 120"           |
| Working Depth          | 4"            | 4"            | 4"            | 4"            | 4"            | 4"             |
| Hitch                  | CAT I         | CAT I         | CAT I         | CAT I         | CAT II        | CAT II         |
| Weight (lbs)           | 580           | 690           | 750           | 875           | 945           | 1,500          |
| Tires                  | 16.5 X 6.5-8  | 16.5 X 6.5-8  | 20.5 X 8.0-10 | 20.5 X 8.0-10 | 20.5 X 8.0-10 | 20.5 X 8.0-10  |
| # of Ripper Teeth      | 11            | 15            | 19            | 19            | 23            | 31             |
| Rear Bar Roller (dia.) | 12.75"        | 12.75"        | 12.75"        | 12.75"        | 12.75"        | 12.75"         |
| HP Required            | 15 -40        | 20 -40        | 25-70         | 30-100        | 30-100        | 50-120         |
| Base Unit              | \$5,763       | \$6,102       | \$6,802       | \$7,480       | \$8,565       | \$11,429       |

| Multi-Groomer w/<br>Hyd. Lift Axle |     | MG60-LA | MG72-LA | MG80-LA | MG96-LA | MG120-LA |
|------------------------------------|-----|---------|---------|---------|---------|----------|
| Weight (lbs)                       | N/A | 740     | 945     | 1,000   | 1,160   | 1,575    |
| Base Unit                          | N/A | \$7,876 | \$8,468 | \$9,145 | \$9,925 | \$14,086 |

| Model Specific Options        | Part Number | Price   | Part Number | Price   | Part Number | Price   | Part Number | Price   | Part Number | Price   | Part Number | Price    |
|-------------------------------|-------------|---------|-------------|---------|-------------|---------|-------------|---------|-------------|---------|-------------|----------|
| Leveling Blade                | MGLB48      | \$504   | MGLB60      | \$564   | MGLB72      | \$663   | MGLB80      | \$701   | MGLB96      | \$733   | MGLB120     | \$937    |
| Smooth Roller                 | MG7148      | \$1,702 | MG7160      | \$1,804 | MG7172      | \$1,900 | MG7180      | \$2,104 | MG7196      | \$2,331 | N/A         | N/A      |
| Drag Packer/Sealer Attachment | N/A         | N/A     | MGDPS60     | \$4,998 | MGDPS72     | \$5,087 | MGDPS80     | \$5,342 | MGDPS96     | \$5,661 | MGDPS120    | \$11,297 |

| Universal Options                                    | Part Number  | Price   |
|--|--------------|---------|
| CATI, 3PH, 22° Swivel Hitch                          | 3PHSWL-CATI  | \$2,424 |
| CATII, 3PH, 22° Swivel Hitch                         | 3PHSWL-CATII | \$3,528 |
| Tow Hitch (Heavy Duty, Adjustable)                   | MGTH         | \$739   |
| Board Scraper  | MGBS         | \$885   |
| 96" Ripper Attachment (CAT II)                       | MGRIP96      | \$7,567 |
| Electric Actuator 200mm Stroke                       | EAC200AS     | \$1,536 |
| Ripper Tooth   | MG011        | \$36    |
| Ripper Shank   | MG012        | \$41    |
| Replaceable Shank Tip- Chromium Carbon               | GEN43        | \$36    |
| Replaceable Shank Tip- Chromium Carbon (Carbide Tip) | GEN43C       | \$88    |



# MULTI-GROOMER

## TOW HITCH

- Add tow hitch to tow behind tractor or appropriate vehicle



## SMOOTH ROLL WATER TANK

- Add this attachment to get the smoothest finish
- Add water for more compaction



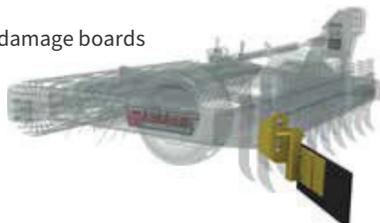
## SAW TOOTH LEVELING BLADE

- Levels sand footing



## BOARD SCRAPER

- Get a nice finish from your machine even close to boards of arenas with the board scraper attachment
- Thick rubber to not damage boards



