



**PALADIN™**  
POWERFUL ATTACHMENT TOOLS



# COMPACT TRACTOR ATTACHMENTS

For Compact Tractors with Universal Skid-Steer Hitch



**Paladin Attachments** is your single source for high quality Compact Tractor Attachments for farmers, ranchers, estate owners, and landscapers.

Paladin offers a variety of attachments for Compact Tractors ranging in size, capability, and duties. Attachments include:



- 4-in-1 Buckets
- Adapter Plates
- Angle Brooms
- Backhoes
- Bale Spears
- Manure Push and Buckets
- Grapples
- Forks
- Rakes
- Sweepers



Also available is an Auxiliary Hydraulic Conversion Kit used to convert existing tractor loader two-function hydraulics to allow a third function for controlling various hydraulic accessory attachments.



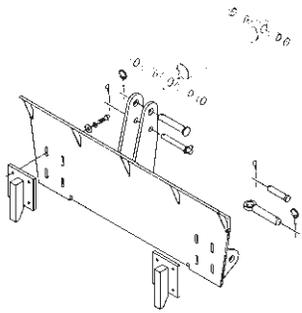
**PALADIN™**  
POWERFUL ATTACHMENT TOOLS

The Power of Combined Excellence®

BRADCO CP CUSTOMWORKS FFC HARLEY J:B McMILLEN SWEEPSTER

Division of  
**IES** INTERNATIONAL  
EQUIPMENT  
SOLUTIONS

## ADAPTER PLATE



Permits the use of skid-steer attachments such as pallet forks and landscape tools and tractor 3-point. Rugged design and positive locking wedges.

- Quickly pins to tractor 3-point and wedge attaches to your skid-steer attachments
- Top link cylinder kit replaces the tractor top link for hydraulically positioning attachments

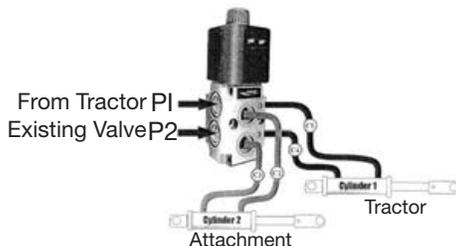
## AUGERS, X825 & X1225



Wide variety of auger lengths and styles for every digging application. Extension available for deeper digging. Various mounts available for most applications.

Specifications	X825		X1225	
Maximum Auger Diameter	18"	457 mm	24"	610 mm
Minimum Hydraulic Flow	10 GPM	46 lpm	14 GPM	64 lpm
Maximum Hydraulic Flow	14 GPM	64 lpm	18 GPM	82 lpm
Maximum Continuous Operating PSI	3000 PSI	207 bar	3000 PSI	207 bar
Output Shaft Options	2" hex	51 mm	2" hex	65 mm
Output Flow	10 GPM	45 LPM	14 GPM	64 LPM
	12 GPM	55 LPM	16 GPM	73 LPM
	14 GPM	64 LPM	18 GPM	82 LPM
Output Speed	63 RPM		72 RPM	
	75 RPM		82 RPM	
	88 RPM		92 RPM	
Output Pressure	PSI	BAR	PSI	BAR
	1500	103	1500	103
	2000	138	2000	138
	2500	172	2500	172
	3000	207	3000	207
Output Torque	lb. ft.	N. m.	lb. ft.	N. m.
	733	994	900	1220
	978	1326	1199	1626
	1222	1657	1499	2033
	1467	1988	1799	2439

## AUXILIARY HYDRAULIC CONVERSION KIT



Used to convert existing tractor loader 2-function hydraulics to allow a 3rd function for controlling various hydraulic accessory attachments, for example hydraulic grapples and multipurpose buckets. Can plumb into existing loader bucket cylinder circuit.

