



# WATERIAL HANDLING

**Degelman**





***Degelman***

ROBUST DETAILS.  
LEGENDARY PERFORMANCE.  
UNPRECEDENTED CUSTOMER SERVICE.





Since 1962, Degelman Industries has pioneered the perfect balance of engineered toughness and intelligent design. The result is outstanding equipment that exceeds expectations and outperforms. We achieve this through meticulous design and vigilant customer service. Every day, the designers in our state-of-the-art research and development facility work tirelessly to provide mounting solutions to fit the ever-growing population of tractor models and manufacturers—more than 450 models and counting. If it has our name on it, we expect nothing short of optimal performance.

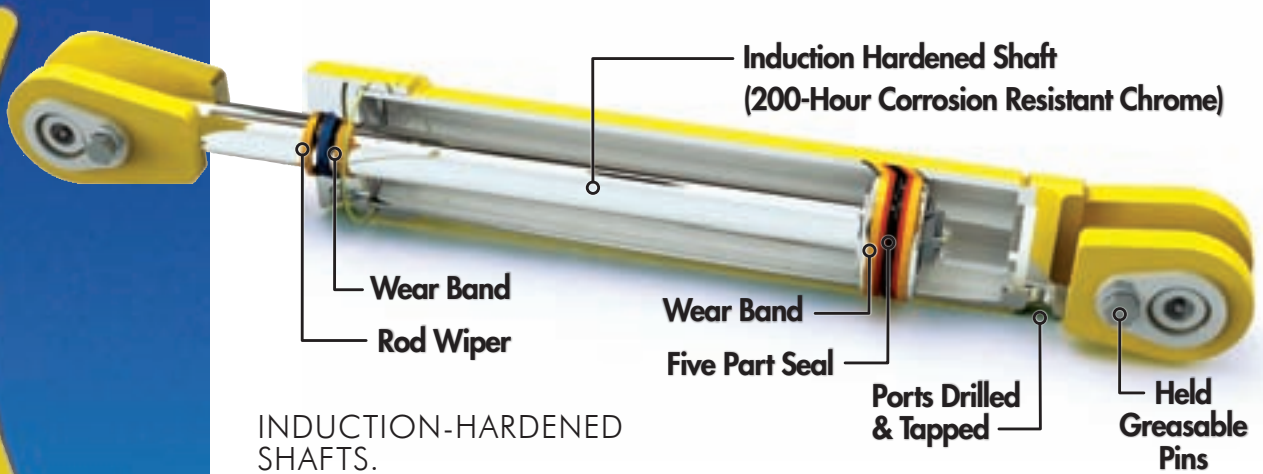




## SUPERIOR CYLINDERS. WE MANUFACTURE OUR OWN.

Cylinders take a lot of extreme use—high pressure, close to the ground, minus 40°C weather, dirt, gravel, snow or ice. Top-end quality and solid cylinders are at the heart of our dozer blades. The only way we knew how to make them as durable as possible was to build them ourselves. Our cylinders aren't off-the-shelf tie-rod cylinders. We manufacture our own to industrial-strength standards at our state-of-the-art manufacturing facility. This way we know each one of them is flawless and can tailor them to each blade model for optimum performance. We don't believe in "one size fits all" thinking.





## INDUCTION-HARDENED SHAFTS.

We start with oversized induction-hardened chrome shafting for strength. It's a premium shaft that has the hardest surface possible to resist nicks, without being brittle. This allows the shaft to be tough, but flexible enough to bend without breaking. As a result, our cylinders last longer and can handle tougher loads for angling, tilting and lifting.

## DIFFERENT STROKES.

We designed our cylinders for maximum stroke to reduce the number of passes across the shaft during normal operation. Because the longer the stroke, the less wear and tear there is on the shaft, the barrel and pins. And because the cylinder is integral to the performance of the entire system, having it last as long as possible is critical.

## HEAT-TREATED BUSHINGS.

We use heat-treated spring bushings pressed right into the lugs of our dozer blades. These bushings take an incredible amount of pressure from the hydraulic system. Made from heat-treated steel, the bushings and lugs last longer and can take a lot more pressure. It also significantly reduces egging around the hole and maintains the efficiency and integrity of the entire system.

## INDUSTRIAL-LOCKED PINS.

Ok, let's talk pins. Pins are the number one contact point for cylinders. If the pin in the cylinder has any play at all it can cause wear and tear and big problems. So on our Degelman blades we took industrial-strength thinking and applied it to our pins. We hold our pins in place with a high-carbon steel flange—instead of hair or cotter pins—so the pin can't move. This leaves the cylinder to move freely around the pin and it prevents the pin from wearing out.

## GREASE GUN READY.

All these pins are easily accessible by a grease gun, so they're easy to maintain and grease can easily be applied to the high-pressure areas that need it. It's all part of our philosophy to build equipment right, which means to make sure it lasts as long as possible. When you buy a Degelman, you know you're buying quality.

## DRILLED & TAPPED, NOT WELDED.

Welding the ports on a cylinder can cause the barrel itself to warp. So, we drill and tap all our ports to maintain the integrity of the cylinder barrel and to make them strong as possible. It reduces wear and increases the longevity of the cylinder. A small detail, we know, but an important one.

## SUPERIOR SEALS.

Our five-part industrial seal package and wear band system means zero metal-to-metal contact for increased longevity. The seal package also includes a surge protector seal made from high grade polymers—so if there's a spike in hydraulic pressure, oil won't go past the piston. And the rod wiper seals are top-of-the-line components that clear away ice, debris and snow.