## HYDRAULIC RIPPER BAR

- Aggressive ripper
- Depth up to 8" deep
- Hydraulically lift ripper out of the way
- Connects to 3PH of MultiGroomer



## RIPPER TOOTH (MG011)

- Resistant to wear
- Replaceable tooth



## RIPPER SHANK (MG012)

- Resistant to wear



## REPLACEABLE SHANK TIP

- Resistant to wear
- Chromium carbon



# MULTI-GROOMER

## CAT I SWIVEL HITCH

- Swivel hitch (CAT I)
- Turns 22 degrees each way
- Unique self-straightening feature when 3PH is raised
- Lock pin for hard and tough footings



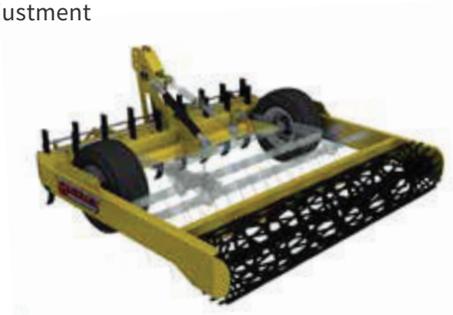
## CAT II SWIVEL HITCH

- CAT II Hitch for CAT II tractors



## MULTI GROOMER W/ HYDRAULIC LIFT AXLE

- Hydraulically control depth of ripper teeth with axle adjustment



## DRAG PACKER/SEALER

- Pack and seal up synthetic footings
- Hydraulic lift



# MULTI-GROOMER PONY

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## ABOUT THE MULTI-GROOMER PONY

- Heavy duty side rub rails
- Double row of adjustable ripper teeth are offset and have a spacing of 4" as well as a working depth of up to 4"
- The rear two rows of spring tines are offset and the pitch and height can be adjusted with a manual ratchet rack or the optional hydraulic cylinder
- The rear bar roller pulverizes and packs to the desired density

| Multi-Groomer PONY     | MGP48          | MGP60          | MGP72          | MGP84          |
|------------------------|----------------|----------------|----------------|----------------|
| Dimensions (WLH)       | 46 X 51 X 34"  | 58 X 51 X 34"  | 73 X 51 X 34"  | 85 X 51 X 34"  |
| Working Width          | 48"            | 60"            | 72"            | 84"            |
| Working Depth          | 4"             | 4"             | 4"             | 4"             |
| Hitch                  | CAT I          | CAT I          | CAT I          | CAT I          |
| Weight (lbs)           | 330            | 385            | 475            | 550            |
| Tires                  | 16.5 X 6.5-8   | 16.5 X 6.5-8   | 20.5 X 8.0-10  | 20.5 X 8.0-10  |
| # of Ripper Teeth      | 11             | 15             | 17             | 19             |
| Rear Bar Roller (Dia.) | 8.75"          | 8.75"          | 8.75"          | 8.75"          |
| HP Required            | 25 MAX         | 25 MAX         | 35 MAX         | 35 MAX         |
| Base Unit              | <b>\$4,486</b> | <b>\$4,972</b> | <b>\$5,932</b> | <b>\$6,441</b> |

| Model Specific Options | Part Number | Price        | Part Number | Price        | Part Number | Price        | Part Number | Price        |
|------------------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|
| Leveling Blade (PONY)  | MGPLB48     | <b>\$478</b> | MGPLB60     | <b>\$546</b> | MGPLB72     | <b>\$612</b> | MGPLB84     | <b>\$678</b> |

| Universal Options                | Part Number | Price          |
|----------------------------------|-------------|----------------|
| CAT1, 3PH, 22° Swivel Hitch      | 3PHSWL-CAT1 | <b>\$2,424</b> |
| MultiGroomer PONY Tow Hitch      | MGPTH       | <b>\$600</b>   |
| MultiGroomer PONY Rear Wheel Kit | MGPW-KIT    | <b>\$858</b>   |
| Ripper Tooth                     | MGP01       | <b>\$30</b>    |
| Electric Actuator 200mm Stroke   | EAC200AS    | <b>\$1,536</b> |



