



# BAUMALIGHT

# LIGHT INDUSTRIAL EQUIPMENT

NEW: All pricing is now online only at www.baumalight.com

#### PRODUCTS FOR TRACTORS. SKIDSTEERS AND EXCAVATORS

Augers
Boom Mowers
Brush Mulchers
Feller Bunchers
Generators

Rotary Brush Cutters Screw Splitters Stump Grinders Stump Planers Tile Drainage Plows Tree Saws Tree Shears Tree Spades Trenchers

# **NEW FOR 2022**

CHECK INSIDE FOR FULL DETAILS ON THESE EXCITING NEW PRODUCTS!

# **NEW!**

# **Online Motor Option Calculator**

Online tool to easily find the right Baumalight product and motor option for your carrier.

baumalight.com/motor-option-calculator





## Now Available! Two-Speed Motor

Our new Two-Speed Motor is now an available upgrade on all 900 and 1100 series Brush Mulchers. You can now maximize your rotor speed and torque to account for changing mulching material.

#### All pricing is now online only.

For all Baumalight product and wear part pricing, please visit baumalight.com and click Contact, then How to Buy. Be sure to confirm your currency, then seach for your product.



#### **MP972 BRUSH MULCHER**

#### **DXD752 TREE SAW**





360° Slew Drive Rotation 25 to 60 gpm motor

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NEW: All pricing is now online only at www.baumalight.com







S1000

R9000

Ripper



# **AUGERS**

**OWNER OPERATOR & CONTRACTOR** 



- Variety of mounting options, drive sizes and shapes
- Many available bits, adapters and extensions
- Single bolt-on bit design for quick bit changes
- Universal joint for strength and self-leveling
- Quick lead-time and free shipping
- Optional hydraulic hoses with flat-faced couplers

#### **OWNER OPERATOR SERIES**









#### RC442 - 2" Round Drive

6-14 Rec. GPM to 18 Max. GPM Gear drive 1" pivot pins Standard frame Skidsteer size: 1500 - 5000 lbs Excavator size: 2000 - 4000 lbs 3.18:1 gear ratio 98 lbs. shipping weight (drive only) Adapter code: A



#### RC582 - 2" Hex Drive

6-24 Rec. GPM to 25 Max. GPM Planetary drive 1" pivot pins Standard frame Skidsteer size: 1500 - 6000 lbs Excavator size: 2000 - 6000 lbs 3.6:1 gear ratio 124 lbs. shipping weight (drive only)

Adapter code: B



RC442 Flow Chart RPM Foot Pounds Torque						ls Torque		
GPM	1,000	PSI	1,250 I	PSI	1,500 I	PSI	1,750 I	PSI
6	52.5	305	51.3	380	49.4	407	47.8	540
10	88.1	293	86.5	368	84.3	441	81.8	521
14	125.2	274	123.3	352	121.4	425	118.9	497
16	146.2	249	145.3	328	143.4	399	140.6	485

On low flows torque is more important than speed

RC582	Flow C	hart			RPM	Fo	ot Pound	ls Torque
GPM	1,500	PSI	2,000	PSI	2,500	PSI	3,000	PSI
6	29.4	757	28.3	1,028	26.4	1,290	23.3	1,538
10	50.6	734	48.9	1,004	46.4	1,272	41.7	1,529
16	82.2	678	80.3	944	75.8	1,207	71.4	1,479
20	103.3	630	101.4	893	96.7	1,160	91.9	1,426
22	113.9	602	111.9	866	106.9	1,135	102.2	1,400
24	124.7	572	122.5	837	117.5	1,108	112.5	1,374

#### **CONTRACTOR SERIES**



#### RC586 - 2" Hex Drive

10-24 Rec. GPM to 25 Max. GPM Heavy duty planetary drive 1 1/2" pivot pins with brass bushings Heavy duty frame Skidsteer size: 2000 - 8,000 lbs Excavator size: 3000 - 20,000 lbs 6:1 gear ratio 158 lbs. shipping weight (drive only) Adapter code: D



#### RC780 - 2" Hex Drive

20-40 Rec. GPM to 45 Max. GPM Heavy duty planetary drive
1 1/2" pivot pins with brass bushings Heavy duty frame
Skidsteer size: 3000 - 12,000 lbs
Excavator size: 4000 - 30,000 lbs
5:1 gear ratio
460 lbs. shipping weight (drive only)
Adapter code: D

If you order a hose kit, a case drain hose is included (case coupler not included)





# WHY HEX DRIVE?

With a round auger drive, in time the cross pin can wear and the torque can cause the pin holes to warp. With a hex auger drive, you get 6 flat surfaces driving the auger, allowing for greater torque and a longer life.

Prices do not include mounting plate, see mounting plate page for mounting options. Additional Contractor Series models are available online at baumalight.com.

RC586	Flow C	hart			RPM	Fo	ot Pound	ls Torque
GPM	1,500	PSI	2,000 I	PSI	2,500	PSI	3,000 F	PSI
6	17.7	1,262	17.0	1,713	15.8	2,150	14.0	2,564
10	30.3	1,223	29.3	1,673	27.8	2,120	25.0	2,549
16	49.3	1,130	48.2	1,573	45.5	2,011	42.8	2,465
20	62.0	1,050	60.8	1,489	58.0	1,934	55.2	2,377
22	68.3	1,004	67.2	1,444	64.2	1,892	61.3	2,333
24	74.8	954	73.5	1,395	70.5	1,847	67.5	2,291

Flow Ch	nart			RPM	Fo	ot Pound	ls Torque
2,000 I	PSI	2,500	PSI	3,000	PSI	3,500	PSI
44.8	2,294	42.8	2,870	39.8	3,447	36.4	4,006
54.1	2,289	51.5	2,879	49.1	3,463	45.9	4,023
63.4	2,281	61.0	2,870	58.4	3,459	54.1	4,006
72.9	2,243	70.1	2,841	67.5	3,438	63.4	3,973
90.3	2,167	87.3	2,769	84.6	3,375	79.8	3,880
	2,000 I 44.8 54.1 63.4 72.9	54.1     2,289       63.4     2,281       72.9     2,243	2,000 PSI     2,500 I       44.8     2,294 I       54.1     2,289 I       63.4     2,281 I       72.9     2,243 I       70.1	2,000 PSI     2,500 PSI       44.8     2,294     42.8     2,870       54.1     2,289     51.5     2,879       63.4     2,281     61.0     2,870       72.9     2,243     70.1     2,841	2,000 PSI     2,500 PSI     3,000 I       44.8     2,294     42.8     2,870     39.8       54.1     2,289     51.5     2,879     49.1       63.4     2,281     61.0     2,870     58.4       72.9     2,243     70.1     2,841     67.5	2,000 PSI     2,500 PSI     3,000 PSI       44.8     2,294     42.8     2,870     39.8     3,447       54.1     2,289     51.5     2,879     49.1     3,463       63.4     2,281     61.0     2,870     58.4     3,459       72.9     2,243     70.1     2,841     67.5     3,438	2,000 PSI         2,500 PSI         3,000 PSI         3,500 PSI         3,600 PSI <t< th=""></t<>

# **AUGER BITS**



# **PENGO**®

#### **AGGRESSOR AUGERS - 30"**

2" SHAFT DIMENSIONS WEIGHT DIAM. X LEN. (LBS.)	7
137140 6" x 30" 35	1
137141 9" x 30" 39	X
137142 12" x 30" 47	137142



#### **AG AUGERS**

2" SHAFT	DIMENSIONS DIAM. X LEN.	WEIGHT (LBS.)
553228	6" x 48"	40
553229	9" x 48"	60
553230	12" x 48"	65



#### **AGGRESSOR AUGERS - TREE AUGER**

2-9/16" SHAFT	2" HEX	DIMENSIONS DIAM. X LEN.	WEIGHT (LBS.)
135532	135533	4" x 48"	39
135542	135554	18" Tree Auger	150
135543	135555	24" Tree Auger	175
135544	135556	30" Tree Auger	240
135545	135557	36" Tree Auger	315
	135532 135542 135543 135544	135532       135533         135542       135554         135543       135555         135544       135556	2-9/16" SHAFT 2" HEX DIAM. X LEN.  135532 135533 4" x 48"  135542 135554 18" Tree Auger  135543 135555 24" Tree Auger  135544 135556 30" Tree Auger







#### **BOLT-ON ROCK HEAD (replaces teeth and pilot bit)**

	DIMENSIONS	WEIGHT
137991	6-BOR kit 6"	24
137992	9-BOR kit 9"	36
137993	12-BOR kit 12"	43
137994	15-BOR kit 15"	47
137995	18-BOR kit 18"	62
137996	24-BOR kit 24"	79
137990	P-21-RR Carbite Tooth (rock head)	0.6



	DIMENSIONS	WEIGHT
134519	40/50 Carbide Tooth (Aggressor)	0.4
134802	40/50 HFF Hardfaced tooth (Aggressor)	0.4
D001743	Nut & Bolt for Aggressor Tooth	0.2
135088	T350 Tri-Flow Pilot Bit	5
133407	Pilot Bit for 4" auger [SB-45]	3
134501	Standard 40/50 tooth for Aggressor auger	0.4











134802 134501

# **INTERLOK AUGER BITS**







The Interlok system of auger bits and couplers offers exceptional versatility – you can now connect to more drive sizes with one bit. Equipped with an innovative coupler system, Interlok Agressor augers feature a heavy-duty twist lock collar on the bits. Drive side couplers are available in 2" and 2-9/16" round and 2" and 2 ½" hex sizes to fit the most common drive sizes.

#### **INTERLOK AUGERS**

INTERIEUR AUGERIO		
ITEM	NUMBER	WEIGHT
6" Aggressor Sub	157200	49
9" Aggressor Sub	157201	73
12" Aggressor Sub	157202	109
15" Aggressor Sub	157203	112
18" Aggressor Sub	157204	140
24" Aggressor Sub	157205	205
30" Aggressor Sub	157206	215
36" Aggressor Sub	157207	290



#### **INTERLOK COUPLERS**

ITEM	NUMBER	WEIGHT
R-200 INTERLOK (2" Round)	154073	5
R-256 INTERLOK (2-9/16" Round)	154074	5
H-200 INTERLOK (2" Hex)	154075	5
H-250 INTERLOK (2.5" Hex)	154076	5
Lock bolt	154015	1



2" HEX Drive



2 1/2" HEX Drive



2" Round Drive



2 9/16" Round Drive

Visit **baumalight.com** for more information on available auger bits.

# **CHEATER ADAPTERS**

#### 2" ROUND ADAPTERS

#### D001286



#### D001287

2" Round FM to 2-9/16" Round Male Bushing - 2 lbs



#### D001319 2" Round FM to 2" Hex Male Adapter - 17 lbs

#### 2" HEX ADAPTERS

2" Hex FM to 2" Round Male Adapter - 17 lbs



2" Hex FM to 2-9/16" Round Male Adapter - 17 lbs



2.5" HEX ADAPTERS

#### D002791

2.5" Hex FM to 2" Hex Male Adapter - 27 lbs

#### D002995

2.5" Hex FM to 2-9/16" Male Adapter - 32 lbs



Short Lead



#### 2 9/16" ROUND ADAPTERS

#### D001279

2-9/16" Round FM to 2" Round Male Adapter - 18 lbs



2-9/16" Round FM to 2" Hex Male Adapter - 17 lbs



#### D002997

2-9/16" FM to 2.5" Hex Male Adapter - 27 lbs



# **BIT EXTENSIONS**



D001381 2" Round M2F

D001382 2" Round M2F 24" Length 48" Length



D001384 2-9/16" Round M2F 24" Length



D001385 2-9/16" Round M2F 48" Length



2" Hex M2F 24" Length Full Length



2" Hex M2F 48" Length Full Length

**FASTENER FOR 2-9/16" ROUND EXTENSIONS** 



2" Hex M2F 24" Length Adjustable



D001551 2: Hex M2F 48" Length Adjustable



D002793 2.5" Hex M2F 24" Length

D002795 2.5" Hex M2F 48" Length

#### **FASTENER FOR 2" ROUND EXTENSIONS**



D001918 1/2 x 3.75 Bolt 2" Round Auger Bit Extension



D001919 1/2 Nylon Insert Locknut



D001920 7/8 x 5.5 Bolt 2-9/16" Round Auger Bit Extension



D001921 7/8 Nvlon Insert Locknut

#### PINS FOR 2" HEX EXTENSIONS



D002008 3/4" Pin 2" Hex Auger Bit Extension



**S1014** 2" Hex Linch Pin

# **MOUNTING PLATES**







# BOBCAT MINI SKIDSTEER ASV RC30 & TEREC PT30

PART#	PIN SIZE	CODE	DESCRIPTION	OPERATOR
D001648	1"	A & B	1" pin Bob Cat mini plate	Owner Operator
D003454	1"	A & B	1" pin ASV & Terex RC30 & PT30	Owner Operator
D003544	1.5"	D	1.5" pin Bobcat Mini Skidsteer	Construction
D003568	1.5"	D	1.5" pin ASV & Terex RC30 & PT30	Construction



#### **MINI SKIDSTEER**

PART #	PIN SIZE	CODE	DESCRIPTION	OPERATOR
D001145	1"	A & B	1" pin Mini Skid steer plate	Owner Operator
D003532	1.5"	D	1.5" pin mini skidsteer plate / cradle	Construction
D004684	1"	В	1" pin mini skidsteer plate with cradle	Owner



#### **UNIVERSAL MOUNT**

PART #	PIN SIZE	CODE	DESCRIPTION	OPERATOR
D001369	1"	A & B	1" Pin Standard plate	Owner Operator
D003472	1"	В	1" Pin Standard plate with cradle	Owner Operator
D001032	1.5"	D	1.5" Pin Standard plate	Owner Operator
D003473	1.5"	D	1.5" Pin (Heavy) Plate with cradle	Construction



#### **WELD-ON PLATE**

PART #	PIN SIZE	CODE	DESCRIPTION	OPERATOR
D001328	1"	A & B	Blank weld-on plate with shear pins	Owner
D003527	1"	В	1" pin blank weld on plate with cradle	Construction
D003528	1.5"	D	1.5" pin blank weld on plate / cradle	Construction
D001386	1.5"	D	Blank for weld-on plate	Owner



D001386



#### **HYDRAULIC HOSE KIT**

PART #		DESCRIPTION	
D002118	1/2	Hose Set without couplers	4 ft
D002119	1/2	Hose Set without couplers	8 ft
D001698	1/2	Skid Steer Hose Set with Standard Flow Couplers (shown)	8 ft

Hoses not offered for excavator mount



- Side auger keeps dirt clear when trenching
- Crumb scraper bar sweeps debris into the chain
- Planetary drive system
- Heavy duty solid steel nose

- Grease cylinder adjustable chain tensioner
- Wide variety of chain options & mounts
- Optional 3PH mount and external controls

#### **MODELS**



#### **TN236**

#### 36"Trencher Depth

4" to 6" Trencher Width 2-9/16" solid hardened steel main shaft Hydraulic relief over torque protection 810 lbs.

#### Mini Skidsteer

20 GPM Max (7 GPM min)



#### **TN336**

#### 36"Trencher Depth

4" to 6" Trencher Width
2-9/16" solid hardened steel main shaft
Hydraulic relief over torque protection
Skidsteer up to 3 ton
Quick Hitch Compatible: No
850 lbs.

#### Skidsteer

20 GPM Max (10 GPM min)

#### Tractor

21 GPM Max (15 GPM min)



#### **TN560**

#### 60"Trencher Depth

6" to 10" Trencher Width 2-9/16" solid hardened steel main shaft Hydraulic relief over torque protection Skidsteer from 3.5 ton Quick Hitch Compatible: No 1,500 lbs.