## HIGH GRADE WEAR BANDS.

We build wear bands into our cylinder system made out of a special high-grade wear material that eliminates scoring on the shaft and cylinder wall during high side loads. Without high-grade wear bands, the cylinders get scratched and become ineffective. The addition of wear bands to our cylinders means increased durability and better performance under maximum side loads.

## SOLID STEEL ENDS.

We also manufacture the cylinder ends—where the cylinders take the most punishment—out of solid steel versus cast iron. We do it because steel is stronger and creates a premium weld surface. Ends are plasma cut on a computerized machine where they are milled, drilled and tapped to precision.

## TWICE THE SALT RESISTANCE.

In standardized testing, Degelman cylinders boast twice the salt spray rating of ordinary hydraulic cylinders. So, our cylinders last longer and can withstand corrosion better. Just more confirmation that our cylinders are up to the high standards we set for all Degelman products and parts.

## 200-HOUR CORROSION RESISTANT CHROME.

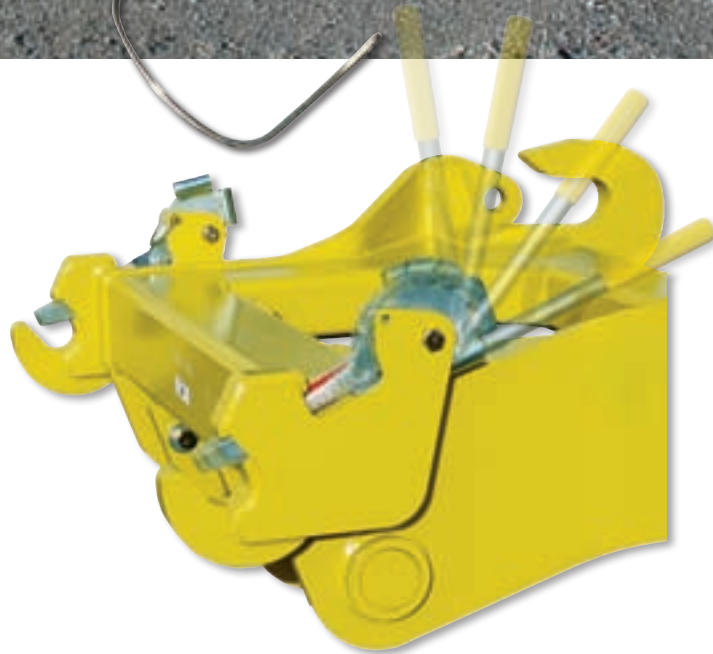
If chrome rusts, it gets pitted and can tear the seals. To increase the lifespan of our cylinders, we choose the best induction chrome shafting available. It's the highest rated and rust resistant chrome available in the industry.





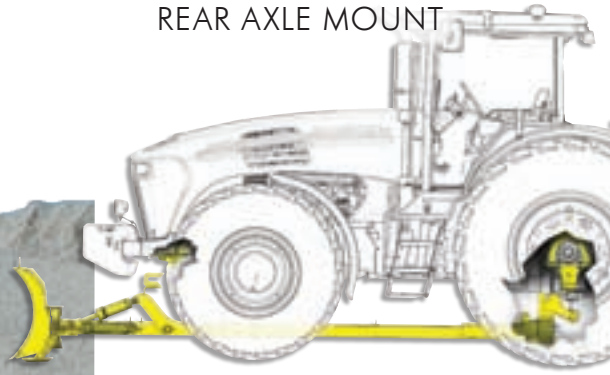
## DOZER MOUNTING. ONE PERSON, NO TOOLS.

Whether it's for storage, transportation or hooking up another implement to your tractor, we design our blades so mounting is a one-person, tool-less operation that can be done in minutes. You can choose from nine models that fit more than 450 different tractors. And what they all have in common is the Degelman signature quality.

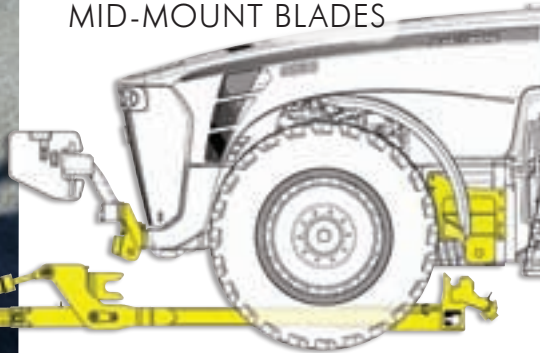




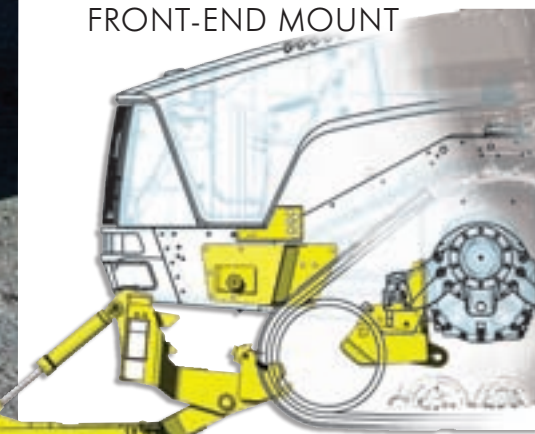
## REAR AXLE MOUNT



## MID-MOUNT BLADES

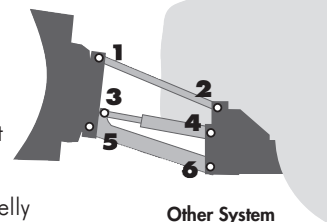
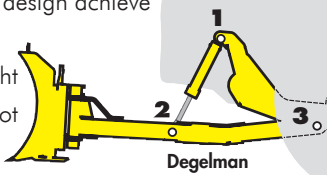


## FRONT-END MOUNT



## FEWER WEAR POINTS.

Degelman blades with a simple strong design achieve impressive blade lift height with fewer pivot points. This helps reduce maintenance, down time, component wear and part replacement. Blade underbelly clearance also remains maximized.