# MULTI-GROOMER PONY

## REAR WHEEL KIT

- Drop and lock wheels down manually to transport



## TOW HITCH

- Add tow hitch to tow behind tractor or appropriate vehicle



## RIPPER TOOTH MGP01

- Replaceable tooth



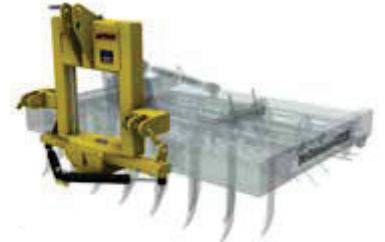
## LEVELING BLADE

- Levels sand footing



## SWIVEL HITCH CAT I

- Turns 22 degrees each way
- Unique self-straightening feature when 3PH is raised
- Lock pin for hard and tough footings



# ROTOGROOMER

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## ABOUT THE ROTOGROOMER

- Carbide toothed single direction drive rotor
- PTO Driven 540 RPM with slip clutch protection
- 12" rear smooth packing roll with self-adjusting scraper
- Water can be added to rear packer roll for extra weight

| RotoGroomer      | PTORG72         | PTORG96         |
|------------------|-----------------|-----------------|
| HP Required      | 20-80           | 40-80           |
| Working Width    | 72"             | 96"             |
| Height           | 30"             | 30"             |
| Weight (lbs)     | 800             | 1,000           |
| Hitch            | CAT I           | CAT II          |
| Drum Speed (RPM) | 200             | 200             |
| Base Unit        | <b>\$11,358</b> | <b>\$14,420</b> |

| Model Specific Options | Part Number | Price          | Part Number  | Price          |
|------------------------|-------------|----------------|--------------|----------------|
| 3PH, 22° Swivel Hitch  | 3PHSWL-CATI | <b>\$2,424</b> | 3PHSWL-CATII | <b>\$3,528</b> |
| Ripper Bar             | PTORG72-RIP | <b>\$2,394</b> | PTORG96-RIP  | <b>\$2,814</b> |

| Universal Options         | Part Number | Price        |
|---------------------------|-------------|--------------|
| Floating Spill Shield Kit | RGFSS       | <b>\$780</b> |
| Board Scraper             | RGBS        | <b>\$885</b> |



# ROTOGROOMER

## PULVERIZER ROLLER

- Replaces smooth packer roller for a patterned finish



## CAT II SWIVEL HITCH

- Turns 22 degrees each way
- Unique self-straightening feature when 3PH is raised
- Lock pin for hard and tough footings



## BOARD SCRAPER

- Get a nice finish from your machine even close to boards of arenas with the board scraper attachment
- Thick rubber to not damage boards



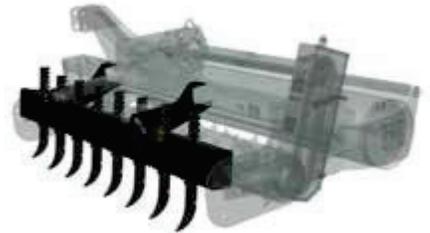
## CAT I SWIVEL HITCH

- Turns 22 degrees each way
- Unique self-straightening feature when 3PH is raised
- Lock pin for hard and tough footings



## RIPPER BAR

- Ripper bar add on for the RotoGroomer to rip up ground and mix footing material
- Ripper height adjusts in 1" increments
- Teeth can be spaced at 8, 12 & 16"