#### Skidsteer

25 GPM Max (12 GPM min)

#### **Tractor**

25 GPM Max (22 GPM min)



#### **TN760**

#### 60"Trencher Depth

6" to 10" Trencher Width
Hex solid hardened steel main shaft
Hydraulic relief over torque protection
Skidsteer from 4 ton
Quick Hitch Compatible: No
1,800 lbs.

#### Skidsteer

42 GPM Max (20 GPM min)

#### Tractor

42 GPM Max (28 GPM min)









#### **TN548**

#### 48"Trencher Depth

6" to 10" Trencher Width 2-9/16" solid hardened steel main shaft Hydraulic relief over torque protection Skidsteer up to 4 ton Quick Hitch Compatible: No 1.250 lbs.

#### Skidsteer

25 GPM Max (12 GPM min)

#### Tractor

25 GPM Max (18 GPM min)

#### **OPTIONS**



#### **3PH TRACTOR MOUNT**

This Baumalight Trencher can also be mounted to a tractor. The optional 3-point hitch tractor mount has a cylinder that provides angle and depth control. To use this 3PH adapter, your tractor must have a hydro-static drive and two hydraulic remotes. External control kit(S1050) is available for tractors with only one set of external hydraulic connections.

Quick Hitch Compatible: No

D001393

#### 3PH EXTERNAL CONTROL

This optional external control kit is mounted on an adjustable arm. The control is great for smaller tractors with limited HP and for tractors with only one hydraulic remote.

Quick Hitch Compatible: No

S1050

#### **SPARE CHAIN**

MODEL	DESCRIPTION	WEIGHT LBS
S3604	36X4" Standard cup tooth replacement chain	140
S3606	36X6" Standard cup tooth replacement chain	145
M3604	36x4" 50/50 rock & cup tooth replacement chain	150
M3606	36x6" 50/50 rock & cup tooth replacement chain	155
S4806	48X6" Standard cup tooth replacement chain	175
S4808	48X8" Standard cup tooth replacement chain	185
S4810	48X10" Standard cup tooth replacement chain	195
M4806	48X6" 50/50 rock & cup tooth replacement chain	209

MODEL	DESCRIPTION	WEIGHT LBS
M4808	48X8" 50/50 rock & cup tooth replacement chain	220
M4810	48X10" 50/50 rock & cup tooth replacement chain	230
S6006	60X6" Standard cup tooth replacement chain	192
S6008	60X8" Standard cup tooth replacement chain	203
S6010	60X10" Standard cup tooth replacement chain	214
M6006	60X6" 50/50 rock & cup tooth replacement chain	230
M6008	60X8" 50/50 rock & cup tooth replacement chain	242
M6010	60X10" 50/50 rock & cup tooth replacement chain	253



#### **PRODUCT FEATURES**

- Available with Electric control (see pictures online)
- Secure hydraulic connections and easy servicing
- All hoses are sleeved for operator and hose protection
- Heavy-duty construction and a durable powder-coated finish
- Lifting eyes for easy storage and transport
- Semi truncated blades

- Cylinders push for maximum efficiency
- Universal skidsteer adaptor if 3P is removed
- JIC fittings on hoses
- Power Built-in
- Greasable Pins
- Optional stablizer
- Metal shipping stand (picture online)

#### TRACTOR MOUNT MODELS



# PT324

#### 20" Opening width

2" Tree size (Evergreen)

1.5" Tree size (Hardwood)

24" Root ball diameter

23" Root ball depth

25° Blade angle

3 blades

1/4" Mild steel blades, Steel slides

Semi blade trucation

Quick Hitch Compatible: No

1,100 lbs unit weight

1,400 lbs weight with root ball

#### Minimum Carrier Weight

3.000 lbs min



#### PT330

#### 23" Opening width

3" Tree size (Evergreen)

2.5" Tree size (Hardwood)

30" Root ball diameter

29" Root ball depth

25° Blade angle

3 blades

3/8" Mild steel blades, Steel slides

Semi blade trucation

Quick Hitch Compatible: No

1,356 lbs unit weight

1,865 lbs weight with root ball

#### **Minimum Carrier Weight**

4,000 lbs min









#### **PS330**

#### 60" Opening width

3" Tree size (Evergreen)

2.5" Tree size (Hardwood)

30" Root ball diameter

29" Root ball depth

25° Blade angle

3 blades

3/8" Mild steel blades, Steel slides

Semi blade trucation

**Towers Swing Hinge** 

Quick Hitch Compatible: No

1,550 lbs unit weight

2,050 lbs weight with root ball

#### **Minimum Carrier Weight**

4,000 lbs min



#### PT440

#### 52" Opening width

4" Tree size (Evergreen)

3" Tree size (Hardwood)

40" Root ball diameter

30" Root ball depth 25° Blade angle

4 blades

1/4" High alloy AR400 blades, Steel slides

Full blade trucation

Towers Swing Hinge

Quick Hitch Compatible: No

1,934 lbs unit weight

3,134 lbs weight with root ball

**Minimum Carrier Weight** 

6.000 lbs min



#### PT650

#### 47" Opening width

3" Tree size (Evergreen)

2.5" Tree size (Hardwood)

30" Root ball diameter

29" Root ball depth

25° Blade angle

3 blades

1/4" High alloy AR400 blades, Steel slides Semi blade trucation

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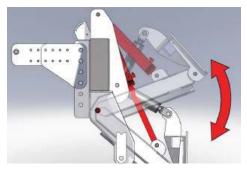
Towers Swing Hinge

Quick Hitch Compatible: No 3.238 lbs unit weight

5,785 lbs weight with root ball

**Minimum Carrier Weight** 

10,000 lbs min



#### **Power Built-In**

The 3-point hitch mount is designed for power and function. Attached to your tractor by a rigid top link and the lower arms in their lowest position, this rugged power house is ready to take on all the heavy lifting and positioning. The built-in hydraulics are designed to provide, tilt for positioning, down pressure to help keep the frame in position and lift to get the Nomad out of the hole. These powerful tools are also field installable, meaning you can add 3PH mount to an existing Nomad.

\*Comes with 20 ft of wire - Needs 12V wire to spade

# TREE SPADES SKIDSTEER



#### **PRODUCT FEATURES**

- Non slip step pads for easy entry
- Available with Electric control (pictures online)
- All hoses are sleeved for operator and hose protection
- Heavy-duty construction and a durable powder-coated finish
- Lifting eyes for easy storage and transport

- Semi truncated blades
- Cylinders push for maximum efficiency
- Universal skidsteer adaptor
- Bolt in tractor loader adaptors available
- Optional stablizer
- Optional Outrigger for skidsteers

#### SKIDSTEER MOUNT MODELS



#### ST324

#### 20" Opening width

2" Tree size (Evergreen)
1.5" Tree size (Hardwood)
24" Root ball diameter
23" Root ball depth
3 blades, 25° Blade angle
1/4" Mild steel blades, Steel slides
Semi blade trucation
1,100 lbs unit weight (1,400 lbs w/ root ball)



#### ST330

#### 23" Opening width

2"Tree size (Evergreen)
2.5" Tree size (Hardwood)
30" Root ball diameter
29" Root ball depth
3 blades, 25° Blade angle
3/8" Mild steel blades, Steel slides
Semi blade trucation
1,356 lbs unit weight (1,865 lbs w/ root ball)



#### **SS330**

#### 60" Opening width

3" Tree size (Evergreen)
2.5" Tree size (Hardwood)
30" Root ball diameter
29" Root ball depth
3 blades, 25° Blade angle
3/8" Mild steel blades, Steel slides
Semi blade trucation
Towers Swing Hinge
1,550 lbs unit weight (2,050 lbs w/ root ball)



#### **ST440**

#### 52" Opening width

4" Tree size (Evergreen)
3" Tree size (Hardwood)
40" Root ball diameter
30" Root ball depth
4 blades, 25° Blade angle
1/4" AR400 steel blades, Steel slides
Full blade trucation
Towers Swing Hinge
1,934 lbs unit weight (3,134 lbs w/ root ball)



#### ST650

#### 47" Opening width

5" Tree size (Evergreen)
4" Tree size (Hardwood)
50" Root ball diameter
43" Root ball depth
6 blades, 25° Blade angle
1/4" AR400 steel blades, Steel slides
Semi blade trucation
Towers Swing Hinge
3,238 lbs unit weight (5,785 lbs w/ root ball)

#### **CONTROL OPTIONS**



Baumalight Tree Spades are available with multiple control options. Visit **www.baumalight.com** for full details.

#### **Minimum Carrier Weight**

MODEL	ST324	ST330	SS330	ST440	ST650
Wheeled Skidsteer	5,000 lbs	6,000 lbs	6,000 lbs	7,000 lbs	9,200 lbs
Tracked Skidsteer	4,500 lbs	5,200 lbs	5,200 lbs	6,500 lbs	8,500 lbs
Wheel Loader	4,000 lbs min	4,800 lbs min	4,800 lbs min	6,000 lbs min	8,000 lbs min
Tracked Loader	4,000 lbs min	5,200 lbs min	5,200 lbs min	7,800 lbs min	13,000 lbs min
Backhoe	4,000 lbs	4,800 lbs	4,800 lbs	6,000 lbs	8,000 lbs
Telehandler	4,000 lbs	4,800 lbs	4,800 lbs	6,000 lbs	8,000 lbs

- \*Comes with 20 ft of wire Needs 12V wire to spade
- \*\*\*Extension plate required for some skidsteers, more information online
- ~Check online to see how many live pins are required





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www.settler.biz sales@settler.biz call/text 519-589-1603



#### SKIDSTEER MOUNT MODELS





3.5" Tree size (Evergreen)
3" Tree size (Hardwood)
34" Root ball diameter
23" Root ball depth
4 blades, 25° Blade angle
5/16 T1 blades, Nylon slides
Full blade truncation
5-25 gpm Hydraulic flow requirements
2,000 min hydraulic psi
1.47 Gallon Hydraulic Oil displacement
1,650 lbs unit weight (2,100 lbs w/ root ball)
Electric Controls\*



#### Holtindustrial 38\$

4" Tree size (Evergreen)
3.5" Tree size (Hardwood)
38" Root ball diameter
27" Root ball depth
4 blades, 25° Blade angle
5/16 T1 blades, Nylon slides
Full blade truncation
5-25 gpm Hydraulic flow requirements
2,000 min hydraulic psi
1.71 Gallon Hydraulic Oil displacement
1,920 lbs unit weight (2,720 lbs w/ root ball)
Electric Controls\*



#### Holtindustrial 44S

4.5" Tree size (Evergreen)

4" Tree size (Hardwood)

44" Root ball diameter

31" Root ball depth

4 blades, 25° Blade angle

5/16 T1 blades, Nylon slides

Full blade truncation

5-25 gpm Hydraulic flow requirements

2,000 min hydraulic psi

1.96 Gallon Hydraulic Oil displacement

2,210 lbs unit weight (3,410 lbs w/ root ball)

Electric Controls\*



#### Holtindustrial 48\$

5"Tree size (Evergreen)
4.5"Tree size (Hardwood)
48" Root ball diameter
38" Root ball depth
4 blades, 25° Blade angle
5/16 T1 blades, Nylon slides
Full blade truncation
5-25 gpm Hydraulic flow requirements
2,000 min hydraulic psi
1.96 Gallon Hydraulic Oil displacement
2,740 lbs weight (5,240 lbs w/ root ball)
Electric Controls\*



#### Holtindustrial 50S

5.5" Tree size (Evergreen)
5" Tree size (Hardwood)
50" Root ball diameter
44" Root ball depth
4 blades, 25° Blade angle
5/16 T1 blades, Nylon slides
Semi blade truncation
5-25 gpm Hydraulic flow requirements
2,000 min hydraulic psi
2.94 Gallon Hydraulic Oil displacement
3,220 lbs weight (5,705 lbs w/ root ball)
Electric Controls\*



Minimum Carrier Weight

William Carrier We	willindin Carrier Weight											
MODEL	34S	38S	44S	48S	50S							
Wheeled Skidsteer	6,200 lbs	7,000 lbs	8,800 lbs	10,000 lbs	10,500 lbs							
Tracked Skidsteer	5,900 lbs	6,500 lbs	8,300 lbs	9,500 lbs	10,000 lbs							
Wheel Loader	5,400 lbs min	6,000 lbs min	7,500 lbs min	8,500 lbs min	9,000 lbs min							
Tracked Loader	7,000 lbs min	7,800 lbs min	10,400 lbs min	12,500 lbs min	13,000 lbs min							
Backhoe	5,400 lbs	6,000 lbs	7,500 lbs	8,500 lbs	9,000 lbs							
Telehandler	5.400 lbs	6.000 lbs	7.500 lbs	8.500 lbs	9.000 lbs							

\*Comes with 20 ft of wire - Needs 12V wire to spade



- Safety grip step strips on the top make getting in and out of your skid steer safe and easier
- The mounting plate/adapter/tool carrier is double reinforced at both the top and the bottom.
- gussetted for additional strength
- 8 panel structured shape gives the scoop added strength
- Sharp blade truncation

Visit **baumalight.com** for additional product information and product videos.

#### TREE SCOOP MODELS



#### 23" Scoop width

X4M

24" Plate width 1.5" Tree size (Evergreen) 1" Tree size (Hardwood) 22" Root ball diameter 20" Root ball depth 1/4" High Alloy AR400 blade Standard Mini Skid Steer attachment 35" Length



#### 36" Plate width

1.5" Tree size (Evergreen) 1" Tree size (Hardwood) 22" Root ball diameter 20" Root ball depth 1/4" High Alloy AR400 blade Bobcat Mini Skid Steer attachment 36" Length



#### **X4S**

#### 28" Scoop width

44" Plate width 2" Tree size (Evergreen) 1.5" Tree size (Hardwood) 28" Root ball diameter 25" Root ball depth 1/4" High Alloy AR400 blade Standard Universal Skid Steer attachment Bolt-on loader adapter available 43" Length

#### **Minimum Carrier Weight**

Wheeled Skidsteer 4,400 lbs Tracked Skidsteer 4,000 lbs Wheel Loader 3,500 lbs min Backhoe 3,500 lbs Telehandler 3,500 lbs



#### X4B

#### 28" Scoop width

44" Plate width 2" Tree size (Evergreen) 1.5" Tree size (Hardwood) 28" Root ball diameter 25" Root ball depth 1/4" High Alloy AR400 blade Blank Weld-On Skid Steer attachment 43" Length Minimum Carrier Weight

Wheeled Skidsteer 4,400 lbs Tracked Skidsteer 4.000 lbs Wheel Loader 3.500 lbs Min. Backhoe 3,500 lbs Telehandler 3,500 lbs



#### TRAILER MOUNT MODELS





#### **TR330**

#### 60" Opening width

3" Tree size (Evergreen)
2.5" Tree size (Hardwood)
30" Root ball diameter
29" Root ball depth
3 25° Blade angle
3/8" Mild steel blades, Steel slides
Semi blade trucation
Towers Swing Hinge
Quick Hitch Compatible: No
3,950 lbs unit weight
4450 lbs weight with root ball



#### BAUMALIGHT.

#### **TR440**

#### 52" Opening width

4" Tree size (Evergreen)
3" Tree size (Hardwood)
40" Root ball diameter
30" Root ball depth
4 25° angle blades
1/4" AR400 steel blades
Full blade truncation
Towers Swing Hinge
Quick Hitch Compatible: No
4,150 lbs unit weight
4,986 lbs weight with root ball



## BAUMALIGHT

#### **TR650**

#### 47" Opening width

5" Tree size (Evergreen)
4" Tree size (Hardwood)
50" Root ball diameter
43" Root ball depth
6 25° angle blades
1/4" AR400 steel blades
Semi blade truncation
Towers Swing Hinge
Quick Hitch Compatible: No
8,238 lbs unit weight
10,785 lbs weight with root ball