## D-LOCK® QUICK-TACH.



Our research shows that even the smallest gap between an axle pin and mounting hardware can exponentially wear out the pin contact. So, we developed a spring-loaded steel wedge solution. It applies continuous pressure against your rear axle pins and eliminates any gap, so you always have tight contact regardless of wear. It's 100% secure with 0% movement. To test our D-lock® Quick-Tach, we filled the lock with sand and ice and tested it with jackhammers until we were satisfied with a design that could withstand extreme conditions. And, just to make D-lock® even better, we designed the mounting so one person can attach and release any Degelman dozer blade in minutes without tools.

## NO WELDING.

Protect the look and resale value of your tractor. With Degelman dozer blades, there's no welding to your tractor frame at all. All Degelman mounting brackets bolt on to the frame, which allows easy D-lock® attachment or detachment of the blade. In addition, welding can cause small points of contact in your tractor to fuse and disrupt your electrical system. With our bolt-on solutions, your electrical system and tractor investment remains protected.

## WHAT GOES ON, WHAT COMES OFF?

Typical components that mount to your tractor are front hanger or side brackets that are used to support the front of the blade fit-up, and rear axle or mid-mount brackets, that are used to attach to our D-lock® system. We designed these components to be left on the tractor even when you remove the blade frame. If your tractor has a weight stack, we designed our mounting hardware to accommodate that, too. We include a weight stack hanger as part of the blade mounting hardware. This way, you don't have to take your weight stack on and off, it's permanently on your tractor because it's permanently part of the mounting hardware.



# 40-100 HP



## 3500 SERIES BLADES THE BEST BLADE IN THE CATEGORY.

The 3500 series blade by Degelman is the best blade you can get for the 40 -100 horsepower range. We can say with confidence that this the most rugged blade you'll find in this category. Designed for 40-100 horsepower 2WD tractors, skid steers, front-end-loaders and most front-wheel-assisted tractors, the 3500 series gives you the robust blade design Degelman is known for in a compact blade. Benefit from 0° to 18° two-way hydraulic angling that allows you to choose any angle you want; our tool-less D-lock® Quick-Tach mounting system so one person can attach/detach the blade in minutes; double-skin construction and AR400 reversible skid shoes.





**3500 SERIES**  
DESIGNED FOR 40-100 HP TRACTORS



Designed to mount on popular utility tractors, the 3500 blade is a smaller version of the 4600 and 5700 series.

**MIGHTY STANDARD FEATURES**

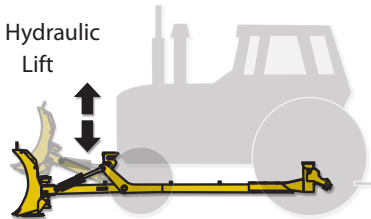
The 3500 includes the following robust features:

- Compatible with all 2WD tractors, skid steer loaders, front-end-loaders and front-wheel-assisted tractors.
- 18° two-way hydraulic angling on 2WD and front-wheel-assisted tractors.
- 30° two-way hydraulic angling on skid steers and front-end-loaders.
- Attaches in minutes with D-lock® Quick-Tach.
- One-person tool-less attaching/detaching.
- Unique-mounting design.
- No welding: minimal bolt-on brackets.
- Integrated front weight bracket.
- Double-skin blade construction.
- Degelman industrial-strength cylinders.
- Reversible, adjustable AR400 skid shoes.
- Rippled-formed blade.

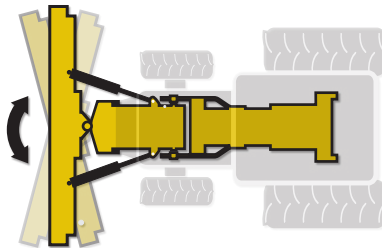


**RANGES OF MOTION**

1 - Hydraulic Lift



2 - Hydraulic Angle



**FEATURES & SPECIFICATIONS**

<b>Tractor Horsepower Range</b>	40-100 HP
<b>Tractor Type</b>	2WD & FWA
<b>Blade Widths Available</b>	8', 9', 10', 12'
<b>Blade Weight</b>	1350-1450 lbs.
<b>Blade Height</b>	27"
<b>Blade Height (top extension)</b>	34"
<b>Lifting Height (approximate)</b>	20"
<b>Lift Cylinders</b>	3" x 8"
<b>Hydraulic Angle</b>	18° / 30°
<b>Angle Cylinders</b>	2 1/2" x 16"
<b>Hydraulic Vertical Tilt</b>	n/a
<b>Tilt Cylinders</b>	n/a
<b>Cutting Edge (MaxTemp® Steel)</b>	5/8" x 6"
<b>Digging Depth</b>	6" to 8"
<b>Skid Shoes (abrasion resistant)</b>	Standard
<b>Mounting System - D-lock®</b>	D-lock® Quick-Tach
<b>Mounting Location</b>	Rear Axle
<b>Mouldboard (ripple formed blade)</b>	10 ga.