## FLOATING SPILL SHIELD KIT

- Stop overflow spillage with this shield kit



# WEIGHTS & DIMENSIONS

| Landscaper   | PART #     | Weight  | Dimensions |
|--|------------|---------|------------|
| Smooth Roller 48"  | 505548     | 180 LBS | 48X13X13"  |
| Smooth Roller 60"  | 505560     | 215 LBS | 60X13X13"  |
| Smooth Roller 72"  | 505572     | 245 LBS | 72X13X13"  |
| Smooth Roller 84"  | 505584     | 270 LBS | 84X13X13"  |
| Smooth Roller 96"  | 505596     | 315 LBS | 13X13X96"  |
| 6" (CATI) Hitch Extension set                              | 1000HE     | 45 LBS  | 20X7X6"    |
| Ripper Cylinder - 2"x8"                                    | 20FEM08-NW | 20 LBS  | 23X4X4"    |
| Brush 48"  | BR48       | 110 LBS | 27X16X48"  |
| Brush 60"  | BR60       | 125 LBS | 16X60X27"  |
| Brush 72"  | BR72       | 132 LBS | 16X72X27"  |
| Brush 84"  | BR84       | 140 LBS | 16X84X27"  |
| Brush 96"  | BR96       | 150 LBS | 16X96X27"  |
| Harrow Cylinder - 2"x5"                                    | CYL-S      | 20 LBS  | 24X4X4"    |
| Push/Pull Hitch  | FMH        | 155 LBS | 26X48X23"  |
| Hose Kit with Male Pioneer Ends                            | H-KIT      | 5 LBS   | -          |
| Hydraulic Top Link (CATII) - 10" Stroke                    | HTC        | 20 LBS  | 4X23X4"    |
| Board Scraper  | LBS        | 23 LBS  | 11X26X9"   |
| Landscaper Base Unit 48"                                   | P48        | 350 LBS | 49X38X33"  |
| Landscaper Base Unit 60"                                   | P60        | 570 LBS | 61X38X33"  |
| Landscaper Base Unit 72"                                   | P72        | 701 LBS | 73X38X33"  |
| Landscaper Base Unit 84"                                   | P84        | 745 LBS | 85X38X33"  |
| Landscaper Base Unit 96"                                   | P96        | 833 LBS | 97X38X33"  |
| Heavy Landscaper Base Unit 96"                             | P96H       | 945 LBS | 46X99X34"  |
| Push/Pull Hitch with Hydraulic Angling                     | PFMH       | 325 LBS | 26X49X24"  |
| Ripper48"  | RIP48      | 125 LBS | 15X46X10"  |
| Ripper 60"   | RIP60      | 135 LBS | 15X55X10"  |
| Ripper 72"   | RIP72      | 148 LBS | 15X67X10"  |
| Ripper 84"   | RIP78/84   | 150 LBS | 15X73X10"  |
| Ripper ( fits CATI only ) 96"                              | RIP96      | 215 LBS | 15X91X10"  |
| Ripper ( fits CATII only ) 96"                             | RIP96H     | 215 LBS | 15X92X10"  |
| Rear Long Tine Rake Attachment (for D60 only) 60"          | RLTR-60    | 80 LBS  | 24X61X17"  |
| Rear Long Tine Rake Attachment (for D72 only) 72"          | RLTR-72    | 125 LBS | 29X72X15"  |
| Rear Long Tine Rake hydraulic attachment (for 84 only) 84" | RLTR-84    | 180 LBS | 30X86X22"  |
| Skid Steer to CATI Quick Hitch Adapter Plate               | CATIAP     | 126 LBS | 46X7X27"   |
| Grass Seeder 48"   | GS48       | 110 LBS | 24X50X22"  |
| Grass Seeder 60"   | GS60       | 120 LBS | 24X62X22"  |
| Grass Seeder 72"   | GS72       | 130 LBS | 24X74X22"  |
| Grass Seeder 84"   | GS84       | 160 LBS | 24X86X22"  |
| Grass Seeder 96"   | GS96       | 175 LBS | 24X98X22"  |
| Harrow 48"   | H48        | 50 LBS  | 93X17X14"  |
| Harrow 60"   | H60        | 62 LBS  | 93X17X14"  |
| Harrow 72"   | H72        | 53 LBS  | 70X17X14"  |
| Harrow 84"   | H84        | 90 LBS  | 82X17X14"  |
| Harrow 96"   | H96        | 115 LBS | 94X17X14"  |
| Skid Steer to CATI Quick Hitch Adapter Plate               | CATIAP     | 165 LBS | 46X7X27"   |