#### M33-HOLT50S

#### 61/2"\*12" Size

5.5" Tree size (Evergreen)
4" Tree size (Hardwood)
50" Root ball diameter
44" Root ball depth
4 25° angle blades
5/16" T1 blades, nylon slides
Semi blade truncation
Quick Hitch Compatible: No
7,250 lbs unit weight
9,735 lbs weight with root ball

GENERATORS
TX SERIES

8 SAVES 8 %

PRE-ORDER DISCOUNT



#### **PRODUCT FEATURES**

- Easy view voltage meter
- Brushless design and copper windings
- Push button circuit breaker reset
- Internal operating speed of 3,600 rpm
- Multiple connections on panel
- Self-regulated power within +/ 6%
- 2 year/2000 hour limited warranty

#### TX GENERATOR MODELS







#### TX MODEL SPECIFICATIONS

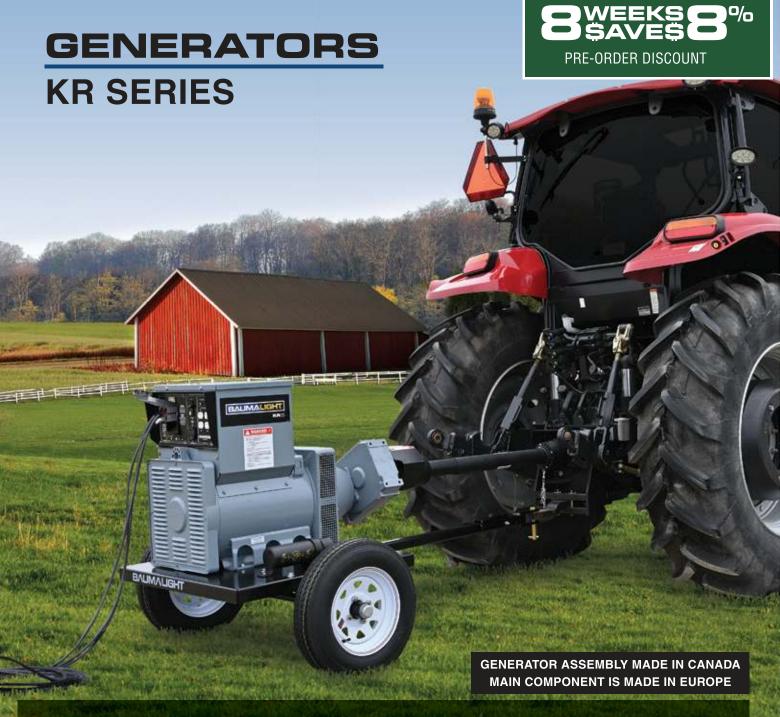
MODEL	MAX ELECTRIC MOTOR SIZE CONNECTION	KW	MOMENTARY SURGE KW	MIN TE 50% LOAD	RACTOR 100% Load	120V 20 AMP DUPLEX	WELDER RECEPT VOLTAGE	VOLTS	FULL OUTPUT AMPS	PHASE	SHIP WEIGHT (LBS)
TX 7	Dedicated	7	14	5HP	11HP	1	240	120/240	30	1	300
TX 12	Dedicated	12	24	10HP	21HP	2	240	120/240	50	1	370
TX 18	Dedicated	18	37	15HP	34HP	2	240	120/240	80	1	474
TX 25	Dedicated	25	50	19HP	42HP	2	240	120/240	100	1	563
TX 31	Dedicated	31	62	22HP	50HP	2	240	120/240	125	1	596

**SEE GENERATOR SIZE CALCULATOR ONLINE** 

# SWEEKS 8%

#### PLANNING AHEAD PAYS OFF. PRE-ORDER DISCOUNT PROGRAM.

To reward and encourage you to plan ahead, Baumalight is offering an 8% discount on pre-ordered generators. This program allows you to order a generator at a discount for delivery in 8 weeks. We all know being prepared before an emergency is best but we all get caught off guard once in a while. This program allows us to reward the prepared and also keep stock for the times when customers have immediate needs.



#### **PRODUCT FEATURES**

- Comes with DisplayMaster1 monitoring system
- Reset circuit breakers protect against short circuit damage
- Brushless design means improved performance with less maintenance
- 4 Copper windings provide more efficient power generation
- Oversized windings enhance quality and stability of power
- Neutral bonded to ground
- Internal operating speed of 1,800 RPM
- Lower Operating Speed increases duty cycle and operating life
- Speed indicating lights make set up quick and easy

- Automatic voltage regulation keeps power stable within 1% +/- down to 56Hz
- High momentary surge capacity up to 3 times working wattage rating for excellent motor starting
- Multiple connection options including:
  - Full power outlet with locking cover
  - 20 amp duplex receptacle
  - 50 amp welder receptacle
- Drip Proof design
- Limited 2 Year/2000 hour Warranty



#### **KR MODEL SPECIFICATIONS**

MODEL	CONNECTION	KW	MOMENTARY SURGE KW	MIN TF 50% LOAD	RACTOR 100% Load	120V 20 AMP Duplex	WELDER RECEPT VOLTAGE	VOLTS	FULL OUTPUT AMPS	PHASE	SHIP WEIGHT (LBS)
KR30	Dedicated	30	85	23	45	2	240	120/240	125	1	750
KR44	Dedicated	44	115	34	65	2	240	120/240	175	1	990
KR52	Dedicated	52	140	39	76	2	240	120/240	225	1	1,060
KR65	Dedicated	65	180	52	97	2	240	120/240	250	1	1,210

**SEE GENERATOR SIZE CALCULATOR ONLINE** 

# Display Master 1

## AT A GLANCE PERFORMANCE MONITOR

- Voltage, Frequency & Amperage
- KW, KVA, Power Factor
- Runtime & KW Hours
- Peak/Average KVA
- Speed indicating lights

#### Included on all KR & QC Models

# WATCH ONLINE VIDEO FOR MORE INFORMATION







#### **PRODUCT FEATURES**

- Comes with DisplayMaster1 monitoring system
- Reset circuit breakers protect against short circuit damage
- Brushless design means improved performance with less maintenance
- 4 Copper windings provide more efficient power generation
- Oversized windings enhance quality and stability of power
- Neutral bonded to ground
- Internal operating speed of 1,800 RPM
- Lower Operating Speed increases duty cycle and operating life
- Speed indicating lights make set up quick and easy

- Automatic voltage regulation keeps power stable within 1% +/- down to 56Hz
- High momentary surge capacity up to 3 times working wattage rating for excellent motor starting
- Multiple connection options including:
  - Full power outlet with locking cover
  - 20 amp duplex receptacle
  - 50 amp welder receptacle
- Drip Proof design
- Limited 2 Year/2000 hour Warranty



## **QC GENERATOR MODELS**







## **QC MODEL SPECIFICATIONS**

MODEL	CONNECTION	KW	MOMENTARY SURGE KW	MIN T 50% LOAD	RACTOR 100% LOAD	RPM	WELDER RECEPT VOLTAGE	VOLTS	FULL OUTPUT AMPS	PHASE	SHIP WEIGHT (LBS)
QC12	Dedicated	12	25	9HP	21HP	540	240	120/240	50	1	645
QC19	Dedicated	19	35	16HP	34HP	540	240	120/240	90	1	685
QC30	Dedicated	30	85	20HP	49HP	540	240	120/240	125	1	725
QC45	Dedicated	45	120	31HP	75HP	540	240	120/240	175	1	941
QC55	Dedicated	55	150	42HP	89HP	540	240	120/240	225	1	1037
QC65	Dedicated	65	180	48HP	102HP	540	240	120/240	250	1	1156
QC80	Dedicated	80	225	55HP	122HP	1000	240	120/240	320	1	1358
QC100	Dedicated	100	300	71HP	153HP	1000	240	120/240	400	1	1450
			SEE	GENERA	TOR SIZE CA	LCULATO	R ONLINE				
QC30-2	Parallel Low WYE	30	85	20HP	49HP	540	208	120/208	100	3	779
QC45-2	Parallel Low WYE	45	120	31HP	75HP	540	208	120/208	150	3	980
QC68-2	Parallel Low WYE	68	190	50HP	105HP	540	208	120/208	250	3	1160
QC105-2	Parallel Low WYE	105	315	72HP	155HP	1000	208	120/208	400	3	1474
QC30-3	Series High DELTA	30	85	20HP	49HP	540	240	120/240	90	3	779
QC45-3	Series High DELTA	45	120	31HP	75HP	540	240	120/240	150	3	995
QC68-3	Series High DELTA	68	190	50HP	105HP	540	240	120/240	225	3	1160
QC105-3	Series High DELTA	105	315	72HP	155HP	1000	240	120/240	320	3	1474
QC30-4	Series High WYE	33	99	20HP	49HP	540	n/a	277/480	50	3	779
QC45-4	Series High WYE	50	150	31HP	75HP	540	n/a	277/480	80	3	995
QC68-4	Series High WYE	76	228	50HP	105HP	540	n/a	277/480	125	3	1160
QC105-4	Series High WYE	113	339	72HP	155HP	1000	n/a	277/480	150	3	1474
QC27-6	Dedicated	27	45	18HP	47HP	540	n/a	347/600	35	3	779
QC50-6	Dedicated	50	130	35HP	80HP	540	n/a	347/600	60	3	1010
QC75-6	Dedicated	75	200	52HP	110HP	1000	n/a	347/600	90	3	1175
QC100-6	Dedicated	100	100	71HP	153HP	1000	n/a	347/600	150	3	1475

# STUMP GRINDERS TRACTOR DANGER **PRODUCT FEATURES** Adjustable flow control for optimal performance • 3/4" thick steel rotor High number of carbide tipped cutting teeth • Floating deflector shield • Rugged gear boxes rated from 803 to 1050 ft.-lbs of torque • Stabilizer base for consistent grinding

#### TRACTOR MOUNT MODELS







#### 1P24

20-45 Recommended HP 50 Maximum Engine HP 40 Maximum PTO HP 24" Rotor Size 540 RPM Cutting Wheel Speed 10" Cutting Height - Above Ground 6" Cutting Depth - Below Ground 5" Maximum Cutting Depth - Per Pass 22" Maximum Horizontal Cut 0° Swing Arc 803 Ft.-Lbs. Hub Torque Shear bolt Over Torque Protection Cat I Hitch Quick Hitch Compatible: Yes Slip Clutch PTO Shaft Remote not required 12 Volt DC Not Required 540 Input Speed 350 Lbs Unit Weight (Shipping) 48" Width (Shipping) 48" Length (Shipping) Replacement Teeth: S1000 Teeth\* 34 Teeth

Tractor must have hydro-static drive On subcompact tractors with short arms, the D005735 Extension Kit is required



#### 3P24

25-55 Recommended HP 65 Maximum Engine HP 55 Maximum PTO HP 5-20 Hydraulic GPM 24" Rotor Size 810 RPM Cutting Wheel Speed 18" Cutting Height - Above Ground 8" Cutting Depth - Below Ground 6" Maximum Cutting Depth - Per Pass 22" Maximum Horizontal Cut 65° Swing Arc 803 Ft.-Lbs. Hub Torque Slip Clutch Over Torque Protection Cat I or II Hitch Quick Hitch Compatible: No 2 Remotes Required - Hydraulic\*\* 12 Volt DC Not Required 540 Input Speed 624 Lbs Unit Weight (Shipping) 42" Width (Shipping) 49" Length (Shipping) Replacement Teeth: S1000 Teeth\* 34 Teeth



#### 3P34

45-80 Recommended HP 85 Maximum Engine HP 75 Maximum PTO HP 5-20 Hydraulic GPM 34" Rotor Size 810 RPM Cutting Wheel Speed 25" Cutting Height - Above Ground 14" Cutting Depth - Below Ground 9" Maximum Cutting Depth - Per Pass 32" Maximum Horizontal Cut 65° Swing Arc 803 Ft.-Lbs. Hub Torque Slip Clutch Over Torque Protection Cat II Hitch Quick Hitch Compatible: No 2 Remotes Required - Hydraulic\*\* 12 Volt DC Not Required 540 Input Speed 1231 Lbs Unit Weight (Shipping) 48" Width (Shipping) 54" Length (Shipping) Replacement Teeth: S1000 Teeth\* 54 Teeth



#### 3P40

60-120 Recommended HP 125 Maximum Engine HP 115 Maximum PTO HP 5-20 Hydraulic GPM 34" Rotor Size 1000 RPM Cutting Wheel Speed 25" Cutting Height - Above Ground 14" Cutting Depth - Below Ground 9" Maximum Cutting Depth - Per Pass 32" Maximum Horizontal Cut 65° Swing Arc 1050 Ft.-Lbs. Hub Torque Slip Clutch Over Torque Protection Cat II Hitch Quick Hitch Compatible: No 2 Remotes Required - Hydraulic\*\* 12 Volt DC Not Required 1,000 Input Speed 1280 Lbs Unit Weight (Shipping) 48" Width (Shipping) 54" Length (Shipping) Replacement Teeth: S1000 Teeth\* 54 Teeth

#### \*\*S1050 External Control required if only 1 remote available



Before using the 1P24 you must first measure your tractor to see if you require the D005735 Extension Kit.

Learn more at baumalight.com

#### **S1050 EXTERNAL** TRACTOR CONTROL

This optional control is mounted on an adjustable arm. The control is great for smaller tractors with limited HP for better cutting control and for tractors with only one

Learn more at baumalight.com





#### TRACTOR STUMP CUTTING TIMES BASED ON 30" STUMP

MODEL	20 HP	30 HP	40 HP	60 HP	70 HP	80 HP	90 HP	120 HP
1P24	30 min	20 min	15 min					
3P24		15 min	12 min	10 min				
3P34				6 min	5 min	4 min		
3P40				6 min	5 min	4 min	3 min	2 min

# STUMP GRINDERS SKIDSTEER BAUMALIGHT

#### **PRODUCT FEATURES**

- Adjustable flow control for optimal performance
- High number of carbide tipped cutting teeth
- AUX electrical connection available for in cab controls
- Double shielded hoses
- Floating deflector shield
- 12V remote control if no AUX plug

#### SKIDSTEER MOUNT MODELS







#### **S16**

Mini Skidsteer model with swing cylinder Check GPM & PSI for Maximum Carrier Size

Gear Motor Check Stump Cutting Size Chart for

Hydraulic GPM

Cutting Wheel Speed Depends on GPM No limit Cutting Height - Above Ground

Relieve valve Over Torque Protection Mini Plate Hitch 1 Remote Required - Hydraulic

Requires 12 Volt DC

Replacement Teeth: H3000 high speed teeth

Includes adapter.

Hoses and couplers included



#### **S24**

30-80 Recommended HP size Check GPM & PSI for Maximum Carrier Size

Roller Vane Motor

Check Stump Cutting Size Chart for Hydraulic GPM

24" Rotor Size

Cutting Wheel Speed Depends on GPM No limit Cutting Height - Above Ground 10" Cutting Depth - Below Ground 6" Maximum Cutting Depth - Per Pass 22" Maximum Horizontal Cut 80° Swing Arc

250 Ft.-Lbs. Hub Torque

Relieve valve Over Torque Protection Quick Attach Hitch

1 Remote Required - Hydraulic Requires 12 Volt DC 920 Lbs Unit Weight (Shipping)

Replacement Teeth: S1000\*

34 Teeth

Includes adapter.

Hoses included, couplers NOT included. Deduct \$100 if ordered with AUX.



#### **S28**

50-120 Recommended HP size Check GPM & PSI for Maximum Carrier Size

Roller Vane Motor

Check Stump Cutting Size Chart for Hydraulic GPM

24" Rotor Size

Cutting Wheel Speed Depends on GPM No limit Cutting Height - Above Ground 10" Cutting Depth - Below Ground 6" Maximum Cutting Depth - Per Pass 22" Maximum Horizontal Cut 80° Swing Arc

803 Ft.-Lbs. Hub Torque

Relieve valve Over Torque Protection

Quick Attach Hitch

1 Remote Required - Hydraulic Requires 12 Volt DC

995 Lbs Unit Weight (Shipping)

Replacement Teeth: S1000\*

34 Teeth

Includes adapter.