# 65-275 HP



## 4600 5700 SERIES BLADES 2WD AND FWA.

If you're driving a 2WD or front-wheel-assisted tractor that's between 65 and 275 HP, you've got some solid blade choices. The Degelman 4600 and 5700 Blades give you the industrial strength design backed by the Degelman name, along with standard features such as two-way hydraulic angling, hydraulic lifting and weight brackets integrated right into the mounting hardware—so you never have to take weight brackets off again.







## EXCEPTIONAL STANDARD FEATURES

The 5700 and 4600 come with the following tough features:

- Compatible with all 2WD, front-wheel-assist tractors and wheel loaders.
- 18° two-way hydraulic angling on 2WD and front-wheel-assisted tractors.
- 30° two-way hydraulic angling on wheel loaders.
- 23" hydraulic lifting height.
- Attaches in minutes with D-lock® Quick-Tach.
- Unique-mounting design.
- No welding: minimal bolt-on brackets only.
- Integrated front weight bracket.
- Double-skin blade construction.
- Degelman industrial-strength cylinders.
- Reversible, adjustable AR400 skid shoes.
- Rippled-formed blade.

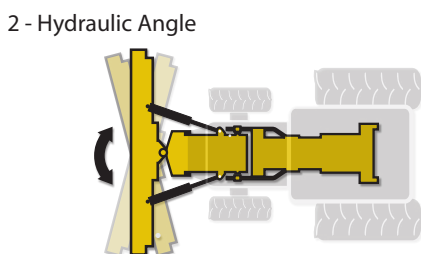
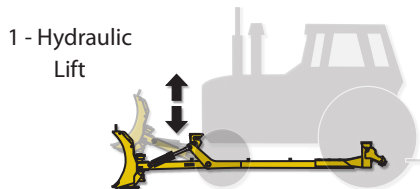
## FEATURES & SPECIFICATIONS

<b>Tractor Horsepower Range</b>	65-275 HP
<b>Tractor Type</b>	2WD & FWA
<b>Blade Widths Available</b>	9', 10', 12', 14'
<b>Blade Weight</b>	2050-2950 lbs.
<b>Blade Height</b>	33"
<b>Blade Height (top extension)</b>	40"
<b>Lifting Height (approximate)</b>	23"
<b>Lift Cylinders</b>	3 1/2" x 8"
<b>Hydraulic Angle</b>	18° / 30°
<b>Angle Cylinders</b>	3" x 16"
<b>Hydraulic Vertical Tilt</b>	n/a
<b>Tilt Cylinders</b>	n/a
<b>Cutting Edge (MaxTemp® Steel)</b>	5/8" x 6"
<b>Digging Depth</b>	6" to 10"
<b>Skid Shoes (abrasion resistant)</b>	Standard
<b>Mounting System - D-lock®</b>	D-lock® Quick-Tach
<b>Mounting Location</b>	Rear Axle/Mid-mount
<b>Mouldboard (ripple formed blade)</b>	3/16"

## NATURAL FLEX.

The 4600 and 5700 are designed with two, extra-strength laminated steel tubes running the length of the mounting hardware. Pioneered by Degelman, the tubing and mounting hardware are designed so that if you're dozing on uneven ground the tubing will twist and contour with the ground as you doze. This takes the stress off the blade and uses the inherent resiliency within the steel itself to add power to your push.

## RANGES OF MOTION





# 125-325 HP



## 5900 SERIES BLADES 2WD BLADE WITH 6-WAY HYDRAULICS.

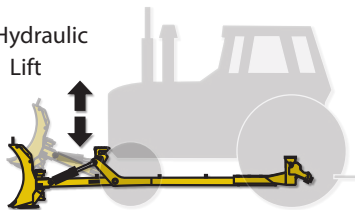
If you're running a modern two-wheel drive or a front-wheel-assisted tractor, we've got an industrial-strength blade made just for you. The 5900 comes out of the gate with 0° to 24° all-angle capabilities, 9° tilt and 28" hydraulic lift. In addition, the 5900 has a high clearance profile, D-lock® mid-mounting and industrial-strength AR400 skid shoes. Add to that, all the features that are Degelman standards—such as double-skin blade construction, Degelman-manufactured cylinders and the toughest testing around—and you've got one robust blade.



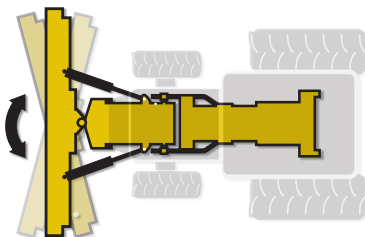


## RANGES OF MOTION

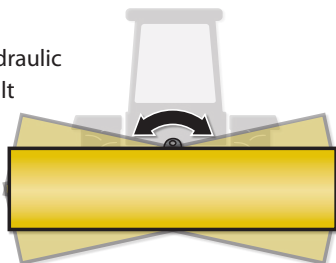
1 - Hydraulic Lift



2 - Hydraulic Angle



3 - Hydraulic Tilt



The 5900 Series has all the features such as tilt, higher blade profile, D-lock® mid-mounting, and industrial skid shoes.