# BACKHOES

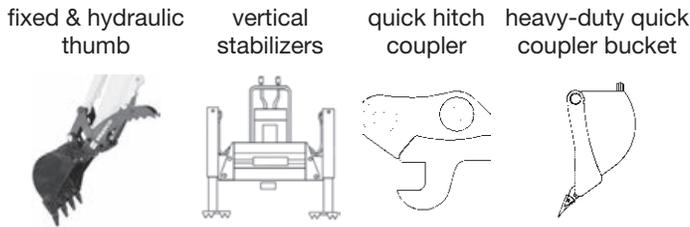


Several classes available depending on desired weight & digging force. 180° bucket rotation and swing arch. Heavy-duty construction grade available for heavy-duty applications. Equipped with cushioned cylinders.

- 6'4" to 11'0" digging depths
- Various optional accessories

Specifications	365	485	509B	511B
Max digging depth	6'6"	8'5"	9'8"	11'1"
Digging depth 2 ft. flat bottom	6'4"	8'4"	9'7"	11'0"
Digging depth 8 ft. flat bottom	4'4"	4'4"	8'3"	9'11"
Overall operating height, raised	9'	10'1"	12'10"	14'5"
Loading height	4'7"	5'3"	6'10"	8'0"
Loading reach	4'1"	4'10"	4'2"	5'0"
Reach from swing post	9'	10'7"	12'9"	14'5"
Stabilizer spread operating position	7'3"	7'6"	7'11"	7'11"
Stabilizer down below grade	10"	10"	16"	16"
System relief valve setting (psi)	2,250	2,750	2,500	2,500
Digging force bucket cylinder (lbs)	2,599	3,895	4,768	4,768
Digging force dipper cylinder (lbs)	1,358	2,358	2,162	2,567
Weight with 12" bucket (lbs)	712	1,010	1,425	1,594

### Optional Accessories



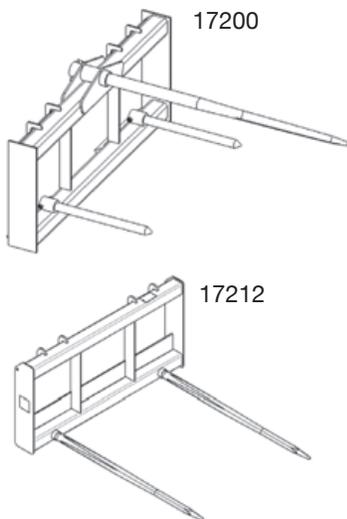
fixed & hydraulic thumb

vertical stabilizers

quick hitch coupler

heavy-duty quick coupler bucket

# BALE SPEAR



Built to lift, transport, and stack round or square bales of organic materials. Designed to fit a large number of compact tractors.

- Provides excellent visibility
- Keeps bale closer to machine for safe handling

Specifications	17200	17212
Width (overall)	45.3"	45.3"
Height (overall)	22.4"	23.1"
Depth (overall)	50.5"	50.5"
Spear Length	49.0"	49.0"
Shipping Weight (lbs)	145	155
Bale Capacity (lbs)	2,000	3,000
Main Spear	(1) 1.75" x 49"	(2) 1.75" x 49"
Stabilizer Spear	(2) 1.25" x 20"	(1) 1.25" x 20"
Type of Bale	Round	Round/Square

Subject to change without notice.

# BUCKETS



### 4-in-1 Multi-Purpose Bucket

60" and 72" models available. Functions as a loader bucket, clam, grapple, dozer, box scraper, & bottom dump bucket. Has strong hinges & pins to distribute load. The bottom dump buckets allows the operator to dump into high side board trucks

- 100,000 yield light weight material construction allows more load capacity
- Optional bolt-on tooth bar available

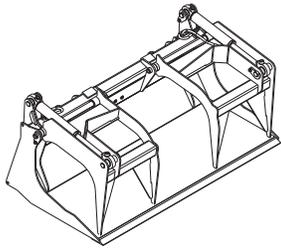
Specifications	108196	108198
Width (overall)	60"	72"
Height (overall)	27"	27"
Length without teeth (overall)	28"	28"
Front Length without teeth	15"	15"
Rear Length	14"	14"
Grapple Opening	28"	28"
Weight (lbs)	380	430
Maximum Capacity (sq. ft.)	11.2	13.5
Maximum Clam Force (lbs.)	3,600	3,600



### Rock Bucket

Designed to collect rocks and debris, allowing soil to sift through. Rake design allows for fast clean-up, ground leveling and gathering materials away from buildings and obstructions. Leave the dirt and pay less at the land fill! Exclusive Bradco engineered alloy allows for higher strength and impact resistance.