Hoses included, couplers NOT included. Deduct \$100 if ordered with AUX.



#### **S40**

50-130 Recommended HP size Check GPM & PSI for Maximum Carrier Size High Efficiency Bent Axis Piston Check Stump Cutting Size Chart for Hydraulic **GPM** 24" Rotor Size Cutting Wheel Speed Depends on GPM

No limit Cutting Height - Above Ground 24" Cutting Depth - Below Ground 2" Maximum Cutting Depth - Per Pass 22" Maximum Horizontal Cut

85° Swing Arc (cuts both ways) Relieve valve Over Torque Protection

Quick Attach Hitch

1 Remote Required - Hydraulic

Requires 12 Volt DC 1,200 Lbs Unit Weight (Shipping)

Replacement Teeth: H3000 high

speed teeth 20 Teeth

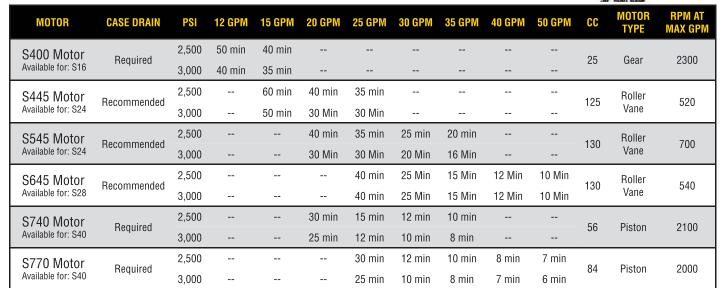
Includes adapter.

Hoses included, couplers NOT included. Deduct \$100 if ordered with AUX.

#### **Optional Hand-Held Contols**

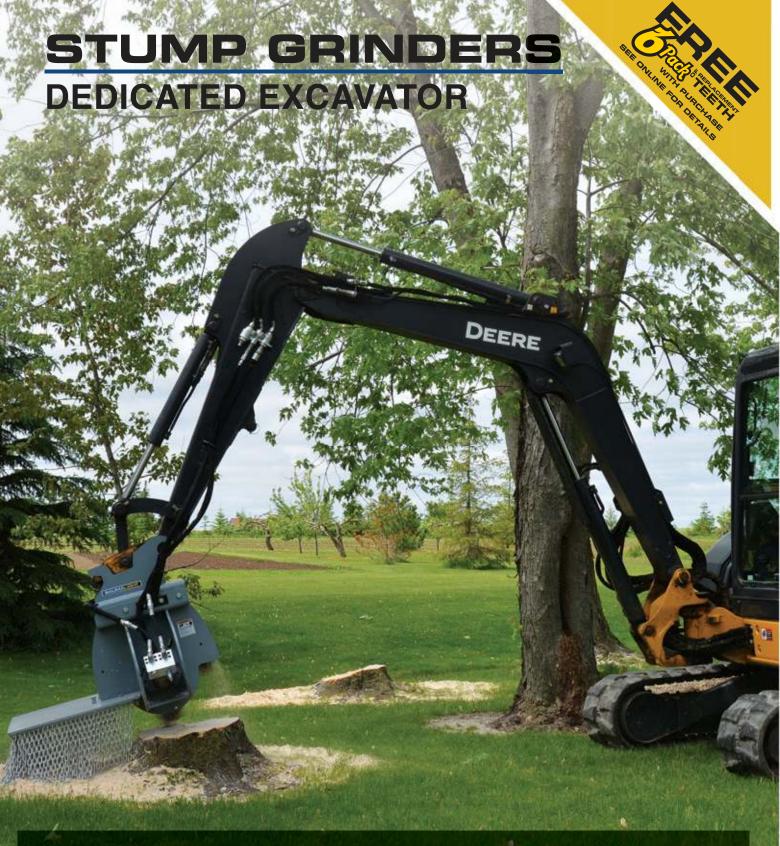
D004460 - Available Stump Grinder wired hand-held control that connects to male AUX with a 4 ft wire

# SKIDSTEER STUMP CUTTING TIMES BASED ON 24" STUMP



<sup>\*</sup>Motors will run at this PSI, but excess pressure is dumping over relief.

<sup>5</sup> GPM is used for swing cylinder.



#### **PRODUCT FEATURES**

- Concave shaped carbide tipped green teeth
- High number of teeth means they last longer
- Bent axis piston motor

- More tooth clearance for better performance
- Chain curtain blast shield
- Heavy duty steel rotor

#### **EXCAVATOR MOUNT MODELS**









#### **GXM350**

1.5-4.5 ton Recommended Carrier Size High Efficiency Bent Axis Piston Motor Check motor options for Hydraulic GPM 19" Rotor Size

19" Rotor Size
Cutting Wheel Speed Depends on GPM
No limit Cutting Height - Above Ground
16" Cutting Depth - Below Ground
3/4" Maximum Cutting Depth - Per Pass
12" Maximum Horizontal Cut
Relieve valve Over Torque Protection
Bolt on adapter
1 remote required - hydraulic
12 Volt DC not required
650 Lbs (shipping)
Replacement Teeth: H3000 high
speed teeth
16 Teeth

Adapter sold separately. Hoses and couplers NOT included.



#### **GXM550**

3.5 - 8 ton Recommended Carrier Size High Efficiency Bent Axis Piston Motor Check motor options for Hydraulic GPM 24" Rotor Size Cutting Wheel Speed Depends on GPM

No limit Cutting Height - Above Ground 24" Cutting Depth - Below Ground 1" Maximum Cutting Depth - Per Pass 22" Maximum Horizontal Cut Relieve valve Over Torque Protection Bolt on adapter 1 remote required - hydraulic 12 Volt DC not required 822 Lbs (shipping)

Replacement Teeth: H3000 high speed teeth 20 Teeth

Adapter sold separately. Hoses and couplers NOT included.



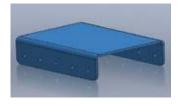
#### **GXM750**

7 - 18 ton Recommended Carrier Size High Efficiency Bent Axis Piston Motor Check motor options for Hydraulic GPM 24" Rotor Size Cutting Wheel Speed Depends on GPM

No limit Cutting Height - Above Ground 24" Cutting Depth - Below Ground 1" Maximum Cutting Depth - Per Pass 22" Maximum Horizontal Cut Relieve valve Over Torque Protection Bolt on adapter 1 remote required - hydraulic 12 Volt DC not required 1300 Lbs (shipping) Replacement Teeth: H3000 high speed teeth 20 Teeth

Adapter sold separately.

Hoses and couplers NOT included.



#### **EXCAVATOR ADAPTER**

#### D001161

Blank Weld-on Plate Bolt on Connection 48 lbs

See the back of the catalog for pricing and our turn-key mounting options.



#### **EXCAVATOR STUMP CUTTING TIMES BASED ON 24" STUMP**

		. •								36" Reot Base				
MOTOR	CASE Drain	PSI	12 GPM	15 GPM	20 GPM	25 GPM	30 GPM	35 GPM	40 GPM	50 GPM	60 GPM	CC	MOTOR Type	RPM AT MAX GPM
X508 Motor Available for: GXM350, GXM550	Critical	3,000	25 min	20 min								25	5 Piston	2300
		4,000	20 min	15 min										
X510 Motor Available for: GXM350, GXM550	Critical	3,000	25 min	15 min	8 min	7 min						34	4 Piston	4290
		4,000	20 min	10 min	7 Min	5 Min								
X530 Motor Available for: GXM350, GXM550	Critical	3,000		16 min	8 min	7 min	7 min					47	Piston	2100
		4,000		11 min	7 Min	5 Min	5 min							
X540 Motor	Critical	3,000			8 min	7 min	6 min	5 min				65	Piston	2100
Available for: GXM550, GXM750		4,000			7 min	5 min	5 min	4 min						
X550 Motor Available for: GXM550, GXM750	Critical	3,000				7 min	6 min	5 min	4 min			64	4 Piston	2140
		4,000				5 min	5 min	4 min	3 min					
X570 Motor Available for: GXM750	Critical	3,000					7 min	6 min	4 min	3 min		84		2000
		4,000					6 min	4 min	3 min	3 min			Piston	
X590 Motor Available for: GXM750	Critical	3,000							5 min	3 min	3 min	108	8 Piston	1900
		4,000							3 min	3 min	2 min			



#### **MULTI CARRIER MOUNT MODELS**







#### **S14**

#### **Skidsteer Mount Specs:**

12-30 Recommended HP Check GPM & PSI for Max. Carrier Size Check Stump Cutting Size Chart for Hydraulic GPM

#### **Excavator Mount Specs:**

1-2 Ton Recommended Carrier Size Check Motor Options for Hydraulic GPM

Gerotor Motor 18" Rotor Size

Cutting Wheel Speed Depends on GPM No limit Cutting Height - Above Ground 6" Cutting Depth - Below Ground 2" Maximum Cutting Depth - Per Pass 12" Maximum Horizontal Cut Self-feeding Swing Arc 150 Ft.-Lbs. Hub Torque Relieve valve Over Torque Protection 1" Pivot Pins Hitch

1 Remotes Required - Hydraulic Doesn't Require 12 Volt DC 394 Lbs Unit Weight (Shipping)

Replacement Teeth: H3000 high speed teeth 12 Teeth

Adapter sold separately. Hoses & couplers included.

#### **S18**

#### Skidsteer Mount Specs:

25-80 Recommended HP Check GPM & PSI for Max. Carrier Size Check Stump Cutting Size Chart for Hydraulic GPM

#### **Excavator Mount Specs:**

1.5-4 Ton Recommended Carrier Size Check Motor Options for Hydraulic GPM

Gerotor Motor 24" Rotor Size

Cutting Wheel Speed Depends on GPM
No limit Cutting Height - Above Ground
10" Cutting Depth - Below Ground
5" Maximum Cutting Depth - Per Pass
22" Maximum Horizontal Cut
Self-feeding Swing Arc
250 Ft.-Lbs. Hub Torque
Relieve valve Over Torque Protection
1" Pivot Pins Hitch
1 Remotes Required - Hydraulic
Doesn't Require 12 Volt DC

642 Lbs Unit Weight (Shipping) Replacement Teeth: S1000\* 34 Teeth

Adapter sold separately.
Hoses included.
Couplers NOT included for high flow.

#### **EXCAVATOR ADAPTORS**

Weld-on excavator adapter for S14 or S18.

#### D002112

Unpainted & Not welded

#### D001421

Painted & Welded

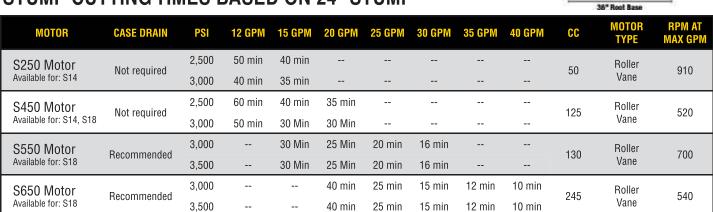
See the back of the catalog for our turn-key mounting options.

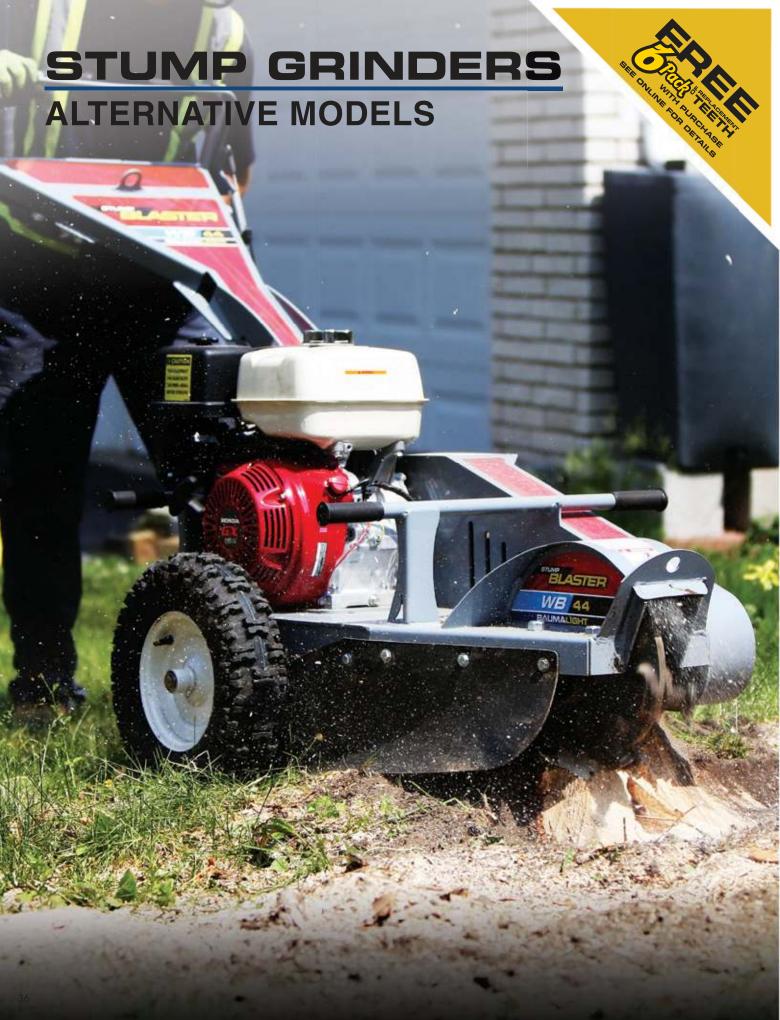


#### SKIDSTEER ADAPTORS

D001126	S14 or S18 Mini Skid Steer Attachment	1" Pivot Pin	60 lbs	
D001943	S14 or S18 Bob Cat Mini Skid Steer Attachment (35.5" wide)	1" Pivot Pin	60 lbs	
D001127	S14 or S18 Universal Skid Steer Attachment	1" Pivot Pin	60 lbs	
D003504	S14 or S18 ASV & Terex RC30 & PT30 Skid Steer Plate			

#### STUMP CUTTING TIMES BASED ON 24" STUMP





#### **ALTERNATIVE MODELS**













#### **WB44 WALK BEHIND**

13 HP-Honda GX390 389cc Motor
13" Cutting Wheel
2 Band V-Belt Drive
Manual Walk Behind Wheel Drive
Centrifugal Clutch
15" Tires
80" Length
29.75" Width
370 Lbs Unit Weight (Shipping)
Replacement Teeth: H3000 high speed teeth
12 Teeth

#### **HGW30 SELF-PROPELLED**

35 HP-Kohler 999cc Motor 19" Rotor Size Cutting Wheel Speed 1800 RPM 28" Height - Above Ground 12" Cutting Depth - Below Ground 3" Maximum Cutting Depth - Per Pass 46" Maximum Horizontal Cut 85° Swing Arc Relieve valve Over Torque Protection 3300 RPM input speed Manual Control 2-wheel Drive 105" Length 35" Width 1820 Lbs Unit Weight (Shipping) 2195 Lbs Unit Weight - with Optional Weight Kit (Shipping) Replacement Teeth: H3000 high speed teeth 16 Teeth

D003888 Weight kit (Priced Separately)

# HGS50F CHRISTMAS TREE STUMP GRINDER

20-42 GMP Motor
90 HP bevel gearbox
36 carbide tipped cutting teeth
6" wide rotor
Nylon wrapping n hoses for extra protection
Heavy Duty frame
Angled skidsteer plate for better visibility
Powder coated finish and crated to ship
Anti-slip safety pads on step
Chain curtain to contain flying chip
Replacement Teeth: S1000\*
28 teeth

#### **AVAILABLE OPTIONS**

# TRACTOR MODEL EXTERNAL CONTROL

#### **PART# S1050**

This optional control is mounted on an adjustable arm. The control is great for smaller tractors with limited HP for better cutting control and required for tractors with only one remote. Recommended for improved feathering control on smaller tractors.

