

Mini-Matic 100 Series loaders

-- developed with "big" loader performance

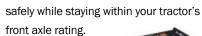
Just because this line of loaders is designed for the compact tractor, doesn't mean it won't pack a punch or offer the same time-saving benefits as a "big" loader. Westendorf maintains the legendary power and user-friendly focus in this smaller line of loaders.

It makes no sense getting a loader if it isn't going to do what you need it to do.

Payload is what matters

Lift capacity, especially in a compact loader, is an important criteria when selecting the right loader for the tasks at hand. A double tapered arm design allows two very important benefits. First, it adds tremendous strength to the loader to resist side-to-side pressures; and second, it results in a lighter weight design which allows you to lift more

payload





Power-Mount[™] - It's on when you need it and off when you don't

When its time to mow, just park your loader in minutes with Westendorf's Power-Mount™ system. Others "say" theirs is easy, but none match the speed, ease and simplicity of this all-matic hydraulic system. Power-Mount™ does NOT require tools or dangerous stands and can be on OR off in less than 2 minutes.

It's the little things that matter

We've covered a couple of the big things that matter when choosing a loader, now for the little things. It's our attention to detail that you'll appreciate every time you use your loader.

- · Reliable quick-attach bucket systems
- Valve and joystick packages
- Hydra-Snap™ one-lever manifold connects "all" hoses in one motion
- · Gauge rod to monitor the load
- Smart bucket design cleans out fast
- Professionally engineered brackets for low-profile fit & increased visibility
- Largest selection of innovative material handling attachments ensure you'll get a reliable loader that will get the job done and hold its value over time.



It's auick!

Of course, the 100 Series* loaders come with the time-tested and patented Quick-Attach system. That saves you time and money, and that's what Westendorf is all about. *TA-52 & TA-55 available with pin type bucket.

Power-Linkage

What does power-linkage mean to you? It means you will have all the power you need and more to get the job done right without hassles of material spilling off the front edge of the bucket.

More Attachments

Choose from a wide selection of 100 Series attachments--more options than any other loader in its class on the market today.

Looking out for you

The superior fit of the Westendorf low-profile design keeps the loader out of your field of vision so you can see where you are going. Our tailor fit mounting brackets position the loader in the best possible position, keeping the bucket close to the front axle for additional stability and power.

Simple mounting system

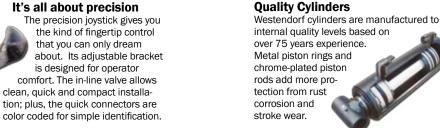
Since Westendorf loaders fit many 2WD and 4WD tractor lines, they provide the highest resale value in the industry. This versatility allows you to use the same loader on several different tractors. The simplicity and speed of the Power-Mount™ system lets you take your loader off or put it on in just minutes without any tools or dangerous stands.



Patented bucket design is tapered on all sides and has a rib-free interior for quick release of materials. It's tapered like an ice cube tray so snow and other materials that typically tend to stick will release easily

It's all about precision

The precision joystick gives you the kind of fingertip control that you can only dream about. Its adjustable bracket is designed for operator comfort. The in-line valve allows clean, quick and compact installation; plus, the quick connectors are



There is nothing that has served me better or as well Reach new heights 100 Series loaders have incredible lifting as this front-end loader.

Results

We deliver the best overall customer-driven

results with the most power and

highest lift in the industry.

power and amazing lift heights (up to 11')

smooth motion.

in a small, good-looking package. You stack

whatever you have, wherever you want it in one

Cool Cap™ Tractor shade canopies...p. 126

"My TA-111 loader is absolutely amazing. It has saved me hours of work. You can't believe the size of rocks this loader can lift. It even moved a telephone pole with a glob of cement block on it. I can move 7 or 8 poles at one time. There is nothing that has served me better or as well as this front-end loader. The quality and construction of this TA-111 certainly outdoes all others."