Specifications	108603
Width (overall)	55.3"
Height (overall)	21.5"
Length (overall)	23.5"
Tine Spacing (between tines)	2.0"
Number of tines	18
Tine Rod Diameter	1.13"
Weight (lbs)	300



### Scrap Grapple Bucket

Ideal for brush and refuse removal.

- 1.25 stress proof and zinc plated pins
- Joints have grease fittings for long life

Specifications	10705-60	10705-66	10705-72
Width (overall)	60"	66.6"	72.8"
Height (overall)	27.7"	28.7"	29"
Depth (overall)	32.5"	32.5"	34.5"
Grapple Opening	32.5"	32.5"	34.7"
Weight (shipping)	560 lbs	595 lbs	635 lbs
Maximum Tractor	40 HP	40 HP	40 HP

# GRABBING TOOLS



### JAWZ™

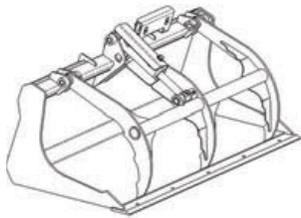
The standard JAWZ™ Grabbing Tool is a patented hydraulic attachment for removing invasive trees and shrubs of all sizes.

- Vegetation is removed completely in a single pass
- Dual cylinders power the steel fingers or "pinchers"
- Ideal for farmers, ranchers, urban land management, construction contractors, landscape contractors, timber/forestry and land conservation

Specifications	Standard-JAWZ™
Order Code	30440-0022
Weight	550 lbs
Overall Height	19"
Overall Length	41"
Overall Width	47"
Maximum Jaw Opening	33"
Maximum Lifting Weight*	3000 lbs

\* JAWZ™ Grabbing Tool only - refer to prime mover manual for maximum lifting capacity of the machine

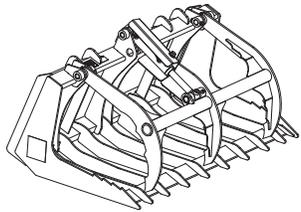
# GRAPPLES



### Brush and Scrap Grapples

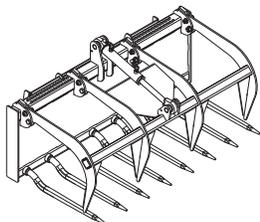
Aggressive grapple made of high strength steel for maximum performance and durability. Cylinder guard design protects cylinder while preventing build-up of debris. Great for cleaning up and transporting branches, brush, and limbs.

- Provides excellent visibility
- Contact factory for loader auxiliary hydraulic kit



Specifications	Brush			Scrap
	108597	108548	108415	108605
Width (overall)	48"	54"	72"	48"
Height (overall)	25.5"	25.5"	25.63"	25.6"
Length (overall)	30.5"	30.5"	30.5"	30.0"
Tine Spacing	5.7"	5.7"	5.7"	NA
Grapple Opening	29.0"	29.0"	29.0"	28.2"
Clamping Force (lbs)	1,100	1,100	1,100	1,100
Grapple Opening	3	3	3	3
Cylinders	1	1	1	1
Weight (lbs)	300	315	435	351

# MANURE FORK

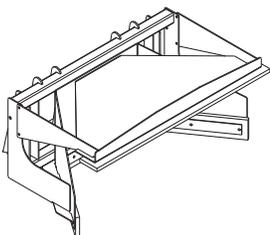


Moves loose hay & manure. Ideal for moving brush and small branches.