Not available for 1P24





#### **PRODUCT FEATURES**

- Heavy duty construction with a durable powder coat finish
- Easy to change bits from screw splitter to stump planer
- Hydraulically-driven planetary drive up to 11,000 ft./lbs. of torque
- No 12V electrical connection required

- Flange protects the main shaft seal to prevent damage from debris
- Hardened replaceable entry tip for extra-long life

#### SKIDSTEER MOUNT MODELS



#### **RSS380**

Carrier weight for planer: 5000 lbs. (Max) Carrier weight for splitter: 7000 lbs. (Max) Recommended GPM: 20-40 Max GPM: 45 Recommended PSI: 2500-3000 Max PSI: 3500 2" Hex Planetary Drive Hoses Included\*





#### **RSS580**

Carrier weight for planer: 6000 lbs. (Max) Carrier weight for splitter: 7000 lbs. (Max) Recommended GPM: 20-40 Max GPM: 45 Recommended PSI: 2500-3000 Max PSI: 3500 2" Hex Planetary Drive Hoses Included\*









Carrier weight for planer: 10,000 lbs. (Max) Carrier weight for splitter: 12,000 lbs. (Max) Recommended GPM: 20-55

Max GPM: 65

Recommended PSI: 2500-4500

Max PSI: 5000

8 Bolt Flange Planetary Drive Hoses Included\* (Case drain critical)

### **EXCAVATOR MOUNT MODELS**

#### **RSX380**

**Bolt-on Adaptor** Carrier weight: Planer: 5 Ton (Max) Splitter: 10 Ton (Max)

Recommended GPM: 20-40

Max GPM: 45

Recommended PSI: 2500-3000

Max PSI: 3500 2" Hex Planetary Drive Hoses Not Included



#### **RSX580**

**Bolt-on Adaptor** Carrier weight: Planer: 8 Ton (Max) Splitter: 10 Ton (Max) Recommended GPM: 20-40

Max GPM: 45

Recommended PSI: 2500-3000

Max PSI: 3500 2" Hex Planetary Drive Hoses Not Included



#### **RSX780**

**Bolt-on Adaptor** Carrier weight: Planer: 18 Ton (Max) Splitter: 20 Ton (Max) Recommended GPM: 20-55

Max GPM: 65

Recommended PSI: 2500-4500

Max PSI: 5000

8 Bolt Flange Planetary Drive

Hoses Not Included



#### **SCREW SPLITTER TOOLS**



MODEL	DESCRIPTION
D002507	2" Hex 14x8 splitter cone assembly with replaceable tip
D003935	8-bolt flange mount 14x8 splitter cone assembly with replaceable tip
D002506	Splinter Tip - Hardened 4140 40/45RC for D002507 & D003935

#### STUMP PLANER TOOLS



MODEL	DESCRIPTION
D002771	2" Hex 20" dia. 4-knife stump planner
D003381	8-bolt flange mount stump planer
D003508	Planer Spiral Tip - 4140 40/45RC for D002771 & D003381
D003930	Small blade assembly for D002771 Planer
D003434	Small Blade Assembly for D003381 Planer

#### FLOW & PRESSURE SPECIFICATIONS

#### RSS380, RSS580, RSX380, RSX580

GPM	GPM <b>2,000 PSI</b>			PSI	3,000 l	PSI	3,500 PSI					
20	45	2,294	43	2,870	40	3,447	36	4,006				
24	54	2,289	51	2,879	49	3,463	46	4,023				
28	63	2,281	61	2,870	58	3,459	54	4,006				
32	72	2,243	70	2,841	68	3,438	63	3,973				
40	90	2,167	87	2,769	85	3,375	80	3,880				
RPI	RPM Foot Pounds Torque Case Drain: Good to Have											

#### RSS780, RSX780

GPM	3,000	PSI	3,300	PSI	4,000 PSI		
20	19	8,424	19	9,264	19	11,229	
25	24.7	8,424	24.7	9,264	24.7	11,229	
30	29.6	8,424	29.6	9,264	29.6	11,229	
40	39	8,424	39	9,264	39	11,229	
50	49	8,424	49	9,264	49	11,229	
60	59	8,424	59	9,264	59	11,229	
70	69	8,424	69	9,264	69	11,229	
		at Dame	da Tawan .	_	Casa Dr	ain. Crusia	

RPM Foot Pounds Torque

Case Drain: Crucial



# **SKIDSTEER TREE SHEARS**











ISR 90° ROTATE SERIES

#### ISH HORIZONTAL 500 SERIES ISH HORIZONTAL 700 SERIES

**Optional Hand-Held Contol** 

D005796 - Available hand-held wired control for skidsteer Tree Shears, connects to male AUX with a 16ft wire

#### **MODEL SPECIFICATIONS**

MODEL	CARRIER	BLADE ANGLE	WEIGHT CLASS	LIMB SIZE	GRABBER	GPM
ISR512	Skidsteer	Rotating	5,000 - 8,000	12	No	15-60
ISH510G	Skidsteer	Horizontal	4,000 - 7,000	10	Yes	10-50
ISH512G	Skidsteer	Horizontal	5,000 - 8,000	12	Yes	15-60
ISH712G	Skidsteer	Horizontal	6,000 - 12,000	12	Yes	15-60

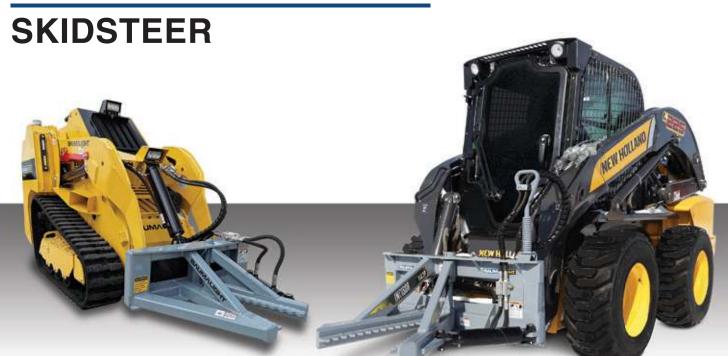
#### TREE SIZE CUTTING PERFORMANCE

MODEL	WOOD TYPE	2000 PSI	2500 PSI	2800 PSI	3000 PSI	3400 PSI	4000 PSI
ICDE10	Hardwood	N/A	5"	9"	10"	11"	12"
ISR512	Softwood	5"	9"	10"	11"	12"	12"
ISH510G	Hardwood	N/A	4"	7"	8"	9"	10"
1300100	Softwood	4"	7"	8"	9"	10"	10"
ISH512G	Hardwood	N/A	5"	9"	10"	11"	12"
1500126	Softwood	5"	9"	10"	11"	12"	12"
ISH712G	Hardwood	8"	10"	11"	12"	12"	12"
1311/120	Softwood	10"	11"	12"	12"	12"	12"





# TREE PULLERS



#### **PRODUCT FEATURES**

- Cross over relief to protect over pressurizing
- Standard flat faced hydraulic couplers included
- Nylon wrapped hoses

- Spring mounted strain relief hose holder prevents pinching, but allows full forward curl
- Anti-slip safety step pads

Visit baumalight.com for additional product information and product videos.







#### **ISH3P SKIDSTEER**

#### ISH TREE PULLER MODEL SPECIFICATIONS

MODEL	CARRIER	LIMB SIZE	CYLINDER SIZE	PIN DIAMETER	SHIPPING SIZE	SKIDSTEER SIZE RANGE
ISH3M	Mini Skidsteer	2"	2" Bore	1"	33" x 28" x 15"	1,500 - 4,000 lbs
ISH3P	Skidsteer	4"	3" Bore	1.5"	40" x 50" x 21"	4,000 - 8,000 lbs

# **EXCAVATOR TREE SHEARS**











IXP 90° ROTATE 500 SERIES

**IXV VERTICAL 500 SERIES** 

**IXV VERTICAL 700 SERIES** 

**Optional Hand-Held Contol** 

D005798 - Available hand-held wired control for excavator Tree Shears, connects to male AUX with no wire

#### **EXCAVATOR MODEL SPECIFICATIONS**

MODEL	CARRIER	<b>BLADE ANGLE</b>	WEIGHT CLASS	LIMB SIZE	GRABBER	GPM
IXP508G	Excavator	Pivoting	3-10 ton	8	Yes	5-40
IXP510G	Excavator	Pivoting	5-15 ton	10	Yes	10-15
IXP512G	Excavator	Pivoting	8-20 ton	12	Yes	15-60
IXV508	Excavator	Vertical	3-10 ton	8	No	5-40
IXV512	Excavator	Vertical	8-20 ton	12	No	15-60
IXV715	Excavator	Vertical	15-26 ton	15	No	20-100

#### TREE SIZE CUTTING PERFORMANCE

MODEL	WOOD TYPE	2000 PSI	2500 PSI	2800 PSI	3000 PSI	3400 PSI	4000 PSI
IVDEAGO	Hardwood	N/A	3"	5"	6"	7"	8"
IXP508G	Softwood	3"	5"	6"	7"	8"	8"
IVDE100	Hardwood	N/A	4"	7"	8"	9"	10"
IXP510G	Softwood	4"	7"	8"	9"	10"	10"
IVDE100	Hardwood	N/A	5"	9"	10"	11"	12"
IXP512G	Softwood	5"	9"	10"	11"	12"	12"
IXV508	Hardwood	2"	5"	6"	7"	7"	7"
12/200	Softwood	3"	6"	7"	8"	8"	8"
IXV512	Hardwood	4"	5"	9"	10"	11"	12"
17/217	Softwood	5"	9"	10"	11"	12"	12"
IVV/715	Hardwood	10"	11"	12"	13"	14"	15"
IXV715	Softwood	11"	12"	13"	14"	15"	15"







- 180 degree rotating cutting head (manual or actuator)
- Blade mounted on heavy duty bearing support
- Saw blade shield protects operator from debris
- Hoses are double shielded and then internally routed for protection
- Roll back mount angle for better flexibility
- Angled push bar with protective mesh
- Serrated steel front push bar plate
- Zinc plated greaseable pins to prevent corrosion

#### **SKIDSTEER MOUNT MODELS**









#### **DSM230**

#### 180° Manual Rotation

Mini Skidsteer Connection
Doesn't require 12 V Electric
6 to 20 gpm motor
Hydraulic Hoses Included
Hydraulic Couplers NOT Included
30" Blade Diameter (10" Max Cut)
AR400 Steel Blade
3/4" Cut Thickness
12 Round Teeth with 3 Edges Per Tooth
Replacement Teeth: H3000 High Speeed

#### **DSM530**

#### 180° Manual Rotation

Universal Skidsteer Connection
Doesn't require 12 V Electric
10 to 40 gpm motor
Hydraulic Hoses Included
Hydraulic Couplers NOT Included
30" Blade Diameter (10" Max Cut)
AR400 Steel Blade
3/4" Cut Thickness
12 Round Teeth with 3 Edges Per Tooth
Replacement Teeth: H3000 High Speed

#### **DSA530**

#### 180° Actuator Rotation

Universal Skidsteer Connection
Helical Actuator
10 to 40 gpm motor
Requires 1 Positive Pin AUX or 12 V Electric
Hydraulic Hoses Included
Hydraulic Couplers NOT Included
30" Blade Diameter (10" Max Cut)
AR400 Steel Blade
3/4" Cut Thickness
12 round with 3 Edges Per Tooth
Replacement Teeth: H3000 High Speed

#### **Optional Hand-Held Contol**

D005812 - Available hand-held wired control for skidsteer Tree Saws, connects to male AUX with a 16ft wire









#### **EXCAVATOR MOUNT MODELS**















#### **DXM530**

#### 180° Manual Rotation

Doesn't require 12 V Electric 10 to 40 gpm motor Hydraulic Hoses NOT Included Hydraulic Couplers NOT Included 30" Blade Diameter (10" Max Cut) AR400 Steel Blade - 3/4" Cut **Thickness** 12 Round Teeth with 3 Edges

Per Tooth

Replacement Teeth: H3000 High Speed

#### Optional Hand-Held Contol

**DXA530** 

#### 180° Actuator Rotation

Helical Actuator 10 to 40 gpm motor Requires 2 switchable positive pins for AUX control Hydraulic Hoses NOT Included Hydraulic Couplers NOT Included 30" Blade Diameter (10" Max Cut) AR400 Steel Blade - 3/4" Cut **Thickness** 12 Round Teeth with 3 Edges Per Tooth Replacement Teeth:

#### **DXH752**

#### **Fixed Horizontal**

Doesn't require 12 V Electric 25 to 60 gpm motor Hydraulic Hoses NOT Included Hydraulic Couplers NOT Included 52" Blade Diameter (20" Max Cut) 1" Thick Steel Blade - 1-5/8" Cut **Thickness** 17 Beaver Teeth with 4 Edges Per Tooth Replacement Teeth: **B8000 Beaver Teeth** 

#### **DXD752**

#### 360° Slew Drive Rotation

Slew Drive 25 to 60 gpm motor Requires 2 switchable positive pins for AUX control Hydraulic Hoses NOT Included Hydraulic Couplers NOT Included 52" Blade Diameter (20" Max Cut) 1" Thick Steel Blade - 1-5/8" Cut Thickness 17 Beaver Teeth with 4 Edges Per Tooth

Replacement Teeth: **B8000 Beaver Teeth** 

D005785 - Available hand-held wired control for excavator Tree Saws, connects to male AUX with no wire

H3000 High Speed







WELD-ON & TURN-KEY **EXCAVATOR MOUNTING OPTIONS AVAILABLE!** 

SEE BACK OF CATALOG FOR DETAILS.



