



PALADIN™
POWERFUL ATTACHMENT TOOLS



MINI ATTACHMENTS

For Mini Skid Steer Loaders/ Compact Tool Carriers



Paladin Attachments is your single source for high quality Mini Attachments to meet all your landscaping, construction, and site preparation needs.

When work needs to get done you can depend on Paladin Attachments for high quality Mini Attachments.



We know how to build attachments with the reliability you need. From backhoes, to trenchers, to brooms and buckets, you can count on Paladin Attachments for the best quality, high performance Mini Attachments.



PALADIN™
POWERFUL ATTACHMENT TOOLS

The Power of Combined Excellence®

BRADCO

CP

CUSTOMWORKS

FFC

HARLEY

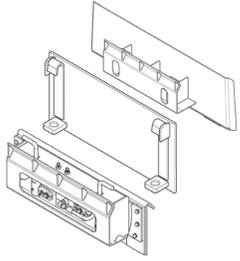
J:B

McMILLEN

SWEEPSTER

Division of
IES INTERNATIONAL
EQUIPMENT
SOLUTIONS

ADAPTERS



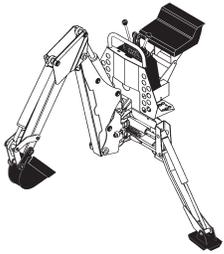
- For universal attachments and mini attachments
- Weld-on adapters available
- Hydraulic tilt attach adapters available

AUGER DRIVES



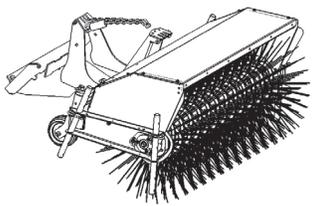
- Two models available, X900 & X1500
- X900 provides speed
- X1500 provides high torque
- 2.5625" round shaft
- Over 30 auger bits available to fit your job specifications

BACKHOE (365)



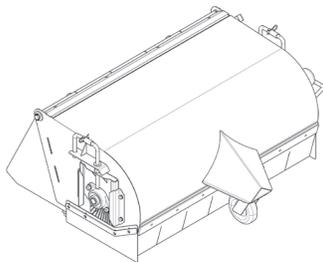
- 6.5 ft digging depth
- Built from high-strength 100ksi steel to minimize weight and increase capacity and durability
- Fully adjustable high back seat and walk through operators platform for increased comfort
- 8" to 18" buckets available

BROOMS



Angle Broom

- 26" diameter brush heads
- 42" & 48" widths available
- Polypropylene and wire brushes available
- Optional dirt deflectors



Bucket Broom

- 42" width available
- Replaceable wafer bristles
- Adjustable mounting for optimal fit

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Specifications	Tilt Attach
Width	mount specific
Height	mount specific
Tilt	17°

McMILLEN

Specifications	X900	X1500
Torque Speed (ft. lb.)	1,200	2,300
Speed (GPM)	63	32

* Note: Rating based on 8 GPM flow @ 3,000 PSI

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Specifications	
Transport Height	67"
Transport Width	45"
Ground Clearance	9.5"
Overall Length	76"
Boom Pivot Height	12"
Operating Weight with 12" bucket (lbs)	712
Digging Depth-Max	78"

Specifications	
Digging Depth 2ft flat bottom	76"
Operating Height - Fully Raised	108"
Reach from Swing Post	108"
Bucket & Arc Rotation	180°
Stabilizer Spread	87"
Stabilizer Down Below Grade	10"
Digging Force - Bucket Cylinder (lbs)	2,599

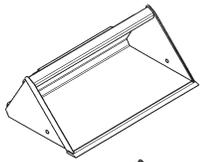
SWEEPSTER

Specifications	42" Bucket	42" Angle	48" Angle
Width (overall)	55"	54"	60"
Sweeping Width	42"	42"	48"
Height (overall)	32"	28"	28"
Length (overall)	47"	55"	55"
Maximum Angle (left & right)	NA	30°	30°
Swiping Width @30° Angle	NA	37"	42"
Bucket Capacity (cu. ft.)	3.6	NA	NA
Brush Diameter	18"	26"	26"
Hydraulic Flow (GPM)	7 to 14	4 to 12	4 to 12



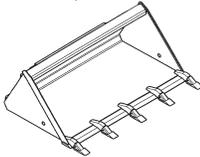
BUCKETS

BRADCO



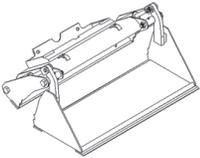
Buckets

- 42" & 48" widths available
- Bolt-on tooth bars available



Multi Purpose (4-in-1)