- Provides excellent visibility

Specifications	10708			
Width (overall)	60"	72"	84"	96"
Height (overall)	25"	25"	25"	25"
Depth (overall)	30"	30"	30"	30"
Grapple Opening	37"	37"	37"	37"
Weight (shipping)	530 lbs	605 lbs	755 lbs	805 lbs
Maximum Tractor HP	40 HP	40 HP	40 HP	40 HP
Maximum Operating Weight	4,000 lbs	4,000 lbs	4,000 lbs	4,000 lbs
Tine Spacing	8.5"	8.25"	8.5"	8.38"

# MANURE PUSH

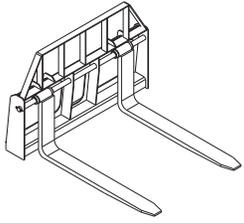


Ideal for waste water, manure, feed lots and flood clean-up. Also moves large volumes of snow efficiently. Optional pull back kit draws back snow from building, fences and confined areas.

- Rubber edge 1'x6" on scraper and pull back blade

Specifications	10711-60	10711-72	10711-84	10711-96
Width (overall)	60"	72"	84"	96"
Height (overall)	28"	28"	28"	28"
Depth (overall)	29"	29"	29"	29"
Weight (lbs)	320	355	395	430

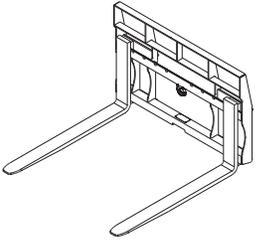
# PALLET FORKS



### Pin Style Pallet Forks

Equipped with standard brick guard and adjustable tines. Floating pin.

- 42" and 48" for tine lengths available
- 3,740 lb capacity at 24" load center



### ITA Rail Style Pallet Forks

High strength lightweight frame for larger pay load. Open guard for excellent visibility. Patented load retention ring. Class II ITA fork with positioning lock pin. Optional Auger mount, Bales Spear, and 2" Receiver Hitch.

- 36", 42" & 48" tines available
- 2,300 lb rated capacity at 24" load center

Specifications	10703-42	10703-48
Width (overall)	47.625"	47.625"
Height (overall)	31"	31"
Depth (overall)	51"	57"
Weight (lbs)	335	355
Tine Length	42"	48"

Specifications	108308	108309
Width (overall)	45.2"	45.2"
Height (overall)	5.6"	5.6"
Adjustable Spacing - Max.	42.5"	42.5"
Weight (lbs)	265	265



100898



100899

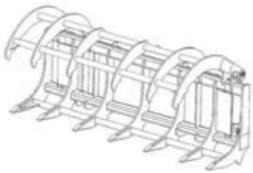


17240

# ROOT RAKE

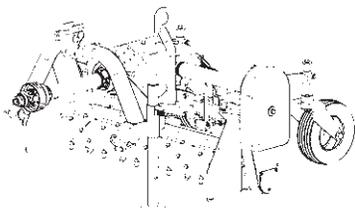


Designed to collect rocks and debris, allowing soil to sift through. Rake design allows for fast clean-up, ground leveling and gathering materials away from buildings and obstructions. Leave the dirt and pay less at the land fill! Exclusive Bradco engineered alloy allows for higher strength and impact resistance.



Specifications	109982	109983	109984
Width (overall)	60"	66"	72"
Height (overall)	28.1"	28.1"	28.1"
Length (overall)	19.5"	19.5"	19.5"
Tine Spacing (between tines)	12.0"	9/12/9"	12.0"
Grapple Width	57.1"	57.1"	57.1"
Grapple Opening	32.5"	32.5"	32.5"
Weight (lbs)	413	439	448
Maximum Tractor	40 HP	40 HP	40 HP

# TM4 & TM5 RAKES



Increase the value of your compact tractor with greater versatility & job opportunities. Prepare landscape in tight places where maneuverability is needed. Adjustable polyurethane barrier above the roller allows you to quickly react to soil moisture conditions, from opening up muddy sites to finishing with the perfect seedbed. Grade, level, rake and remove debris. Pulverize and prepare seedbed, dethatch or remove old lawns and weeds, all with one tool!