Weld On Plate



Wedge



Pin On



Cross



#### **PRODUCT FEATURES**

- Durable powder coated protective finish
- Handy pusher bar to guide falling trees
- Heavy duty gearbox delivers a smooth transfer of power
- A slip clutch protects the gearbox and drive system from over torquing
- Rotatable teeth with 3 edges
- Bolt-on blade direct to gearbox
- Designed to cut close to the ground
- Simple and rugged design

#### TRACTOR MOUNT MODELS









#### **DPH530**

#### 50 Hp Maximum Engine 40 Hp Maximum PTO

CAT 1 3-point hitch
Quick Hitch Compatible: Yes
Fixed Horizontal Blade
540 Drive Shaft
Slip clutch Gearbox protection
30" Blade Diameter (9.5" Max Cut)
AR400 Blade Material
3/4" Cut Thickness
15 Green Teeth with 3 Edges Per Tooth
Replacement Teeth: H3000 High Speed

#### **DPH735**

# 85 Hp Maximum Engine 75 Hp Maximum PTO

CAT 2 3-point hitch
Quick Hitch Compatible: No
Fixed Horizontal Blade
540 Drive Shaft
Slip clutch Gearbox protection
35" Blade Diameter (12" Max Cut)
Steel Blade Material
1-5/8" Cut Thickness
12 Beaver Teeth with 4 Edges Per Tooth
Replacement Teeth: B8000 Beaver Teeth







#### SKIDSTEER / EXCAVATOR MODELS











#### SKIDSTEER MOUNTED MODEL

#### **FBS752**

Skidsteer Mounted Fixed Horizontal Blade

Universal Skidsteer Adaptor 25 to 60 gpm motor

4000 PSI Requires 12 V Electric

Four 12V positive signals required

Wire Supplied to AUX on boom Hoses Included. Couplers NOT Included

52" Diameter Blade

20" Max Cut

36" Throat Opening

Throat Opening at teeth: 36"

1" Steel Blade/ 1 5/8" Cut Thickness

2500 lbs

4 Edges Per Tooth

18 Teeth

B8000 Beaver Teeth

#### **Optional Hand-Held Contol**

D004956 - If you don't have AUX, we have a wired hand-held control that connects to male AUX with a 16ft wire

#### **EXCAVATOR MOUNTED MODEL**

#### FBXD752

Excavator Mounted 180° Rotation with Slew Drive

(Left - Flat - Right)

Bolt-on Adaptor

Helical Actuator

25 to 60 gpm motor

4000 PSI

Requires 12 V Electric

Six 12V switchable signals required

Wire & Plug NOT Supplied

Hoses & Couplers NOT Included

52" Diameter Blade

20" Max Cut

36" Throat Opening

1" Steel Blade

1 5/8" Cut Thickness

4 Edges Per Tooth

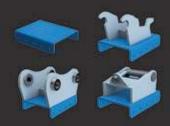
18 Teeth

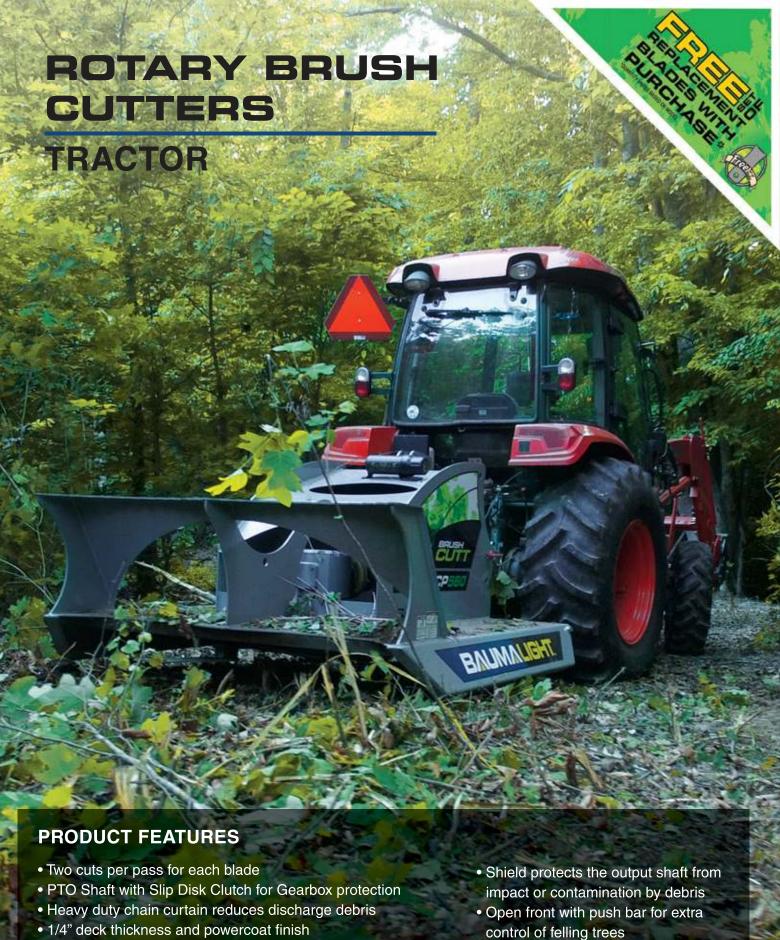
**B8000 Beaver Teeth** 



WELD-ON & TURN-KEY EXCAVATOR MOUNTING OPTIONS AVAILABLE!

SEE BACK OF CATALOG FOR DETAILS.





#### TRACTOR MOUNT MODELS









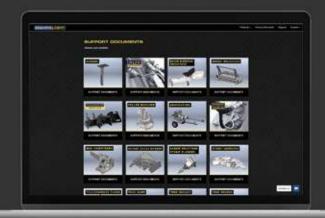
#### **CP560**

Open Front with Push Bar
Chain Curtain Protection on Back
70" Path Width
60" Cutting Width
Cuts as low as 2.5"
4 Blades
52 Slashes per Second
CAT 2 3PH
Quick Hitch Compatible: No
75 HP Engine Maximum
65 HP PTO Maximum
4000 lb. Minimum Carrier Weight
2-Disk Clutch System Protection
1/4" Steel Deck Structure
1600 lbs.

#### **CP572**

Open Front with Push Bar
Chain Curtain Protection on Back
82" Path Width
72" Cutting Width
Cuts as low as 2.5"
4 Blades
52 Slashes per Second
CAT 2 3PH
Quick Hitch Compatible: No
85 HP Engine Maximum
75 HP PTO Maximum
5000 lb. Minimum Carrier Weight
4-Disk Clutch System Protection
1/4" Steel Deck Structure
1900 lbs.

Full list of wear parts is available in the part breakdown section of the support page on baumalight.com.





#### SKIDSTEER MOUNT MODELS













#### **CF360**

Chain Curtain Protection on Front and Back 70" Path Width 60" Cutting Width Cuts as low as 2.5" 2 Blades Universal Skid-Steer Plate Attachment Hoses & Couplers Included (M450 Motor) Hoses Included, Couplers NOT Included (M550 & M650 Motor) 4000 lb. Minimum Carrier Weight Built In Hydraulic System Protection 1/4" Steel Deck Structure 1342 lbs.

Motor Options: M450 M550 M650

#### **CF372**

Chain Curtain Protection on Front and Back 82" Path Width 72" Cutting Width Cuts as low as 2.5" 2 Blades Universal Skid-Steer Plate Attachment Hoses & Couplers Included (M450 Motor) Hoses Included, Couplers NOT Included (M550 & M650 Motor) 4,500 lb. Minimum Carrier Weight Built In Hydraulic System Protection 1/4" Steel Deck Structure 1390 lbs.

Motor Options: M450 M550 M650

#### **CF560**

Open Front with Push Bar Chain Curtain Protection on Back 70" Path Width 60" Cutting Width Cuts as low as 2.5" 4 Blades Universal Skid-Steer Plate Attachment Hoses & Couplers Included (M450 Motor) Hoses Included, Couplers NOT Included (M550 & M650 Motor) 4500 lb. Minimum Carrier Weight Built In Hydraulic System Protection 1/4" Steel Deck Structure 1540 lbs.

Motor Options: M450 M550 M650

#### **CF572**

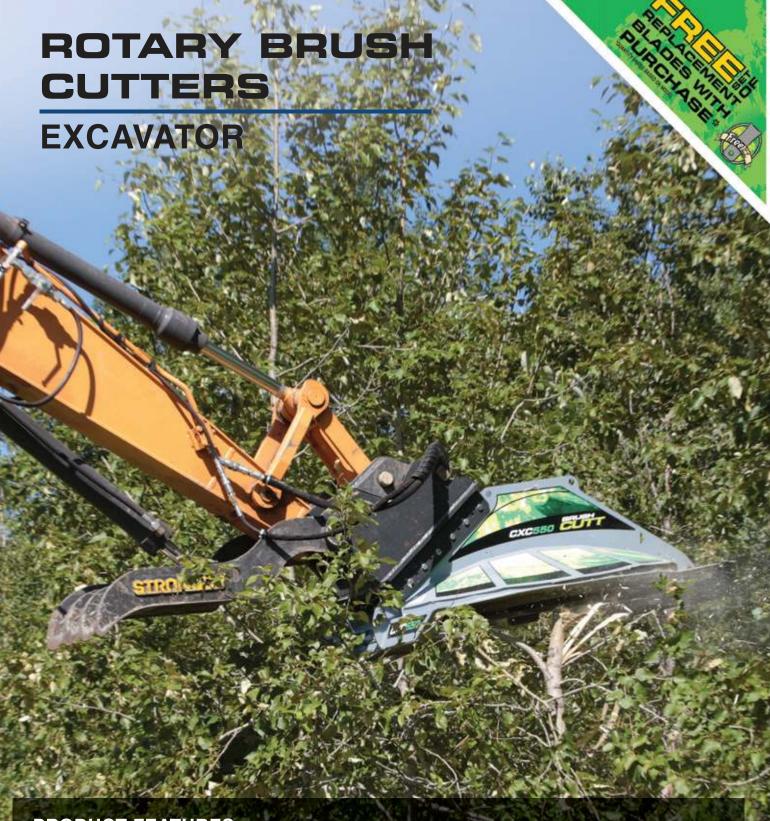
Open Front with Push Bar Chain Curtain Protection on Back 82" Path Width 72" Cutting Width Cuts as low as 2.5" 4 Blades Universal Skid-Steer Plate Attachment Hoses & Couplers Included (M450 Motor) Hoses Included, Couplers NOT Included (M550 & M650 Motors) 5000 lb. Minimum Carrier Weight Built In Hydraulic System Protection 1/4" Steel Deck Structure 1570 lbs.

Motor Options: M450 M550 M650

#### BRUSH CUTTING SIZE CHART (Brush Diameter in Inches)

MOTOR	MOTOR TYPE	PSI	CASE DRAIN	12 GPM	15 GPM	18 GPM	20 GPM	22 GPM	25 GPM	30 GPM	40 GPM
Motor RPM				420	520	600	650	700			
M450	Roller-Vane	2500	Not Needed	0.75"	1"	1.25"	1.5"	2"	Domos	a ta matar wil	امممینه
101450	Roller-valle	3000	Not Needed	1"	1.25"	1.5"	2"	2.5"	Damay	e to motor wil	i occui
Motor RPM				280			480	540	600	760	
M550	Roller-Vane	2500	Dagammandad	1"			1.75"	2"	2.5"	3"	
เขเวอบ	Hollet-valle	3000	Recommended	1.25"			2"	2.25"	2.75"	3.25	
Motor RPM							260	300	370	480	615
MCEO	Dollar Vana	2500	Dagammandad				1.75"	2"	2.5"	2.75"	3"
M650	Roller-Vane	3000	Recommended				2"	2.25"	2.75"	3"	4"

Gearbox is a 1 to 1.46 increaser
Triple diameter capacity for felling trees



#### **PRODUCT FEATURES**

- Two cuts per pass for each blade
- Bent axis piston motor
- Carburized alloy steel shafts, 2.95" diameter
- 3-way blade assembly provides 75-100 slashes per second
- Heavy duty top and bottom rotors secure the 3-way blade assembly
- Solid platform deck built with 1/4" AR400 steel(3/8" on CXC550)

#### **EXCAVATOR MOUNT MODELS**











#### **CXC530**

40" Path Width
30" Cutting Width
Cuts as low as 2.5"
3 Blades
80 Slashes per Second
Bolt-on Attachment
2 Ton Min Carrier Weight (Max 10 Ton)
Hydraulic Relief Valve System Protection
1/4" AR400 Steel Deck
Hoses & Couplers NOT Included
550 lbs.

Motor Options: HX508 HX510 HX530

#### **CXC542**

50" Path Width
42" Cutting Width
Cuts as low as 2.5"
3 Blades
80 Slashes per Second
Bolt-on Attachment
3 Ton Min Carrier Weight (Max 15 Ton)
Hydraulic Relief Valve System Protection
1/4" AR400 Steel Deck
Hoses & Couplers NOT Included
640 lbs.

Motor Options: HX530 HX550 HX570

#### **CXC550**

67" Path Width
50" Cutting Width
Cuts as low as 2.5"
3 Blades
90 Slashes per Second
Bolt-on Attachment
8 Ton Min Carrier Weight (Max 20 Ton)
Hydraulic Relief Valve System Protection
3/8" AR400 Steel Deck
Hoses & Couplers NOT Included
1380 lbs.

Motor Options: HX550 HX570 HX590

#### BRUSH CUTTING SIZE CHART (Brush Diameter in Inches)

MOTOR	PSI	CASE DRAIN	6 GPM	12 GPM	15 GPM	20 GPM	25 GPM	30 GPM	35 GPM	40 GPM	45 GPM	50 GPM
RPM			827	1637	2046							
	3000		0.5"	2"	2.25"							
HX508	3500	Critical	0.75"	2.5"	2.75"							
	4000		1.25"	2.75"	3"							
RPM				1190	1492	1990						
	3000			2.25"	2.5"	2.75"						
HX510	3500	Critical		2.75"	3"	3.5"						
	4000			3"	3.25"	3.75"						
RPM					1075	1450	1800					
111/500	3000				2.75"	3"	3.5"					
HX530	3500	Critical			3.5"	3.75"	4"					
DDM	4000				3.75"	4"	4.25"					
RPM	0000					1072	1340	1600				
LIVEEO	3000	Critical				3.5" 4"	3.75"	4" 4.5"				
HX550	3500	Critical				4 4.25"	4.25" 4.5"	4.5 4.75"				
RPM	4000					4.20	1019	1223	1427	1631		
NEW	3000						4"	4.5"	5"	5.5"		
HX570	3500	Critical					4.5"	5"	5.5"	6"		
11/070	4000	Ortifodi					4.75"	5.5"	6"	7"		
RPM	.500							946	1100	1260	1420	1580
	3000							5"	5.5"	6"	7"	8"
HX590	3500	Critical						5.5"	6"	7"	8"	9"
	4000							6"	7"	8"	9"	10"

Triple diameter capacity for felling trees, a rotor speed of over 1,800 rpm is not recommended on 42" model or larger

# BOOM MOWERS SKIDSTEER CAT BAUMALIGHT

#### **PRODUCT FEATURES**

- Curved boom for extra clearance
- Boom folds up for travel
- Pressure gauge to see your work load
- AR400 steel plate used on booms
- Available with AUX in-cab controls
- Armoured and sleeved hose protection
- Zinc plated greaseable pins
- Heavy duty cylinders
- Anti-slip mat for easy access to cab

#### SKIDSTEER MODELS







**SWA500 SERIES** 



**SWF500 SERIES** 



**SWA700 SERIES** 

#### **SWA540**

4,500 lbs. Minimum Carrier Weight 6 ft. Reach (when flat) 48" Head (38 flail clusters) Single Arm Boom F2000 Flail Teeth (F3000 Teeth Optional) 1.775 lbs.

#### **SWF560**

6,000 lbs. Minimum Carrier Weight 10 ft Reach (when flat) 48" Head (38 flail clusters) Boom & Stick F2000 Flail Teeth (F3000 Teeth Optional) 1,650 lbs.

See control options below. Hoses included, couplers not included. Custom configurations may be available upon request.

#### **SWA550**

5,000 lbs. Minimum Carrier Weight
7.5 ft Reach (when flat)
60" Head (48 flail clusters)
Single Arm Boom
F2000 Flail Teeth (F3000 Teeth Optional)
1.900 lbs.

#### **SWF580**

8,000 lbs. Minimum Carrier Weight 14 ft Reach (when flat) 48" Head (38 flail clusters) Boom & Stick F2000 Flail Teeth (F3000 Teeth Optional) 1,750 lbs.

#### **SWA560**

5,500 lbs. Minimum Carrier Weight 10 ft Reach (when flat) 60" Head (48 flail clusters) Single Arm Boom F2000 Flail Teeth (F3000 Teeth Optional) 1.750 lbs.

#### **SWA750**

8,000 lbs. Minimum Carrier Weight 7 ft Reach (when flat) 42" Head (3 blades) Single Arm Boom Rotary Cutter Blades (CXC542) 2,050 lbs.