Gordon Arteno - Tennessee

Easy handling

Tailor fit brackets and patented loader design make it possible to position the loader and bucket back on the tractor providing added stability and balanced weight distribution to enhance the overall feel, performance and handling.

Custom options

Build a loader package to meet your material handling needs. Add items such as:

- Hydra-Snap one lever coupling manifold
- Skid-steer
- adapter plate Comfort Ride
- Custom tractor matching paint



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NEW - Snow Scraper in 5' & 6' widths...pp. 108-109

Versatile

TA-111

The ultimate compact loader

17-35 HP >> 2300# at 8'3"

The TA-111 provides the full features of the larger Westendorf in a smaller package. Complete with low-profile design and quick-attach bucket. Works with belly mounted mowers and has an adjustable front wrap to allow a 6" adjustment up & down or front and back. Nearly 300 fits for old or new tractor models. It is a great chore loader and is excellent for material handling and snow removal.

TA-111 Base package:

- 2" Bucket & Lift Cylinders
- Hydraulic Power-Mount™
- · Mounting & Hose Kit
- Precision Valve w/Regen Spool
- Precision Joystick
- Bucket Gauge Rod
- 60" Bucket

Options:

- Skid-Steer Adapter & Buckets
- · Bucket Teeth
- Hydra-Snap™
- Comfort Ride Attachments (pp. 26-27)

TA-140

The "Boomer" Buddy

2WD 15-35 HP >> 4WD 15-30 HP >> 2300# at 7'7"

Turn your compact tractor into a real workhorse. This beauty is designed for horse owners, acreage owners, or anyone who needs the power to move things fast and easy. Uniquely designed to match your super steer's turning radius, this tractor will always look its best with Westendorf's clean bracket design. It works with most belly mounted mowers and has a complete line of attachments.

TA-140 Base package: Options:

- 2" Bucket & Lift Cylinders
- Hydraulic Power-Mount™ Quick Attach
- Bucket Teeth Hydra-Snap™

 - Comfort Ride Attachments (pp. 26-27)

Skid-Steer Adapter & Buckets

- Bucket Gauge Rod • 60" Bucket
- · Mounting & Hose Kit



ANY 100 Series loader. Just rotate the lever and ALL hoses

couple at once.



Cool Cap™ Easy-Off Mounting Bracket...p.126

TA-160

Incredible **Lifting Power**

2WD 20-60 HP **>>** 4WD 20-50 HP **>>** 2700# at 9'5"

The TA-160 is a smooth-shaped loader designed for the serious weekender that needs to handle large round bales. It has incredible lifting power in a small, good-looking package. Scooping snow, moving hay, performing dirt work or unloading pallets, this beauty is ready to work. Features an open tapered bucket for quick clean out, clean bracket design for better tire clearance and low-profile fit to let you see clearly what you are doing and where you are driving.

TA-160 Base package:

- 2" Bucket & Lift Cylinders
- Hvdraulic Power-Mount™
- Quick Attach
- Mounting & Hose Kit Precision Valve w/Regen Spool
- Precision Joystick
- Bucket Gauge Rod
- 60" Bucket

Options:

- 66" Bucket
- Skid-Steer Adapter & Buckets
- Bucket Teeth
- Hydra-Snap™
- Comfort Ride
- Attachments (pp. 26-27)



Mount or dismount your loader in less than 2 minutes without the use of tools or dangerous kick stands. Is it time to mow? Just back out of your loader to free your tractor for the task at hand.

TA-170

2WD 20-70 HP >> 4WD 20-65 HP >> 2380# at 10'2"

More loader with **lots of Extras**

This mid-sized, high-strength loader has a great profile. It is for the everyday heavy user or contractor. Extra features give it a professional feel and performance, low-profile, power linkage, tapered bucket, cushioned spring ride, reinforced arms, and clean bracket design for excellent visibility and tire clearance. Experience precision like never before with the ergonomically designed precision joystick and valve, which comes standard in the loader package, along with all hoses and mounting brackets.