## STANDARDIZED QUALITY

The 5900 comes with the following heavy-duty features:

- Compatible with all 2WD and front-wheel-assisted tractors
- 24° two-way hydraulic angling.
- 9° two-way hydraulic tilting.
- Attaches in minutes with D-lock® Quick-Tach.
- Mid-mounted for strength.
- No welding: minimal bolt-on brackets only.
- Integrated front weight bracket.
- Double-skin blade construction.
- Degelman manufactured industrial-strength cylinders.
- Reversible, adjustable AR400 skid shoes.
- Ripple formed blade.

## FEATURES & SPECIFICATIONS

<b>Tractor Horsepower Range</b>	125-325 HP
<b>Tractor Type</b>	2WD & FWA
<b>Blade Widths Available</b>	10', 12', 14'
<b>Blade Weight</b>	3390-3660 lbs.
<b>Blade Height</b>	36"
<b>Blade Height (top extension)</b>	43"
<b>Lifting Height (approximate)</b>	23"
<b>Lift Cylinders</b>	3 1/2" x 8"
<b>Hydraulic Angle</b>	24°
<b>Angle Cylinders</b>	3" x 20"
<b>Hydraulic Vertical Tilt</b>	9°
<b>Tilt Cylinders</b>	3" x 8"
<b>Cutting Edge (MaxTemp® Steel)</b>	5/8" x 6"
<b>Digging Depth</b>	10" to 14"
<b>Skid Shoes (abrasion resistant)</b>	Standard
<b>Mounting System - D-lock®</b>	D-lock® Quick-Tach
<b>Mounting Location</b>	Mid-mount
<b>Mouldboard (ripple formed blade)</b>	3/16"





# 200-500 HP



## 6600 6900 7200 SERIES BLADES CHOOSE YOUR WEAPON.

They are tough. We have manufactured literally thousands of these blades and most are still pushing. If you want a proven blade for your high-horsepower, 4WD tractor, this is where your search ends. We have an arsenal of tilt, lift and hydraulic or manual angle options available, so you can choose what's best for the jobs you do every day.

Regardless of what you select, each of these blades are backed by the Degelman quality standards we set for all our blades—from our industrial-strength cylinders that we manufacture ourselves...to the double-skin construction of the blades for extra toughness. Whatever choice you make, it's a clear quality winner.





## CHOOSE YOUR CONTROL

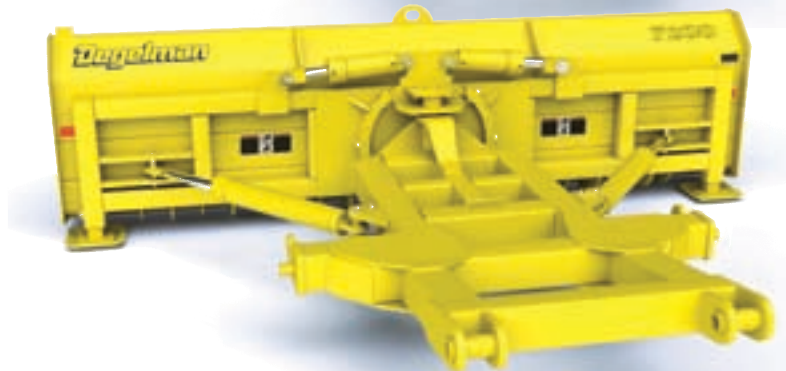
**6600 SERIES**  
HYDRAULIC LIFT  
MANUAL ANGLE



**6900 SERIES**  
HYDRAULIC LIFT  
HYDRAULIC ANGLE



**7200 SERIES**  
HYDRAULIC LIFT  
HYDRAULIC TILT  
HYDRAULIC ANGLE



## CHOOSE QUALITY

When you choose a Degelman dozer blade, you're choosing quality at every level. So, with the 6600, 6900 and the 7200 series, the following industrial-strength features are standard:

- The most robust blade in the industry.
- Industrial-strength design.
- Compatible with all 4WD tractors.
- Attaches in minutes with D-Lock® Quick-Tach.
- No welding: minimal bolt-on brackets.
- Double-skin blade construction.
- Degelman manufactured industrial-strength cylinders.
- Reversible skid shoes.
- Rippled-formed blade.

## FEATURES & SPECIFICATIONS

<b>Tractor Horsepower Range</b>	200-500 HP
<b>Tractor Type</b>	4WD
<b>Blade Widths Available</b>	12', 14', 16'
<b>Blade Weight</b>	3365-5055 lbs.
<b>Blade Height</b>	38"
<b>Blade Height (top extension)</b>	45"
<b>Lifting Height (approximate)</b>	25"
<b>Lift Cylinders</b>	3" (or 3 1/2") x 16"
<b>Hydraulic Angle</b>	18° (6600-manual angle)
<b>Angle Cylinders</b>	4" x 25 1/2"
<b>Hydraulic Vertical Tilt</b>	13° (7200 Model)
<b>Tilt Cylinders</b>	4" x 8" (7200 Model)
<b>Cutting Edge (MaxTemp® Steel)</b>	5/8" x 6"
<b>Digging Depth</b>	8" to 12"
<b>Skid Shoes (abrasion resistant)</b>	Standard
<b>Mounting System - D-lock®</b>	D-lock® Quick-Tach
<b>Mounting Location</b>	Front-4WD Mount
<b>Mouldboard (ripple formed blade)</b>	3/16"





# 300-600 HP



## 7900 SERIES LIFT EVEN HIGHER.

The Degelman 7900 was developed specifically for producers moving silage, haylage and tackling the toughest snow removal jobs out there. Fully compatible with high horsepower four-wheel drive tractors, the 7900 has 40" lift and 6-way angling capabilities with full strength at all angles. That means whether you're at any angle you get the same industrial-sized strength that Degelman's known for.