#### MOTOR OPTIONS Running a skidsteer at half throttle is ideal.

MOTOR	MOTOR TYPE	CC	CASE DRAIN	IDEAL RPM	20 GPM	25 GPM	30 GPM	35 GPM	40 GPM
D510*	Piston	34	Critical	2200	1500 RPM	2000 RPM	2500 RPM	2900 RPM	3400 RPM
D530*	Piston	47	Critical	2100	1000 RPM	1500 RPM	1800 RPM	2100 RPM	2500 RPM
HX550**	Piston	64	Critical	1400	800 RPM	1100 RPM	1350 RPM	1600 RPM	1875 RPM
HX570**	Piston	84	Critical	1200	600 RPM	850 RPM	1000 RPM	1200 RPM	1450 RPM

 $<sup>^{\</sup>star}\,$  500 Series brush cutting size charts are available online at baumalight.com

#### CONTROLLER OPTIONS Must be priced separately.

SERIES	PART #	REQUIRED LIVE AUX PINS ON BOOM	CONTROLLER DESCRIPTION
	D004904 **	4 live switchable	Best option - use buttons built right into joy sticks in skidsteer
SWA	D004905 **	3 live switchable	Second Best option - use joystick buttons - required to hold two for some functions
SWA	D004906	Plug into 12V in cab	Plug into D004904 and have a control box on your lap - D004904 also needed
	D004907 ~	Plug into12V in cab	Plug into D004905 and have a control box on your lap - D004905 also needed
	D004908 **	6 live switchable	Best option - use buttons built right into joy sticks in skidsteer
SWF	D004909 **	4 live switchable	Second Best option - use joystick buttons - required to hold two for some functions
SWI	D004910	Plug into12V in cab	Plug into D004908 and have a control box on your lap - D004908 also needed
	D004911 ~	Plug into12V in cab	Plug into D004909 and have a control box on your lap - D004909 also needed

<sup>\*\*</sup>Add \$500 if field installed

<sup>\*\* 700</sup> Series brush cutting size charts are available in the Rotary Brush Mower section of this catalog

<sup>~</sup>Operation for this option will be difficult



#### **PRODUCT FEATURES**

- Integrated push bar bends taller brush
- · Spiral tooth pattern for smoother mulching
- Powder coated heavy duty frame
- Heavy duty gearbox for high performance
- Reinforced belt delivers force from the gear box to the rotor
- Hydraulic door opens and closes to control mulching action (500 and 700 Series)

#### TRACTOR MOUNT MODELS









#### **FMP260**

72" Path Width 60" Rotor Width 25 HP Engine Minimum (30 HP Maximum) Level Cutting Depth 48 blade clusters 1.5" Rotor Shaft 19" Rotor Diameter (tool tips) 227 lb. Rotor (with tools) CAT 1 3PH Quick Hitch Compatible: Yes 540 RPM Drive Speed 1 3/8" Gearbox Spline Size 1 3/8" Tractor End Spline Size Slip Clutch Protection 900 lb. FMP260-F2000 Flail Teeth\* (Standard)

FMP260-F3000 Flail Teeth\* (Optional)



#### **MP972**

84" Path Width 72" Rotor Width 90 HP Engine Minimum (135 HP Maximum) 125 HP PTO Maximum Level to 2.5" Below Cutting Depth Front and rear doors hydraulically controlled from the cab 2" Rotor Shaft 18.5" Rotor Diameter (tool tips) 1,105 lb. Rotor (with tools) CAT 2 or 3 3PH Quick Hitch Compatible: No 1000 RPM Drive Speed 1 3/8" Gearbox Spline Size 1 3/8" Tractor End Spline Size Slip Clutch Protection 3200 lb. 43 Teeth 2 hydraulic remotes required R9000 Ripper Teeth\* (Standard) T9000 Planer Teeth\* (Can be switched out by customer only)

Max 110 Hp (1,000 RPM) Optional 540 RPM

Optional larger PTO shaft to increase HP - Not to exceed 165 engine HP (1,000 RPM)

- 1.75" Tractor End Spline (20-spline)

#### BRUSH CUTTING SIZE CHART (Brush Diameter in Inches)

MODEL	TRACTOR SPEED	RPM	18 HP	25 HP	30 HP	35 HP	100 HP	125 HP	150 HP
	Low Gear		0.25"	0.375"	0.5"	0.75"			
FMP260-F2000	Creeper	1800	0.375"	0.5"	0.75"	1"			
	Hydrostatic		0.375"	0.5"	0.75"	1"			
	Low Gear		0.5"	0.75"	1"	1.5"			
FMP260-F3000	Creeper	1800	0.75"	1"	1.5"	2"			
	Hydrostatic		0.75"	1"	1.5"	2"			
	Low Gear						7"	9"	10"
MP972	Creeper	1800					9"	10"	12"
	Hydrostatic						13"	15"	17"

Double brush size for "stop and chew" cutting.

NOTICE: HP value must never be exceeded or slip clutch will burn, warranty is void

#### TRACTOR MOUNT MODELS





#### **MP348**

60" Path Width

48" Rotor Width

25 HP Engine Minimum (50 HP Maximum)

40 HP PTO Maximum

Level Cutting Depth

2" Rotor Shaft

15" Rotor Diameter (tool tips)

230 lb. Rotor (with tools)

CAT 1 3PH

Quick Hitch Compatible: No

540 RPM Drive Speed

1 3/8" Gearbox Spline Size

1 3/8" Tractor End Spline Size

Slip Clutch Protection

1050 lb.

H3000 Speed Teeth\*

60 Teeth

#### **MP360**

72" Path Width

60" Rotor Width

30 HP Engine Minimum (55 HP Maximum)

45 HP PTO Maximum

Level Cutting Depth

2" Rotor Shaft

15" Rotor Diameter (tool tips)

315 lb. Rotor (with tools)

CAT 1 3PH

Quick Hitch Compatible: No

540 RPM Drive Speed

1 3/8" Gearbox Spline Size

1 3/8" Tractor End Spline Size

Slip Clutch Protection

1200 lb.

H3000 Speed Teeth\*

74 Teeth

#### BRUSH CUTTING SIZE CHART (Brush Diameter in Inches)

MODEL	TRACTOR SPEED	RPM	25 HP	30 HP	40 HP	55 HP
	Low Gear Slow Reverse		0.5"	1"	1.5"	2"
200 Carias	Low Gear Stop & Chew	1000	1"	1.5"	2"	2.5"
300 Series	Hydrostatic Slow Reverse	1800	1.5"	2"	2.5"	3"
	Hydrostatic Stop & Chew		2"	3"	4"	5"







#### **MP560**

75" Path Width

60" Rotor Width

45 HP Engine Minimum (75 HP Maximum)

65 HP PTO Maximum

1.5" Above to 1" Below Grade Cutting Depth

Back door hydraulically controlled from the cab

gives control of the mulching action

2" Rotor Shaft

15" Rotor Diameter (tool tips)

575 lb. Rotor (with tools)

CAT 2 3PH

Quick Hitch Compatible: No

540 RPM Drive Speed

1 3/8" Gearbox Spline Size

1 3/8" Tractor End Spline Size

Slip Clutch Protection

2145 lb.

126 Teeth

1 hydraulic remote required

P5000 Planer Teeth\* (Standard)

R5000 Ripper Teeth\* (Can be switched out by customer only)

#### **MP572**

87" Path Width

72" Rotor Width

50 HP Engine Minimum (125 HP Maximum)

115 HP PTO Maximum

1.5" Above to 1" Below Grade Cutting Depth

2" Rotor Shaft

15" Rotor Diameter (tool tips)

700 lb. Rotor (with tools)

CAT 2 3PH

Quick Hitch Compatible: No

1000 RMP Drive Speed

Optional 540 RPM Drive Speed (Max 110 HP)

1 3/8" Gearbox Spline Size

1 3/8" Tractor End Spline Size

Slip Clutch Protection

2500 lb.

160 Teeth

2 hydraulic remotes required

P5000 Planer Teeth\* (Standard)

R5000 Ripper Teeth\* (Can be switched out by customer only)

Optional 540 RPM Gearbox

- Not to exceed 110 Hp

#### BRUSH CUTTING SIZE CHART (Brush Diameter in Inches)

MODEL	TRACTOR SPEED	RPM	45 HP	50 HP	60 HP	65 HP	68 HP	75 HP	100 HP	125 HP
MDE 40/	Low Gear		1"	1.5"	2"		2.5"			
MP548/ MP560	Creeper	1800	2"	2.5"	3"		4"			
IVIF JOU	Hydrostatic		3"	4"	5"		6"			
	Low Gear					2.5"		3"	3.5"	4"
MP572	Creeper	1800				4"		5"	6"	7"
	Hydrostatic					6"		8"	10"	12"

Double brush size for "stop and chew" cutting.

NOTICE: HP value must never be exceeded or slip clutch will burn, warranty is void

# BRUSH MULCHERS SKIDSTEER



#### **PRODUCT FEATURES**

- Integrated push bar bends taller brush
- Spiral tooth pattern for smoother mulching
- Powder coated heavy duty frame
- Armoured and sleeved hose protection
- V-Notch hardened tooth holders resist bending (500 Series)
- Over-torque protection relief valve protects motor
- Reinforced belt delivers force from the gearbox to rotor

#### SKIDSTEER MOUNT MODELS









#### **FMM148**

61" Path Width
48" Rotor Width
4,000 lb min carrier weight
Level Cutting Depth
Swing Holder Style
19" Rotor Diameter (tool tips)
185 lb. Rotor (with tools)
Built-In Relief System Protection
Hydraulic Couplers Included
585 lb. Unit Shipping Weight
38 Teeth
FMM148-F2000 Flail Teeth\* (Standard)
FMM148-F3000 Flail Teeth\* (Optional)

See back of Brush Mulcher section for motor specific brush size charts.

#### **MS348**

60" Path Width
48" Rotor Width
3000lb min carrier weight
Level Cutting Depth
Fixed Holder Style
15" Rotor Diameter (tool tips)
230 lb. Rotor (with tools)
Built-In Relief System Protection
Hydraulic Couplers Included
950 lb. Unit Shipping Weight
60 Teeth
H3000\* Speed Teeth



<sup>\*</sup>See front of the catalog for teeth details

#### SKIDSTEER MOUNT MODELS





#### **MS548**

62" Path Width
48" Rotor Width
4000lb min carrier weight
1.5" Above to 1" Below Grade Cutting Depth
Fixed Holder Style
15" Rotor Diameter (tool tips)
480 lb Rotor (with tools)
Built-In Relief System Protection
Large PSI pressure gauge for maintaining optimal flow
Check with Dealer for Couplers
1491 lb.
104 Teeth
P5000 Planer Teeth\* (Standard)
R5000 Ripper Teeth\* (Can be switched out by customer only)

See back of Brush Mulcher section for MOTOR OPTIONS - BRUSH SIZE CHART \*See front of the catalog for teeth details

#### MS560

75" Path Width
60" Rotor Width
5500lb min carrier weight
1.5" Above to 1" Below Grade Cutting Depth
Fixed Holder Style
15" Rotor Diameter (tool tips)
575 lb. Rotor (with tools)
Built-In Relief Protection
Large PSI pressure gauge for maintaining optimal flow
Check with Dealer for Couplers
2115 lb.
126 Teeth
P5000 Planer Teeth\* (Standard)
R5000 Ripper Teeth\* (Can be switched out by customer only)



#### MS572

87" Path Width
72" Rotor Width
6000lb min carrier weight
1.5" Above to 1" Below Grade Cutting Depth
Fixed Holder Style
15" Rotor Diameter (tool tips)
700 lb. Rotor (with tools)
Built-In Relief Protection
Large PSI pressure gauge for maintaining optimal flow
Check with Dealer for Couplers
2266 lb.
160 Teeth
P5000 Planer Teeth (Standard)
R5000 Ripper Teeth (Can be switched out by customer only)











#### MS960

75" Path Width
60" Rotor Width
7,000lb min carrier weight
2.25" above grade to 2.5" below grade
Fixed Holder Style
18.5" Rotor Diameter (tool tips)
860 lb. Rotor (with tools)
Built-In Relief Protection
Large PSI pressure gauge for maintaining optimal flow
Couplers NOT Included
2,724 lb.
38 Teeth
R9000 Ripper Teeth (Standard)
P9000 Planer Teeth (Can be switched out by customer only)

#### MS972

84" Path Width
72" Rotor Width
7,500lb min carrier weight
2.25" above grade to 2.5" below grade
Fixed Holder Style
18.5" Rotor Diameter (tool tips)
1,105 lb. Rotor (with tools)
Built-In Relief Protection
Large PSI pressure gauge for maintaining optimal flow
Couplers NOT Included
3115 lb.
43 Teeth
R9000 Ripper Teeth (Standard)
P9000 Planer Teeth (Can be switched out by customer only)

See back of Brush Mulcher section for MOTOR OPTIONS - BRUSH SIZE CHART



#### MS1160

75" Path Width
60" Rotor Width
7,000lb min carrier weight
1" above grade to 3" below grade
Fixed Holder Style
19.3" Rotor Diameter (tool tips)
860 lb. Rotor (with tools)
Built-In Relief Protection
Large PSI pressure gauge for maintaining optimal flow
Couplers NOT Included
2,800 lb.
31 Teeth
R11000 Sharpenable Planer Teeth

# BRUSH MULCHERS **EXCAVATOR** BAUMALIGHT PRODUCT FEATURES

- · Spiral tooth pattern for smoother mulching
- Powder coated heavy duty frame
- V-North hardened tooth holders resist bending
- Over-torque protection relief valve protects motor
- Reinforced belt delivers force from the gearbox to rotor
- Overhung load adapter with tapered roller bearings
- Wire fencing protection kit
- Integrated skid shoes to float along ground

#### **EXCAVATOR MOUNT MODELS**









38" Path Width
30" Rotor Width
6 Ton Maximum Carrier Weight
2 Ton Minimum Carrier Weight
Level Cutting Depth
Swing Holder Style
1.5" Rotor Shaft
17.25" Rotor Diameter (tool tips)
125 lb. Rotor (with tools)
Built-In Relief System Protection
500 lb.
22 Teeth
F2000 Flail Teeth\* (Standard)
F3000 Flail Teeth\* (Optional)



#### MX330

38" Path Width
30" Rotor Width
8 Ton Maximum Carrier Weight
3 Ton Minimum Carrier Weight
Level Cutting Depth
Fixed Holder Style
2" Rotor Shaft
15" Rotor Diameter (tool tips)
175 lb. Rotor (with tools)
Built-In Relief System Protection
750 lb.
36 Teeth
H3000\* Speed Teeth

See back of Brush Mulcher section for MOTOR OPTIONS - BRUSH SIZE CHART



#### MX530

40" Path Width
30" Rotor Width
12 Ton Maximum Carrier Weight
4 Ton Minimum Carrier Weight
Level Cutting Depth
Fixed Holder Style
2" Rotor Shaft
15" Rotor Diameter (tool tips)
300 lb. Rotor (with tools)
Built-In Relief System Protection
1036 lb.
64 Teeth
P5000 Planer Teeth\* (Standard)
R5000 Ripper Teeth\* (Can be switched out by customer only)

#### **EXCAVATOR MOUNT MODELS**





#### **MX548**

62" Path Width
48" Rotor Width
20 Ton Maximum Carrier Weight
8 Ton Minimum Carrier Weight
Level Cutting Depth
Fixed Holder Style
2" Rotor Shaft
15" Rotor Diameter (tool tips)
408 lb. Rotor (with tools)
Built-In Relief System Protection
Hoses & Couplers NOT Included
2167 lb.
104 Teeth
P5000 Planer Teeth\* (Standard)
R5000 Ripper Teeth\* (Can be switched out by customer only)

#### MX548R with Root Rake

62" Path Width
48" Rotor Width
20 Ton Maximum Carrier Weight
8 Ton Minimum Carrier Weight
Level Cutting Depth
Fixed Holder Style
2" Rotor Shaft
15" Rotor Diameter (tool tips)
408 lb. Rotor (with tools)
Built-In Relief System Protection
Hoses & Couplers NOT Included
2167 lb.
104 Teeth
P5000 Planer Teeth\* (Standard)
R5000 Ripper Teeth\* (Can be switched out by customer only)