TA-170 Base package: Options: 2" Lift & Bucket Cylinders

- 66" & 72" Std. Buckets Lift Cylinder Upgrade
- Hydraulic Power-Mount™
- Ouick-Attach Skid-Steer Adapter
- · Mounting & Hose Kit Precision Valve w/Regen Spool
- 66" & 72" Skid Steer Buckets Bucket Teeth
- Precision Joystick
- Hydra-Snap™
- Bucket Gauge Rod
- Comfort Ride
- 60" Bucket
- Attachments (pp. 26-27)

Powerful





A - Experience precision like never before with the precision valve and cable joystick. It gives you the kind of fingertip control you've been dreaming about. The adjustable mounting bracket has been carefully designed (either fender mount or floor mount) for maximum operator ease so the ergonomic handle design fits comfortably in the palm of your hand.

- **B** A loader with a superior fit that follows the hood will feel better and will allow you to see more clearly while working. It will eliminate tunnel vision and promote a faster, safer working environment.
- **C** The clean open bucket is tapered on all sides and has a rib-free interior for quick release of materials. It's tapered like an ice cube tray so snow and other materials that tend to stick will release easily.
- D Get a cushioned, quiet ride when driving with the loader mounted on the tractor. (TA-170 & 175)



more capacity. Share implements between your skid-steer and loader as the TA-175 includes the universal skid-steer adapter. It's a smooth operating loader with low-profile fit for good visibility. Excellent dump and rollback angles. smart bucket for quick clean out, cushioned ride, reinforced arms, clean bracket

design, and precision valve and joystick included with the loader package.

TA-175 Base package: • 2" Bucket Cylinders

- 2-1/2" Lift Cylinders
- Hvdraulic Power-Mount™
- · Skid-Steer Quick-Attach
- Mounting & Hose Kit
- · Precision Valve w/Regen Spool

Options:

Hydra-Snap™

Comfort Ride

Attachments (pp. 26-27)

- Precision Joystick · Bucket Gauge Rod

• 72" Skid Steer Bucket



TA-180

Reaching amazing new heights

2WD 20-90 HP >> 4WD 20-80 HP >> 4725# at 11'

The TA-180 has an incredible lift height of 11 feet with a low-profile fit. Think about it! You can stack whatever you have, wherever you want it. Plus, when you combine it with the famous Quick-Attach System, you can change from your bucket to a spear, forklift, or other attachment in just minutes to take on any task at hand.

TA-180 Base package: Options:

- 2-1/2" Bucket & Lift Cylinders
- Hydraulic Power-Mount™
- Quick-Attach
- Mounting & Hose Kit Precision Valve w/Regen Spool
- · Precision Joystick
- Bucket Gauge Rod
- 60" Bucket

- 66" or 72" Std. Buckets
- Skid-Steer Adapter • 66" or 72" Skid-Steer Buckets
- Bucket Teeth
- Hydra-Snap™
- Comfort Ride
- Attachments (pp. 26-27)

Professional

We deliver professional customer-driven results; paired with our time-tested and grandfather approved Power-Mount[™] system, you'll have the most adaptable material handling system available on the market today.



- **A -** The TA-185 features exclusive "smart pac" cylinders with swaged ends that automatically compress the gland and its packings past the edge of the barrel during assembly for quality controlled consistency every time.
- **B** Get a cushioned, quiet ride when driving with the loader mounted on the tractor. (TA-180 & TA-185)
- C The time-saving quick-attach system adds the versatility you need to take on any material handling situation. The simple design is strong, doesn't require any tools and has fewer moving parts to wear out over time.
- **D** Loaders are stone black in color with attractive tractor matching decals; however, for you brand loyal enthusiasts who would like your loader painted to match your tractor, just let us know and allow a few extra days for your custom loader to arrive.
- **E** The loader's tower doubles as a grill guard and support system for the loader when in the dismounted position.