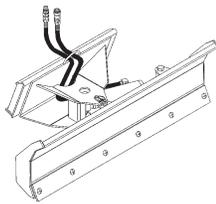
- 38" & 42" widths available
- Dual hydraulic cylinders
- High dump, dozer blade, trash clamp, general purpose bucket
- Bolt-on tooth bars available



Specifications	Buckets			Multi-Purpose	
Width (overall)	42"	48"	48"	39"	43"
Height (overall)	16"	16"	18"	20"	20"
Length (overall)	27"	20"	32"	28"	28"
Capacity (cu. ft.)	4	4	6	4.5	5.0
Weight (lbs)	202	230	237	250	265

DOZER BLADE

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- 46" & 67" widths available
- 30° left and right angle
- 6 way blade requires dual remotes or hydraulic kit
- 6° left and right tilt
- Replaceable wear edge

Specifications	ATP46	ATP67
Width (overall)	47"	67"
Height (overall)	17"	17"
Length (overall)	22"	22"
Angle (left & right)	30°	30°
Width from Center Line to Inside Edge at 30° Angle	23"	31"
Blade Width at 30° Angle	40"	58"
Weight (lbs)	257	310

JAWZ™ GRABBING TOOL

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- Removes vegetation, including roots, in a single pass
- Dual cylinders power the steel fingers or "pinchers" facilitating the application of optimal leverage and lifting power by the loader arms.
- Ideal for farmers, ranchers, urban land management, construction contractors, landscape contractors, timber/forestry and land conservation.

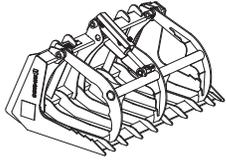
Specifications	Mini-JAWZ™
Order Code	30430-0961
Weight	300 lbs
Overall Height	16"
Overall Length	34"
Overall Width	30"
Maximum Jaw Opening	26"
Maximum Lifting Weight*	2,340 lbs

Subject to change without notice.



GRAPPLES

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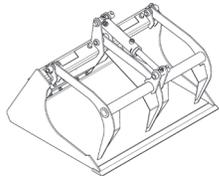
Brush Grapple

- 42", 48", and 54" widths available
- Hydraulic grapple with guarded cylinder
- 1,500 to 3,000 operating pressure (psi)



Hardscape Grapple

- Accommodates pavers/materials of different shapes and sizes automatically.
- A single cylinder powers two grapple arms with rubber "gripping" pads.
- Self adjusting grapple arms do not require an additional person for positioning.



Scrap Grapple

- 36", 42" & 48" widths on select models
- Hydraulic grapple with guarded cylinder
- Optional Bolt-on cutter bar assembly
- 1,500 to 3,000 operating pressure (psi)



Tree & Shrub Grapple

- Hydraulic power replaces the need to manually dig out, chop, and grind.
- The entire stump, tap, and secondary root system is removed in a single step. No extra digging is required.
- Grasp and move vegetation for clean-up and collection.
- Constructed of 1/2 inch AR 400 and AR 235 high-strength steel for maximum durability and reliability.
- Save time and labor while increasing productivity.

Specifications

Width (overall)	42"	48"	54"
Height (overall)	26"	26"	26"
Length (overall)	31"	31"	31"
Grapple Opening	29"	29"	29"
Weight (lbs)	270	287	295

Specifications

Weight	175 lbs
Cylinder	2.5" x 1.25" x 7.5"
Pad Size	5" x 7.75"
Grip Range	18-48"
Plunge Depth	13" (min)
Max Reach	14"
Lift Capacity	1,500 lbs
Clamp Force	1,525 lbs

Specifications

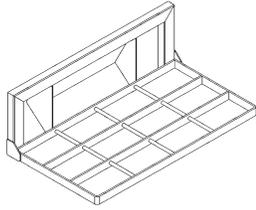
Width (overall)	36"	42"	48"
Height (overall)	26"	26"	26"
Length (overall)	30"	30"	30"
Grapple Opening	29"	29"	29"
Weight (lbs)	260	280	380

Specifications

Specifications	Model TSG10
Weight	185 lbs
Overall Height (closed)	20"
Overall Length (closed)	30"
Overall Width	24.25"
Overall Height (open)	32.7"
Overall Length (open)	26.1"
Jaw opening (full)	20.5"
Maximum Pressure (PSI)	3,000

Subject to change without notice.