# WEIGHTS & DIMENSIONS

| AeraSeeder                                      | PART #      | WEIGHT   | DIMENSIONS  |
|---|-------------|----------|-------------|
| Toolbar Mount 3PH 48"                           | 2AOS48TB    | 230 LBS  | 54X71X25"   |
| Toolbar Mount 3PH 48"                           | 2AOS72TB    | 325 LBS  | 47X99X25"   |
| Toolbar Mount 3PH 72"                           | 3AOS48TB    | 300 LBS  | 46X113X25"  |
| Toolbar Mount 3PH 72"                           | 3AOS72TB    | 450 LBS  | 47X168X25"  |
| 45 lb Suitcase Weight                           | 45LBW       | 45 LBS   | 2-1/2X11X9" |
| Rear Roller Ext. Kit 48"                        | 48RCSREXT   | 35 LBS   | 49X14X8"    |
| 8" dia x 4" wide (solid delrin) guage wheel set | 4X8GW       | 12 LBS   | 8X8X10" SET |
| Rear Roller Ext. Kit 72"                        | 72RCSREXT   | 55 LBS   | 73X14X8"    |
| Rear Roller Ext. Kit 96"                        | 96RCSREXT   | 70 LBS   | 97X14X8"    |
| Rear Spiked Roller Kit 24"                      | AOS-24CC    | 106 LBS  | 29X14X11"   |
| Guage Wheel Kit (for AOS24 Self Propelled)      | AOS24GW-KIT | 15 LBS   | 28X8X8"     |
| AeraSeeder, 18" wide Self Propelled             | AOSCS18SP   | 310 LBS  | 27X60X37"   |
| AeraSeeder, 24" wide Self Propelled             | AOSCC24SP   | 455 LBS  | 60X37X33"   |
| AeraSeeder 48"                                  | AOSCC48     | 655 LBS  | 52X31X37"   |
| AeraSeeder 72"                                  | AOSCC72     | 1350 LBS | 44X81X37"   |
| AeraSeeder 96"                                  | AOSCC96     | 1680 LBS | 41X105X37"  |
| AeraSeeder, 24" wide Self Propelled             | AOSCS24SP   | 400 LBS  | 60X37X33"   |
| AeraSeeder 48"                                  | AOSCS48     | 530 LBS  | 36X52X31"   |
| AeraSeeder 72"                                  | AOSCS72     | 1175 LBS | 41X81X37"   |
| AeraSeeder 96"                                  | AOSCS96     | 1450 LBS | 41X105X37"  |
| AeraSeeder 48"                                  | AOSKK48     | 530 LBS  | 36X50X31"   |
| AeraSeeder 72"                                  | AOSKK72     | 1040 LBS | 38X81X41"   |
| AeraSeeder 96"                                  | AOSKK96     | 1300 LBS | 38X105X41"  |
| AeraSeeder 48"                                  | AOSKS48     | 570 LBS  | 36X52X31"   |
| AeraSeeder 72"                                  | AOSKS72     | 1075 LBS | 41X81X37"   |
| AeraSeeder 96"                                  | AOSKS96     | 1300 LBS | 41X105X37"  |
| Manual Shut-off Kit, 48" model only             | MSSSO       | 10 LBS   | -           |
| Tow Dolly 48"                                   | TD48        | 85 LBS   | 57X66X16"   |
| Weight Bracket                                  | WB          | 15 LBS   | 6X28X5"     |

| In-Fielder  | PART # | Weight  | Dimensions |
|---|--------|---------|------------|
| Infielder 60"                                       | D60    | 620 LBS | 43X67X31"  |
| Infielder 72"                                       | D72    | 835 LBS | 48X80X32"  |
| Infielder 84"                                       | D84    | 935 LBS | 46X97X33"  |
| 50gal. Water Tank, Pump, Switch & Nozzle            | WT50G  | 25 LBS  | 24X38X20"  |
| Rotary Sweeper Brush, 20" dia, hyd driven           | RSB20  | 140 LBS | 28X45X22"  |
| Hand Wand Kit                                       | HWK    | 3 LBS   | -          |
| Tow Kit with Wheels, manual lift with ratchet jacks | ITA    | 135 LBS | 36X43X16"  |