TA-185

New shape and custom features

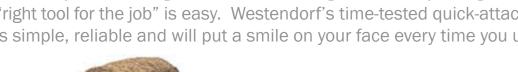
• 2-1/2" Lift Cylinder

Hydraulic Power-Mount™
Skid-Steer Quick-Attach
Mounting & Hose Kit
Precision Valve w/Regen Spool



Just Swap It!

Whether you're moving brush or maintaining the driveway, using the "right tool for the job" is easy. Westendorf's time-tested quick-attach system is simple, reliable and will put a smile on your face every time you use it.











Modern design is tool free solution; plus, it's simple and reliable

The simple quick-attach design has fewer moving parts to wear out over time which makes the Westendorf guick-attach system more reliable while reducing the time required for maintenance. This system has been tested over time and proven to work well in the compact tractor industry. It is superior to the universal skid-steer coupler as it is lighter in weight allowing you to lift more payload with your loader.



Read more about material handling attachments... pp. 102-117



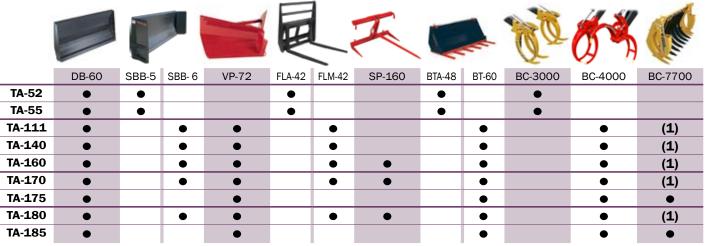


Performance

A) Lift Height R) Clearance C₁) Rollback C₂) Dump Angle

D) Reach at Max Height

100 Series Attachments



(1) Requires skid-steer adapter

	TA-52	TA-55	TA-111	TA-140	TA-160	TA-170	TA-175	TA-180	TA-185
Tractor HP Rating (approximate)	10-24 HP	10-24 HP	17-35 HP	15-35 HP	20-60 HP	20-70 HP	20-70 HP	20-90 HP	20-90 HP
A Full Height (ground to pin - feet/inches)	6'1" / 73"	7'2" / 86"	8'3" / 99"	7'7" / 91"	9'5" / 113"	10'2" / 122"	10'2" / 122"	11' / 132"	11' / 132"
B Clearance (bucket dump - inches)	52"	69"	78"	68"	96"	98"	98"	109"	109"
C₁ Dump Angle C₂ Rollback Angle	20° 45°	15° 45°	15° 55°	22° 47°	30° 31°	27° 51°	27° 51°	16° 49°	20° 60°
D Reach at Max Height	24"	22"	27"	40"	33'	18"	18"	28"	28"
■ Reach at Ground Level (to pin)	12"	12"	17"	22"	20"	24'	24"	22"	22"
	1800 psi 2200 psi	1800 psi 2200 psi	1800 psi 2200 psi	1800 psi 2200 psi					
Lift Capacity - AWC* (19.65" from pin)	900+ 1100+	700 855	1400 1710	1400 1710	1650 2020	1450 1770	2250 2750	2880 3520	2880 3520
Lift Capacity - at Pivot Pin	1200+ 1350+	940 1150	1880 2300	1880 2300	2210 2700	1950 2380	3020 3690	3865 4725	3865 4725
Lift Cylinder - Std	1-1/2"	1-1/2"	2"	2"	2"	2"	2-1/2"	2-1/2"	2-1/2"
Bucket Cylinder - Std	1-3/4"	1-3/4"	2"	2"	2"	2"	2"	2-1/2"	2-1/2"
Bucket Sizes Available	48" . 54"	48 ". 54"	60 ". 66"	60 ". 66"	60 ". 66"	60 ", 66", 72"	60". 66". 72"	60 ". 66". 72"	60". 66". 72"

*For additional information on AWC Capacity - see page 11.

Note: Above specifications are based on ASABE S301.3 standard. Specifications may vary depending on make and model of tractor, front axle configuration, tire size, hydraulic system and type of attachment. Design specifications are subject to change without notice or obligation.

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