## MOVE MORE SILAGE, FASTER.

When you're working with silage, under-frame clearance is important. That's why at Degelman, our mounting system allows for extra under frame clearance. So you can pack and push more silage faster without getting hung up. We also make sure our mounting hardware gives you a smooth, clean underbelly to minimize dragging silage back. Add a two foot perforated silage extension, and you'll move more silage than ever.

## BEST SNOW REMOVAL ANGLE EVER

From our field testing, a 30° angle runs snow off the blade the best. That's why we made sure the 7900 can hit and hold 30° with optimal strength. This means faster and more efficient snow removal for any job out there.





## SIX-WAY BLADE AGILITY.

When your blade can do more...you can do more. Tilt. Angle. Lift. You name it. That's why the Degelman 7900 hydraulic system is designed for optimal blade angles and usage. Because we know your blade needs to take on all the jobs you tackle every day, not just some of them.

## PURE POWER. AT YOUR FINGERTIPS.

The 7900's controls give you the power and agility of angling control at your fingertips. There's no need to ever get out of your cab—ever. You can angle the blade from 0° to 30°, lift up and down and tilt how you like, quickly and easily: The control stays where it belongs—with you.

## DURABLE AR400 SKID SHOES

Meet wear and tear head on. Our adjustable skid shoes are made with AR400 plate to give them a longer life with eight times the abrasion resistance of regular steel. We also precision designed them so you can easily ratchet them down by infinite intervals whether you're levelling a gravel yard... or compensating for slight wear on the blade, a Degelman first. Because more precision equals more blade control. These skid shoes are spoon-shaped for effective operation, turning and to reduce the chance of digging in. They are also reversible so when wear appears, you can easily rotate them.



## TILT AWAY.

The fingertip-controlled tilt capabilities of the 7900 give you the option to tilt the blade up to 10°. So you can groom roads, put a ridgeline in for drainage...you name it. And, because of our industrial-strength cylinders and heavy-duty design, you can doze with confidence knowing that our blade system can do the job, and then some.

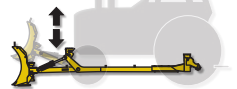


## QUICK-CONNECT COUPLER OPTION

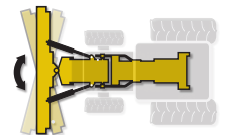
For added convenience, this optional quick-connect hydraulic coupler helps attach-detach the blade with even greater ease.

## RANGES OF MOTION

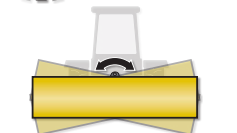
1 - Hydraulic Lift



2 - Hydraulic Angle



3 - Hydraulic Tilt



## FEATURES & SPECIFICATIONS

<b>Tractor Horsepower Range</b>	300-600 HP
<b>Tractor Type</b>	4WD
<b>Blade Widths Available</b>	12', 14', 16', 18', 20'
<b>Blade Weight</b>	2890 - 4620 lbs.
<b>Blade Height</b>	47"
<b>Blade Height (silage extension)</b>	71"
<b>Lifting Height (approximate)</b>	40" (approx)
<b>Lift Cylinders</b>	3 1/2" Dia.
<b>Hydraulic Angle</b>	30°
<b>Angle Cylinders</b>	4" Dia.
<b>Hydraulic Vertical Tilt</b>	10°
<b>Tilt Cylinders</b>	4" Dia.
<b>Cutting Edge (MaxTemp® Steel)</b>	3/4" x 8"
<b>Digging Depth</b>	14" to 17"
<b>Skid Shoes (abrasion resistant)</b>	Infinite Adjustment
<b>Mounting System - D-lock®</b>	D-lock® Quick-Tach
<b>Mounting Location</b>	Front-4WD Mount
<b>Mouldboard (ripple formed blade)</b>	1/4"