LEVELER

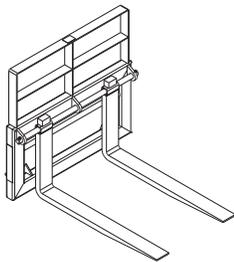


- 48" width & 36" length
- Grades and backfills rough ground
- Carrying platform for brush, trees, blocks, etc.

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Specifications	
Width (overall)	48"
Length (overall)	36"

PALLET FORKS



- 32", 42" and 48" tine lengths
- Adjustable tine widths
- Heavy-duty, easy on and off
- Spill guard

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Specifications	Pin-Mount		ITA Mount	
Tine Length	32"	42"	42"	48"
Width (overall)	30"	30"	40"	40"
Length (overall)	39"	49"	50"	56"
Height (overall)	29"	29"	31"	31"
Maximum Lift Capacity (lbs)	900	900	2,300	2,300
Weight	162	183	210	223

POWER BOX RAKE

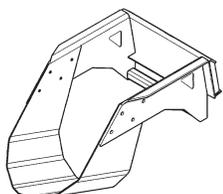


- Direct drive motor is embedded within frame and drum providing optimal protection from dirt and debris.
- Adjustable Rhino-Hide barrier
- Specially shaped and placed carbide teeth ensure the best possible seedbed
- Easily removable endplates
- Dual independently adjustable gauge wheels
- Multi-position gates.

HARLEY

Specifications	D4M	D4H
Weight (lbs)	365	380
Roller Width	48"	48"
Length (overall)	49.2"	49.2"
Width (overall)	55.4"	55.4"
Raking Width (full angle)	45.2"	45.2"
Angle Roll	20°	20°
Required Flow (GPM)	8-15	8-15

POWER SHOVEL

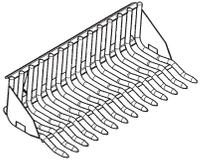


- No hydraulics or electrical required
- Great for removing and transplanting shrubs, bushes, & small trees
- Pick your own mount

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Specifications	
Width (overall)	25"
Height (overall)	25"
Length (overall)	47"
Weight	165

ROCK BUCKET

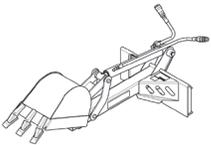


- 42" & 48" widths available
- 1.125" or .75" tine diameter available
- Allows dirt to be sifted removing rocks, bricks, & foreign materials
- Can be used for back dragging & much more

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Specifications	42"	48"
Width (overall)	42"	48"
Length (overall)	25"	25"
Height (overall)	15"	15"
Tine Spacing	2"	2"
Weight (lbs)	180	199

SKID/SWING HOE



- Fixed or swing configurations available
- Bucket curl feature
- 8", 10", 12" buckets available

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Specifications	Fixed	Swing
Width (overall)	25"	25"
Reach (overall)	51"	68"
Digging Depth (with mounting plate 2" above ground)	50"	67"
Swing Arc (overall)	NA	108°
(D-R) Swing Right	NA	60°
(D-L) Swing Left	NA	48°
Digging Force (lbs) (bucket cylinder)	2,000	2,000
Weight (lbs)	155	312

SNOW BLADE



- Hydraulically or manually angles 30° in either direction
- Reversible, replaceable wear edge, optional rubber edge
- Adjustable skid shoes
- Spring-loaded trip mechanism
- 7-gauge steel blade

FFC

Specifications	Hydraulic Angle 11448-0961	Manual Angle 11448M-0961
Width	48"	48"
Height	23"	23"
Cutting Width @ 30° Angle	41.5"	41.5"
Weight (lbs)	460	460

SNOW BLOWER



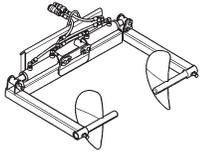
- 2-stage hydraulic blower throws light snow up to 45'
- Electro/hydraulic poly-lined chute and deflector
- Reinforced wrapper and adjustable skid shoes

FFC

Specifications	11048A	Specifications	11048A
Cutting Width	48"	Fan Diameter	18"
Cutting Height	25"	PSI Range	2,000-3,000
Depth	38"	GPM Range	8-14
Height	57"	Hose ID	.50"
Auger Motors	Single	Weight (lbs)	745
Auger Diameter	14"		



SOD ROLLER

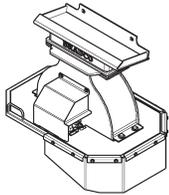


- Adjusts to lay sod rolls from 24" to 36" wide and holds up to 800 lb capacity
- Heavy duty construction and hydraulic clamping
- Optional tank lawn roller (water weighted)
- Optional bolt-on bracket for 42" Sod Roller
- 1,500 to 3,000 operating pressure (psi)