- 4ft and 5ft available

Specifications	TM-4	TM-5
Weight (lbs)	550	575
Length (overall)	49"	48"
Width (overall)	57"	69"
Raking Width	48"	60"
Raking Width (full angle)	46"	58"
Angle Roll R or L	15°	15°
Roll-Back Barrier Range	.125" to 2"	.125" to 2"
3-Point Attachment	Limited Cat. 1	Limited Cat. 1

Subject to change without notice.

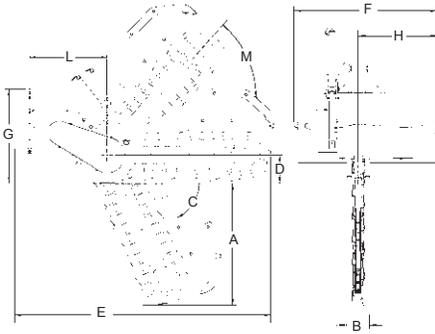


# TRENCHERS



## 330 Trencher

Bradco 330 Trencher requires rear hydraulics to run machine. Comes with light/medium duty boom and crumber with replaceable wear strips. Easy installation and operation.



Specifications		330	
<b>Transport</b>			
A. Trench Depth with Auger at 65° Digging Angle	30"	36"	
B. Chain Width	3.0", 4.5", 6.0", 8.0"	3.0", 4.5", 6.0", 8.0"	
C. Recommended Trenching Angle	65°	65°	
D. Headshaft Height (Auger Touching Ground)	8.5"	8.5"	
E. Overall Length	73"	79"	
F. Overall Width	38"	38"	
G. Overall Height	29"	29"	
H. Spoil Discharge Reach	21"	21"	
L. Length from 3-Point to Headshaft	24"	24"	
M. Transport Angle	48°	48°	
Weight with 6" x 36" chain, boom & crumber	650 lbs		
Lift Cylinder Hydraulic Pressure	2000 to 25000 PSI		
Rear PTO RPM Rating	540 RPM		
Rear PTO HP Rating	15 to 30 HP		



## 612 Trencher

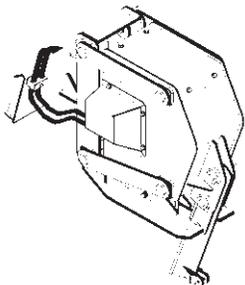
Chain reduction drive system. 50,000 double standard, anti-back flex chain.

- 20 to 45 HP Cat. 1 hydrostatic tractor
- Boom lengths from 30" to 60"
- Chain widths from 6" to 12"

Maximum Trenching Depths Based on Trench Width	
6" wide chain	60" deep
8" wide chain	48" deep
10" wide chain	36" deep
12" wide chain	30" deep

Specifications		612
Trench Depth	30", 36", 48", 60"	
Trench Width	6", 8", 10", 12"	
Trenching Angle	65°	
Auger Diameter	24"	
Width (overall)	43"	
Headshaft Height (auger at grade)	12"	
3-point length to headshaft	24"	
Spoil Discharge Reach	29"	
Transport Height	Varies	
Center of Trencher to End of Auger	27"	
Trencher Length with 4ft boom	96"	

# VIBRATORY PLOW (VP10)



Hydraulic motor includes high-pressure seal and internal valve for extended motor life and performance. Two motor size options for maximum performance for almost any loader. Low-maintenance exciter unit generates up to 5,000 lbs of force. Offers steering, removable pressure foot and cutler wheel and less ground disturbance.

- Optional plow mounted cable reel and blade choices

Specifications		VP10
Width (overall)	25"	
Length (overall)	36"	
Height (overall)	27"	
Flow Requirements (GPM)	8 to 14	
Operating Pressure (PSI)	1,500 to 3,000	
Weight (lbs)	510	