## BULLDOZER BLADE ATTACHMENTS. TOUGH CHOICES.

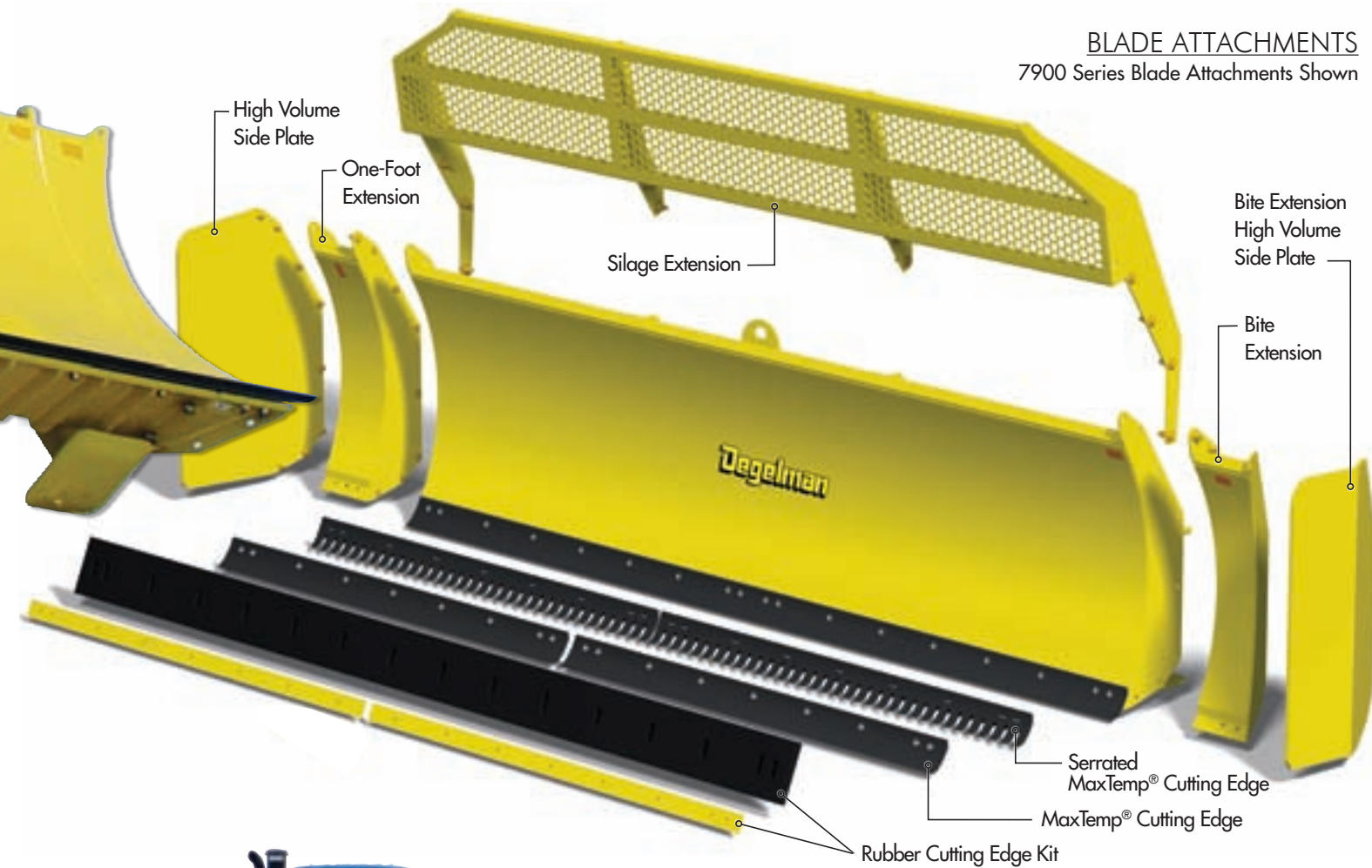
We design all our bulldozer blades to be modular. Because sometimes our customers buy a blade for one reason and then add an attachment to make it perform even more. It's all part of our thinking that our dozer blades should be as upgradable as they are strong.

### FEATURES & SPECIFICATIONS

Dozer Series	<b>3500</b>	<b>4600/5700</b>	<b>5900</b>	<b>66/69/7200</b>	<b>7900</b>
<b>Tractor Horsepower Range</b>	40-100 HP	65-275 HP	125-325 HP	200-500 HP	300-600 HP
<b>Tractor Type</b>	2WD & FWA	2WD & FWA	2WD & FWA	4WD	4WD
<b>Blade Widths Available</b>	8', 9', 10', 12'	9', 10', 12', 14'	10', 12', 14'	12', 14', 16'	12', 14', 16', 18', 20'
<b>Blade Weight</b>	1350-1450 lbs.	2050-2950 lbs.	3390-3660 lbs.	3365-5055 lbs.	5165-7650 lbs.
<b>Blade Height (standard)</b>	27"	33"	36"	38"	47"
<b>Blade Height (with top extension)</b>	34"	40"	43"	45"	-
<b>Blade Height (with silage extension)</b>	47"	57"	60"	62"	71"
<b>Lifting Height (approximate)</b>	20"	23"	23"	25"	40"
<b>Lift Cylinders</b>	3" x 8"	3 1/2" x 8"	3 1/2" x 8"	3" (or 3 1/2") x 16"	3 1/2" Dia.
<b>Hydraulic Angle</b>	18° / 30°	18° / 30°	24°	18° (6600-manual angle)	24° - 30°
<b>Angle Cylinders</b>	2 1/2" x 16"	3" x 16"	3" x 20"	4" x 25 1/2"	4" Dia.
<b>Hydraulic Vertical Tilt</b>	n/a	n/a	15°	13° (7200 model only)	10°
<b>Tilt Cylinders</b>	n/a	n/a	3" x 8"	4" x 8" (7200)	3 1/2" Dia.
<b>Cutting Edge (MaxTemp® Steel)</b>	5/8" x 6"	5/8" x 6"	5/8" x 6"	5/8" x 6"	3/4" x 8"
<b>Digging Depth</b>	6" to 8"	6" to 10"	10" to 14"	8" to 12"	14" to 17"
<b>Skid Shoes (abrasion resistant)</b>	Standard Adjustment	Standard Adjustment	Standard Adjustment	Standard Adjustment	Variable Adjustment
<b>Mounting System</b>	D-lock® Quick-Tach	D-lock® Quick-Tach	D-lock® Quick-Tach	D-lock® Quick-Tach	D-lock® Quick-Tach
<b>Mounting Location</b>	Rear Axle	Rear Axle/Mid-mount	Mid-mount	Front-4WD Mount	Front-4WD Mount
<b>Mouldboard (ripple formed blade)</b>	10 ga.	3/16"	3/16"	3/16"	1/4"



**BLADE ATTACHMENTS**  
7900 Series Blade Attachments Shown



**BLADE ATTACHMENTS.**

**ONE-FOOT EXTENSION**

If you want a bigger blade, or if you add dual wheels to your tractor and want extensions as wide as your wheelbase, our One-Foot Extensions are the answer. Easy to add and as strong as the blade they're attached to.