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Specifications	
Length without Mount	25"
Opening (minimum)	13"
Sod Roll Size (minimum)	21"
Sod Roll Size (maximum)	34"
Width (arms open)	51"
Width (arms closed)	39"
Weight	195

STUMP GRINDER

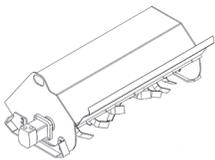


- Bearing mounted cutting wheel provides smooth, trouble-free operation
- Adjustable wheel cutting angle allows optimal cutting for any type of stump
- Two motor size options

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Specifications	SG15
Width (overall)	25"
Height (overall)	29"
Length (overall)	36"
Below Ground Depth	7"
Angle	45"
Wheel Diameter	18"
Hydraulic Flow GPM	8 to 11 or 10 to 14
Weight (lbs) with universal mount & square teeth	325

TILLER

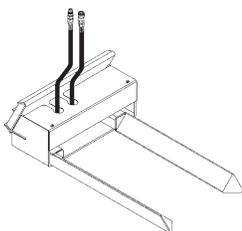


- 40" and 48" widths available
- Replaceable and reversible tines
- Adjustable depth guide
- 8 to 15 GPM recommended
- 1,500 to 3,000 operating pressure (PSI)

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Specifications	40"	48"
Width (overall)	51"	59"
Max Tilling Width	40"	48"
Length (overall)	26"	26"
Height (overall)	22"	22"
Tilling Depth	5"	5"
Weight (lbs)	320	357
RPM @ 8 GPM	120	120

TREE FORK



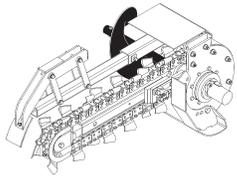
- 33" length tines
- Up to 27" maximum hydraulic adjustable width
- Hydraulic controlled cylinder

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Specifications	
Width (overall)	25"
Height (overall)	13"
Length (overall)	47"
Left Fork Movement Range	38°
Distance Between Forks (fully closed)	4"
Operating Pressure (PSI)	1,500 to 3,000
Weight (lbs)	145



TRENCHER

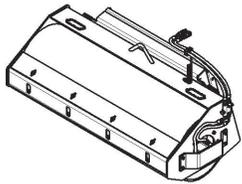


- 24", 30", 36" & 48" digging depths
- 6" to 12" wide chains available
- Operating pressure (psi) 2,000 to 3,000
- GPM requirements 6-10 or 10-16
- Standard tooth, shark tooth, or combo available
- Offset footing model available (615F)

Specifications	615			615F	
	24"	30"	36"	24"	30"
Trench Depth w/Auger @ 65° Angle	24"	30"	36"	24"	30"
Chain widths	6", 8", 10", 12"	6", 8", 10'	4.5", 6", 8"	6", 8", 10", 12"	6", 8", 10'
Recommended Trenching Angle	65°	65°	65°	65°	65°
Length (overall)	51"	58"	65"	65"	72"
Width (overall)	42"	42"	42"	26"	26"
Height (overall)	28"	28"	28"	29"	29"
Spoil Discharge Reach	24"	24"	24"	18"	18"

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VIBRATORY ROLLER

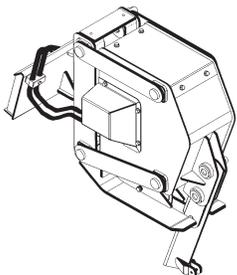


- 36" smooth drum
- Use on sand, gravel, soils, crushed stone and other aggregates
- Steel drum has an adjustable steel scraper blade

Specifications	
Smooth Drum	36"
Width (overall)	42"
Drum Width	36"
Height (overall)	22"
Length (overall)	34"
Drum Diameter	20"
Operating Weight (lbs)	840
Dynamic Force (lbs)	2,488
Vibrating Speed (vpm)	2,000
Vibrating Weight (lbs)	507
Drum Oscillation/Tilt	15°
Hydraulic Motor Flow (GPM)	6 to 9 or 10 to 14

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VIBRATORY PLOW



- 12' turning radius
- Rotating coulter wheel frame mounted
- Optional hydraulic steering assembly
- Optional cable chute blades, reel mount, and pulling accessories available

Specifications	
Width (overall)	24.5"
Height (overall)	27"
Length (overall)	36"
Flow Requirements (GPM)	8 to 14
Operating Pressure (PSI)	1,500 to 3,000
Weight (lbs)	510

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