See back of Brush Mulcher section for MOTOR OPTIONS - BRUSH SIZE CHART



#### **MX948R**

70" Path Width
48" Rotor Width
30 Ton Maximum Carrier Weight
12 Ton Minimum Carrier Weight
Level Cutting Depth
Fixed Holder Style
2" Rotor Shaft
18.5" Rotor Diameter (tool tips)
617 lb. Rotor (with tools)
Built-In Relief System Protection
Hoses & Couplers NOT Included
2838 lb.
27 Teeth
R9000 Ripper Teeth\* (Standard)
T9000 Planer Teeth\* (Can be switched out by customer only)







#### **MX960R**

90" Path Width
60" Rotor Width
33 Ton Maximum Carrier Weight
18 Ton Minimum Carrier Weight
Level Cutting Depth
Fixed Holder Style
2" Rotor Shaft
18.5" Rotor Diameter (tool tips)
860 lb. Rotor (with tools)
Built-In Relief System Protection
Hoses & Couplers NOT Included
2910 lb.
38 Teeth
R9000 Ripper Teeth\* (Standard)
T9000 Planer Teeth\* (Can be switched out by customer only)

#### **MX1148R**

70" Path Width
48" Rotor Width
30 Ton Minimum Carrier Weight
Level Cutting Depth
Fixed Holder Style
2" Rotor Shaft
18.5" Rotor Diameter (tool tips)
738 lb. Rotor (with tools)
Built-In Relief System Protection
Hoses & Couplers NOT Included
2959 lb.
25 Teeth
Sharpenable Planer

See back of Brush Mulcher section for MOTOR OPTIONS - BRUSH SIZE CHART



#### MX1160R

90" Path Width 60" Rotor Width 33 Ton Maximum Carrier Weight 18 Ton Minimum Carrier Weight Level Cutting Depth Fixed Holder Style 2" Rotor Shaft 18.5" Rotor Diameter (tool tips) 870 lb. Rotor (with tools) Built-In Relief System Protection Hoses & Couplers NOT Included 2925 lb. 31 Teeth P11000 Ripper Teeth\* (Standard) T9000 Planer Teeth\* (Can be switched out by customer only)

#### SKIDSTEER & EXCAVATOR BRUSH CUTTING SIZE CHARTS

#### (Brush Diameter in Inches)

MOTOR	PSI	CASE DRAIN	12 GPM	15 GPM	18 GPM	20 GPM
RPM			832	1060	1250	1390
200 Series Motor	2500	Not	0.25"	0.375"	0.5"	0.75"
F2000 Standard	3000	Important for Roller-Vane	0.375"	0.5"	0.75"	1"
Cup Teeth	3500	motors	0.375"	0.5"	0.75"	1"
RPM			832	1060	1250	1390
200 Series Motor	2500	Not	0.5"	0.75"	1"	1.5"
F3000 Heavy	3000	Important for Roller-Vane	0.75"	1"	1.5"	2"
Blade Teeth	3500	motors	0.75"	1"	1.5"	2"
RPM			832	1060	1250	1390
	2500	Not	0.75"	1"	1.25"	2"
300 Series Motor	3000	Important for Roller-Vane	1"	1.25"	1.5"	2.5"
	3500	motors	1"	1.25"	1.5"	2.5"

#### (Brush Diameter in Inches)

MOTOR	PSI	CASE DRAIN	8 GPM	12 GPM	15 GPM	20 GPM	25 GPM	30 GPM	35 GPM	40 GPM	45 GPM
RPM			555	832	1060	1390					
	2500	Not Needed	0.25"	0.75"	1"	1.5"					
A450 Roller-Vane	3000	Not Needed	0.5"	1"	1.25"	2"					
Honer vanc	3500	Recommended	0.5"	1"	1.25"	2"					
RPM				640	846	1100	1370	1600			
	2500	Not Needed		0.25"	0.75"	1.25"	2.5"	3"			
B550 Roller-Vane	3000	Recommended		0.5"	1"	1.75"	3"	3.5"			
Honer vanc	3500	Needed		0.5"	1"	1.75"	3"	3.5"			
RPM			1090	1640	2050						
	3000		1.5"	2.25"	2.75"						
C508 Bent Axis Piston	3500	Critical	2"	2.75"	3.25"						
Bont 7000 Fiston	4000		2.5"	3.25"	4"						
RPM				1190	1490	2000	2490				
0=10	3000			2"	2.5"	3"	3.5"				
C510 Bent Axis Piston	3500	Critical		2.5"	3"	3.5"	4.5"				
Bont 7000 Fiston	4000			3"	3.5"	4.5"	5"				
RPM						1450	1800	2100			
	3000					3"	4"	5"			
C530 Bent Axis Piston	3500	Critical				3.5"	4.5"	5.5"			
Dent Axis Fistori	4000					4.5"	5"	5.75"			
RPM							1500	1800	2100		
05.40	3000						3.75"	5.5"	6"		
C540 Bent Axis Piston	3500	Critical					4.25"	5.75"	6.5"		
25111701011101011	4000						4.75"	6"	7"		
RPM								1600	1875	2140	
0550	3000							5"	6.5"	7"	
C550 Bent Axis Piston	3500	Critical						5.5"	7"	7.5"	
2311777110171101011	4000							5.75"	7.5"	8"	

Double brush size for "stop and chew" cutting for skidsteer models ONLY

NOTICE: Max GPM value must NEVER be exceeded on roller-vane motors or failure will occur, Piston motors run much faster before failure will occur NOTICE: Above GPM values are under load flow estimates

Online tool to easily find the right Baumalight product and motor option for your carrier. baumalight.com/motor-option-calculator





#### (Brush Diameter in Inches)

MOTOR	PSI	CASE DRAIN	20 GPM	25 GPM	30 GPM	35 GPM	40 GPM	45 GPM	50 GPM	55 GPM	60 GPM
RPM						1400	1630	1830	2030		
0==0	3000					6"	5.5"	7"	7.5"		
C570 Bent Axis Piston	3500	Critical				6.5"	6"	7.5"	8"		
DOTTE PARIS 1 ISTOTI	4000					7"	6.5"	8"	8.5"		
RPM			1450	1800	2100						
	3000		4"	5"	6"						
C930 Bent Axis Piston	3500	Critical	4.5"	5.5"	6.5"						
DOTT PAIS 1 ISTOTI	4000		5.5"	6"	7"						
RPM				1500	1800	2100					
	3000			4.75"	6.5"	7"					
C940 Bent Axis Piston	3500	Critical		5.25	6.75"	7.5"					
Delit Axis i istoli	4000			5.75"	7"	8"					
RPM					1600	1875	2140				
	3000				6"	7.5"	8"				
C950 Bent Axis Piston	3500	Critical			6.5"	8"	8.5"				
Delit Axis Fistori	4000				6.75	8.5"	9"				
RPM						1400	1630	1830	2030		
	3000					6"	6.5"	8"	8.5"		
C970 Bent Axis Piston	3500	Critical				7.5"	7"	8.5"	9"		
Delit Axis Fistori	4000					8"	7.5"	9"	9.5"		
RPM								1400	1570	1750	1900
	3000							6"	8.5"	10"	10.5"
C990 Bent Axis Piston	3500	Critical						6.5"	9"	10.5"	11"
DUIT AXIS I ISTOII	4000							7"	10"	11"	12"
RPM			1450	1800	2100						
	3000		5"	6"	7"						
C1130 Bent Axis Piston	3500	Critical	5.5"	6.5"	7.5"						
Delit Axis Pistoli	4000		6.5"	7"	8"						
RPM				1500	1800	2100					
	3000			6.75"	8.5"	9"					
C1140 Bent Axis Piston	3500	Critical		7.25"	8.75"	9.5"					
Delit Axis Fistori	4000			7.75"	9"	10"					
RPM					1600	1875	2140				
	3000				9"	10.5"	11"				
C1150 Bent Axis Piston	3500	Critical			9.5"	11"	11.5"				
DELIT HY12 LIZIOII	4000				9.75"	11.5"	12"				
RPM						1400	1630	1830	2030		
	3000					10"	10.5"	12"	12.5"		
C1170	3500	Critical				11.5"	11"	12.5"	13"		
Bent Axis Piston	4000					12"	11.5"	13"	13.5"		
RPM								1400	1570	1750	1900
	3000							10.5"	13"	14.5"	15"
C1190	3500	Critical						11"	13.5"	15"	15.5"
Bent Axis Piston	4000							11.5"	14.5"	15.5"	16.5"

Double brush size for "stop and chew" cutting for skidsteer models ONLY

NOTICE: Same motor is used for 500, 700, 900 & 1100 series mulchers, the larger rotors in the bigger series can mulch more with the same motor

NOTICE: Above GPM values are under load flow estimates



#### TRACTOR MODELS











#### **UPP748**

#### 48" Max Depth

4" tile size 15,000-25,000 lbs. recommended tractor weight (30,000 lbs. Max) Minimum tractor weight depends on soil CAT 3 Hitch size Quick Hitch Compatible: No \*2 remotes required Shank made with AR400 steel 2,350 lbs. weight 3,000 lbs, shipping weight

#### **UPP760**

#### 60" Max Depth

4"& 6" tile size 20,000-40,000 lbs. recommended tractor weight (45,000 lbs. Max) Minimum tractor weight depends on soil CAT 4 Hitch size Quick Hitch Compatible: No \*2 remotes required Shank made with 2" AR400 solid steel 4,650 lbs. weight 5,600 lbs, shipping weight



Optional Tile Feeder

\*Add 1 extra remote for power tile feeder

As of January 1, 2021, trailers, plows and accessories are no longer offered with free freight.

#### **Available promotions**

# 3WEEKS 8%

#### Plan ahead and save

To reward and encourage you to plan ahead Baumalight is offering an 8% discount on pre-ordered drainage plows. This program allows you to order a plow at an 8% discount for delivery in 8 weeks. This program allows us to reward the prepared and also keep stock for the times when customers have immediate needs.

### REE IN-FIELD OR \$1000 CREDIT

When you order a Baumalight drainage plow, receive an in-field training session or a \$1000 list price purchase credit. Training session to be provided by dealer or territory manager.



- Adjustable mast
- Durable powder coat finish

- Hardened steel bushings
- Danfoss valve

Visit **baumalight.com** for additional product information and product videos.



#### TRAILER MODELS

#### **UPT760**

#### 60" Max Depth

4"& 6" tile size

25,000-45,000 lbs. recommended tractor weight

(50,000 lbs. Max)

Minimum tractor weight depends on soil

Draw bar hitch size

\*2 remotes required

Shank made with AR400 steel

\*Add 1 extra remote for power tile feeder
\*Must be loaded on a low deck truck or towed

As of January 1, 2021, trailers, plows and accessories are no longer offered with free freight.

#### **PRODUCT FEATURES**

- Hydraulic hoist
- Fold in wing to load
- Hardened steel bushings

Visit **baumalight.com** for additional product information and product videos.





#### **UST510**

Single axle
Tractor draw bar hitch
One remote required
Two remotes if ordered with power table turner

As of January 1, 2021, trailers, plows and accessories are no longer offered with free freight.

#### **ACCESSORIES**



#### **Laser Guidance System**

Controlling bought from Latec Rugged, reliable and accurate, the Latec LT-180 is an affordable, automatic true self-leveling single slope laser. Ideal for drainage work, the Latec LT-180 is the perfect partner for your Undertow to ensure exceptional leveling when plowing.



#### **Heavy Duty Tripod**

The Undertow's heavy duty tripod features fiberglass construction with extendable legs and an adjustment range of 3' 8" to 6'.



#### Tile Feeder

The optional tile feeder is designed to assist tile movement while limiting stretch in the tile, thereby improving overall drainage performance.

Reccomended for use on all models

# **EXCAVATOR**

#### MOUNTING



# OPTION 1: BLANK WELD ON PLATE

This blank plate is designed ready for you to weld on ear lugs for your specific Excavator application then bolted on to the attachment.

PART #	DESCRIPTION	WEIGHT (Lbs.)
D001161	Blank Weld-on Plate - Excavator up to 10 Ton	48
D004951	Set of 10 5/8" x 2" G5 bolts w/ lock nuts - Free if mount ordered w/ whole goo	od
D001419	Blank Weld-on Plate - Excavator over 8 Ton	90
D004952	Set of 26 5/8" x 2" G5 bolts w/ lock nuts - Free if mount ordered w/ whole goo	od

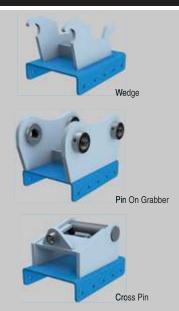




# OPTION 2: SEE LEADTIME ONLINE! TURN-KEY MOUNTING. PIN ON OR QUICK COUPLER

We also have turn-key options available for both pin on and quick attach mounting. With these options your attachment arrives ready to go to work. For Pin on mounting use the worksheet to get the correct measurements so we can design and build it.

CARRIER	WEIGHT (approx.)	CLASS	TON
Excavator	80 lbs	3	1.5 to 3
Excavator	100 lbs	5	3 to 6
Excavator	200 lbs	8	7 to 9
Excavator	225 lbs	10	10 to 11
Excavator	250 lbs	13	12 to 15
Excavator	275 lbs	15	16 to 19
Excavator	300 lbs	20	20 to 22
Excavator	325 lbs	25	23 to 29
Excavator	400 lbs	30	Over 30



#### **EXCAVATOR ADAPTOR PIN SIZES**

PART NUMBER	CLASS	DIAMETER (mm)	TON
D003569	3	35-40	1.5 to 3
D003569	5	45-50	3 to 6
D003569	6	45-50	7 to 9
D003569	8	45-55	10 to 11
D003569	13	60-65	12 to 15
D003569	15	65-80	16 to 19
D003569	20	80	20 to 22
D003569	25	80-90	23 to 29
D003569	30	90-100	Over 30

## EXCAVATOR TO SKIDSTEER QUICK ATTACH



New shipping policy, please see last page











#### VISIT US ONLINE

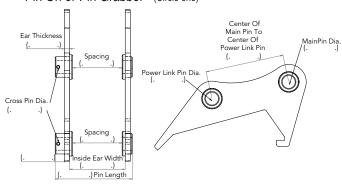


**CROSS PIN FORM** 

WEDGE COUPLER AND

#### PIN-ON/PIN GRABBER COUPLER FORM

Pin On or Pin Grabber (Circle one)



Please fill in all spaces below

Excavator Brand

Excavator Model

Coupler Brand

Coupler Model

Wedge Coupler, Cross Pin or Pin Grabber?

#### **COLOR OPTIONS**

Please fill in all measurements

#### Pricing is online at www.baumalight.com

PART #	COLOR OPTIONS	AVAILABLE FOR ANY BAUMALIGHT PRODUCTS*					
D001582	Green	Will increase lead-time					
D001583	Orange	Take Number of Business Days					
D001584	Blue	to build next order on					
D001585	Red	www.suddenshipping.com					
*up to 8 weeks extended lead time on some products							

Check box If pins are required



#### SHIPPING POLICY

#### WHOLE GOODS FREIGHT

Baumalight whole good products include free freight to any non-remote Baumalight dealer in North America if no special arrangements are required for unloading. As of Jan 1 2021 Trailer plows and accessories no longer offered with free freight



#### PARTS SHIPPING

Parts orders over \$100 include free standard shipping to any non-remote location in North America if shipped standard. All orders under \$100 are subject to a \$20 flat rate shipping charge if shipped standard. Next Day Air or Express Courier rates are available at an additional cost for any value orders.



Most Tractor, Skidsteer or Excavator dealerships have access to the full line of Baumalight attachments.

Buy local through your Trusted Dealer for after-sales service, maintenance and product warranty.





THREE WAYS TO SAVE!



**PRE-PRODUCTION TESTING** 



VIDEO/PHOTO SHOOTS



FLOOR AND DEMO MODELS

VISIT OUR WEBSITE FOR CURRENT FACTORY DISCOUNT OFFERS





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