# WEIGHTS & DIMENSIONS

| Drag Mat                    | PART # | Weight  | Dimensions |
|-----------------------------|--------|---------|------------|
| Drag Mat 66"                | DM66   | 105 LBS | 20X73X10"  |
| Drag Mat 84"                | DM84   | 118 LBS | 20X91X10"  |
| Hitch Extension and Adapter | DMHEX  | 10 LBS  | 3X8X13"    |

| RotoRake  | PART #     | Weight   | Dimensions  |
|---|------------|----------|-------------|
| CAT1 3PH Plate  | CAT13PHRR  | 75 LBS   | 36X6X20"    |
| RotoRake 48"  | RR48       | 725 LBS  | 55X57X28"   |
| RotoRake 60"  | RR60       | 1150 LBS | 63X69X34"   |
| PTO RotoRake 60"  | RR60PTO18G | 1370 LBS | 66X69X36"   |
| RotoRake 72"  | RR72       | 1220 LBS | 63X81X34"   |
| PTO RotoRake 72"  | RR72PTO18G | 1440 LBS | 66X81X36"   |
| RotoRake 84"  | RR84       | 1280 LBS | 63X93X34"   |
| PTO RotoRake 84"  | RR84PTO18G | 1500 LBS | 66X93X36"   |
| Angle Cylinder & Hose Kit, ea. (used on tractor remotes)            | RRAK       | 25 LBS   | 4X23X4"     |
| 12V electric valve, harness & hydraulic cylinder, ( angle)          | RRAKHA     | 50 LBS   | 8X23X8"     |
| Rotorake Side Cutters / set   | RRSCK      | 28 LBS   | 8X6X12" SET |
| Tilt Cylinder & Hose Kit, ea. (used on tractor remotes)             | RRTK       | 20 LBS   | 5X21X4"     |
| 12V electric valve, harness & hydraulic cylinders, (Angle and Tilt) | RRTKHA     | 80 LBS   | 16X23X8"    |

| Lawn Roller               | PART # | Weight lbs | Dimensions |
|---------------------------|--------|------------|------------|
| Lawn Roller (walk-behind) | LR30   | 530 LBS    | 46X62X36"  |
| Ride On Attachment        | ROA    | 180 LBS    | NA         |

# WEIGHTS & DIMENSIONS

| Multi-Packer                       | PART # | Weight   | Dimensions   |
|------------------------------------|--------|----------|--------------|
| Replaceable Tip - Chromium Carbon  | GEN43  | 1.3 LBS  | 3X5X2"       |
| Ripper Teeth                       | MG012  | 5 LBS    | 4X19X1/2"    |
| Multi-Packer (24" Dia. Roller) 36" | MP36   | 565 LBS  | 37X30X40X30" |
| Multi-Packer (24" Dia. Roller) 48" | MP48   | 610 LBS  | 37X52X30"    |
| Multi-Packer (24" Dia. Roller) 60" | MP60   | 712 LBS  | 37X64X30"    |
| Multi-Packer (24" Dia. Roller) 72" | MP72   | 815 LBS  | 37X76X30"    |
| Multi-Packer (24" Dia. Roller) 84" | MP84   | 940 LBS  | 37X88X30"    |
| Multi-Packer (24" Dia. Roller) 96" | MP96   | 1025 LBS | 37X100X30"   |
| Leveling Blade 36"                 | MPLB36 | 35 LBS   | 14X32X4"     |
| Leveling Blade 48"                 | MPLB48 | 40 LBS   | 14X44X4"     |
| Leveling Blade 60"                 | MPLB60 | 50 LBS   | 14X56X4"     |
| Leveling Blade 72"                 | MPLB72 | 60 LBS   | 14X68X4"     |
| Leveling Blade 84"                 | MPLB84 | 66 LBS   | 14X80X4"     |
| Leveling Blade 96"                 | MPLB96 | 75 LBS   | 14X92X4"     |
| Tow Hitch / Draw Bar               | MPTH   | 55 LBS   | 45X29X8"     |

| Trail Pro                  | PART # | Weight   | Dimensions |
|----------------------------|--------|----------|------------|
| TRAILPRO 50"               | TP50   | 1250 LBS | 66X55X34"  |
| Rear Roller Attachment 50" | TP50RR | 175 LBS  | 14X54X8"   |
| TRAILPRO 60"               | TP60   | 1420 LBS | 66X67X34"  |
| Rear Roller Attachment 60" | TP60RR | 185 LBS  | 14X66X8"   |
| TRAILPRO 72"               | TP72   | 1575 LBS | 66X79X34"  |
| Rear Roller Attachment 72" | TP72RR | 196 LBS  | 14X78X8"   |
| TRAILPRO 96"               | TP96   | -        | 66X103X33" |
| Rear Roller Attachment 96" | TP96RR | 218 LBS  | 14X102X8"  |

## HYDRAULIC HORSEPOWER FORMULA

### CALCULATE HYDRAULIC HORSEPOWER FROM HYDRAULIC OIL FLOW AND PRESSURE

psi x gpm ÷ 1714 X percentage efficiency (.80 to .95 is common) = HP

Example:

$2500\text{psi} \times 20\text{gpm} \div 1714 \times .85 = 24.8 \text{ HP}$

# WEIGHTS & DIMENSIONS

| Multi-Groomer                                   | PART #   | Weight   | Dimensions   |
|---|----------|----------|--------------|
| MultiGroomer 120"                               | MG120    | 1500 LBS | 68X121X32"   |
| MultiGroomer with Hydraulic Lift Axle 120"      | MG120-LA | 1575 LBS | 68X121X32"   |
| MultiGroomer 48"                                | MG48     | 595 LBS  | 68X49X32"    |
| MultiGroomer with Hydraulic Lift Axle 48"       | MG48-LA  | 631 LBS  | 68X49X32"    |
| MultiGroomer 60"                                | MG60     | 690 LBS  | 68X61X32"    |
| MultiGroomer with Hydraulic Lift Axle 60"       | MG60-LA  | 740 LBS  | 68X61X32"    |
| MultiGroomer Smooth Roller (Water tank) 48"     | MG7148   | 180 LBS  | 3X48X13"     |
| MultiGroomer Smooth Roller (Water tank) 60"     | MG7160   | 215 LBS  | 13X60X13"    |
| MultiGroomer Smooth Roller (Water tank) 72"     | MG7172   | 246 LBS  | 13X72X13"    |
| MultiGroomer Smooth Roller (Water tank) 80"     | MG7180   | 268 LBS  | 13X80X13"    |
| MultiGroomer Smooth Roller (Water tank) 96"     | MG7196   | 315 LBS  | 13X96X13"    |
| MultiGroomer 72"                                | MG72     | 900 LBS  | 68X73X32"    |
| MultiGroomer with Hydraulic Lift Axle 72"       | MG72-LA  | 945 LBS  | 68X73X32"    |
| MultiGroomer 80"                                | MG80     | 975 LBS  | 68X81X32"    |
| MultiGroomer with Hydraulic Lift Axle 80"       | MG80-LA  | 1000 LBS | 68X81X32"    |
| MultiGroomer 96"                                | MG96     | 1100 LBS | 32X68X97X32" |
| MultiGroomer with Hydraulic Lift Axle 96"       | MG96-LA  | 1160 LBS | 68X97X32"    |
| Board Scraper                                   | MGBS     | 22 LBS   | 9X20X14"     |
| Drag Packer/Sealer Attachment 120"              | MGDPS120 | 440 LBS  | 120X72X23"   |
| Drag Packer/Sealer Attachment 60"               | MGDPS60  | 330 LBS  | 60X72X23"    |
| Drag Packer/Sealer Attachment 72"               | MGDPS72  | 350 LBS  | 72X72X23"    |
| Drag Packer/Sealer Attachment 80"               | MGDPS80  | 370 LBS  | 80X72X23"    |
| Drag Packer/Sealer Attachment 96"               | MGDPS96  | 410 LBS  | 96X72X23"    |
| Leveling Blade 120"                             | MGLB120  | 115 LBS  | 12X112X4"    |
| Leveling Blade 48"                              | MGLB48   | 46 LBS   | 12X42X4"     |
| Leveling Blade 60"                              | MGLB60   | 60 LBS   | 12X54X4"     |
| Leveling Blade 72"                              | MGLB72   | 72 LBS   | 12X68X4"     |
| Leveling Blade 80"                              | MGLB80   | 80 LBS   | 12X74X4"     |
| Leveling Blade 96"                              | MGLB96   | 100 LBS  | 12X84X4"     |
| wide Ripper Attachment (CAT II Hitch) 96"       | MGRIP96  | 680 LBS  | 88X15X52"    |
| MultiGroomer Tow Hitch (Heavy Duty, Adjustable) | MGTH     | 45 LBS   | 29X28X7"     |

# WEIGHTS & DIMENSIONS

| Roto Groomer                              | PART #      | Weight   | Dimensions    |
|---|-------------|----------|---------------|
| RotoGroomer CATI (540 rpm PTO Drive) 72"  | PTORG72     | 925 LBS  | 46X82X35"     |
| Ripper Bar Attachment 72"                 | PTORG72-RIP | 175 LBS  | 20X72X20"     |
| RotoGroomer CATII (540 rpm PTO Drive) 96" | PTORG96     | 1150 LBS | 46X105X35"    |
| Ripper Bar Attachment 96"                 | PTORG96-RIP | 220 LBS  | 20X93X20"     |
| RotoGroomer Board Scraper                 | RGBS        | 23 LBS   | 11X24X9"      |
| Floating Spill Shield Kit                 | RGFSS       | 15 LBS   | 18X6X3" (SET) |

| Multi-Groomer Pony               | PART #   | Weight  | Dimensions           |
|----------------------------------|----------|---------|----------------------|
| MultiGroomer PONY 48"            | MGP48    | 275 LBS | 51X46X34"            |
| MultiGroomer PONY 60"            | MGP60    | 325 LBS | 51X34X58X34"         |
| MultiGroomer PONY 72"            | MGP72    | 445 LBS | 51X34X73X34"         |
| MultiGroomer PONY 84"            | MGP84    | 500 LBS | 51X34X85X34"         |
| Leveling Blade (PONY) 48"        | MGPLB48  | 28 LBS  | 12X42X4"             |
| Leveling Blade (PONY) 60"        | MGPLB60  | 36 LBS  | 12X54X4"             |
| Leveling Blade (PONY) 72"        | MGPLB72  | 44 LBS  | 12X68X4"             |
| Leveling Blade (PONY) 84"        | MGPLB84  | 53 LBS  | 12X80X4"             |
| MultiGroomer PONY Tow Hitch      | MGPTH    | 20 LBS  | 28X30X5"             |
| Multigroomer PONY Rear Wheel Kit | MGPW-KIT | 30 LBS  | 11X11X19" (TOGETHER) |

| Universal                               | PART #       | Weight  | Dimensions |
|---|--------------|---------|------------|
| CATI, 3PH, 22 degree swivel hitch       | 3PHSWL-CATI  | 165 LBS | 14X36X31"  |
| CATII, 3PH, 22 degree swivel hitch      | 3PHSWL-CATII | 215 LBS | 15X39X31"  |
| Hydraulic Top Link (CATII) - 14" Stroke | HTC14        | 25 LBS  | 4X27X4"    |

## HYDRAULIC HORSEPOWER FORMULA

### CALCULATE HYDRAULIC HORSEPOWER FROM HYDRAULIC OIL FLOW AND PRESSURE

$\text{psi} \times \text{gpm} \div 1714 \times \text{percentage efficiency (.80 to .95 is common)} = \text{HP}$

Example:

$2500\text{psi} \times 20\text{gpm} \div 1714 \times .85 = 24.8 \text{ HP}$