**CUTTING EDGE OPTIONS.**

**MAX TEMP® STEEL**

MaxTemp steel is the same steel that's used in industrial bulldozer blades. It's made from hardened high carbon steel that's strong and durable without being brittle. Made for dozing dirt, levelling roadways, gravel or snow.

**SERRATED MAX TEMP® STEEL**

Serrated MaxTemp Steel cutting edges use the same hardened steel as above but include an added serrated edge that's ideal for dozing ice.

**RUBBER CUTTING EDGE**

Designed to be used either for slurry barns or for snow removal. The Rubber Cutting Edge essentially squeegees barn floors easily for maximum material pick-up. And for snow removal usage, the rubber edge means you can doze without fear of tripping on manhole covers.

**TOP EXTENSION**

Top extension attachments are designed to maximize pushing capacity by preventing spillover.

**SILAGE EXTENSION**

Our Degelman Silage Extensions are made from heavy-grade steel and are two feet high so you have maximum volume control. They're also see-through for increased safety and efficiency.

**HIGH VOLUME SIDE PLATE**

Whatever degree your blade is angled at, adding a High Volume Side Plate means you can dramatically improve the amount of volume you can push. It also decreases the amount of snow trailing off your blade so you move more snow with fewer passes.

**BITE EXTENSION**

Similar to our One-Foot Extension, our Bite Extension allows you to doze along curbs, foundations or silage container bunks and scrape material off without leaving a trail.

**ROCK DIGGER ATTACHMENT**

Used for digging boulder sized rocks and stumps this attachment can replace the blade on 4600, 5700 and 6600 models.







# PILEDRIVER

## VARIABLE WIDTH FORAGE BLADE.

Over the years, we've learned that the trick to building the very best performing products comes from listening to our customers. To do special things in special conditions requires specific features, and this is what we created when the PileDriver was developed. A silage blade that was inspired by our Dairy and Feedlot customers which answers the call of building feed bunkers.

### FEATURES & SPECIFICATIONS

PILEDRIVER	4WD TRACTORS	
Centre Width	8'	10'
Working Width	16'	18'
Transport Width	10'-5"	12'-5"
Weight (complete unit)	7450-8000 lbs	7750-8250 lbs
Wing Width	4'	
Blade Height	41" (70" with extensions)	
Blade Lift	60"	





## OBSTRUCTION FREE UNDERCARRIAGE

PileDriver was engineered with the best undercarriage clearance that we or anyone else has ever designed. No more dragging material down the hill when backing up and no more material build-up in the tractor frame.



## TALLER BLADE

PileDrivers blade profile is taller as well. You simply can push greater volumes of material without it boiling over the top and plugging the tractor grill. The blade is equipped with a top extension that encompasses a tightly perforated screen to keep the material in front of the blade and maintain good visibility



## BLADE LIFT

PileDriver lifts high. Real high. The blade lifts up and out of the way at extreme tractor angles, keeping your tractor nimble and allowing you to build steeper piles giving you the ability to place more material in one place

## FOLDING WINGS

The most obvious feature at first glance are the folding wings. This is the one feature that simply makes PileDriver the most efficient silage blade ever made. The wings allow you to operate in an infinite amount of positions, so you can push huge amounts of material in a cupped formation. It allows you to close down on either side of the blade so the operator can run the tractor tire on the edge of the bunker walls. And it allows you to close down both sides at the same time so you can keep the blade on the tractor when it's time for transport.







## BUCKETS AND GRAPPLES. ENGINEERED TO PERFECTION.

Not all buckets are created equal. This unique corrugated design was pioneered by Degelman and copied by rivals. They are up to three times stronger than off-the-shelf buckets. Our high quality front-end loader bucket is designed to take the place of your original bucket. Similar to our bulldozer blades, our buckets can take the punishment of everyday use. Four and five-tooth grapple attachments are available for 7' and 8' buckets and are adaptable to most brands of buckets. When the grapple isn't needed, you can easily quick detach it from the bucket. The heavy-duty combination of our buckets and grapples is the proven choice for handling round bales, silage, manure and debris.



## STRONG ON SNOW.

The snow bucket provides durability in the most extreme applications. It was built to withstand the heaviest punishment with a minimum of maintenance. The formed steel body greatly increases this bucket's strength over standard buckets. Plus, we added 3/8" internal stiffeners positioned precisely where the loads are the heaviest to reinforce the bucket even more. The replaceable high carbon steel cutting edge and 1/2" wear plates not only increase strength, but also increase the number of seasons you can use it trouble-free.

## STRENGTH IS IN THE DETAILS.

We know that the strongest designs start with smart thinking on the details:

- Reinforced quick attach skid mounts to enable easy attachment to most skid steer loaders.
- Chain tie downs.
- 3/8" side plates.
- 1/2" high carbon steel side wear plates.
- 3/8" internal stiffeners.
- High carbon hardened steel bolt-on cutting edge.
- Safety step.
- Unibody Mount Supports.







## LOADER MOUNT BLADES. SKID STEER, FRONT-END LOADER & WHEEL LOADER.

Ten minutes or less. One person. Without tools. That's all it takes to hook up your loader to our 3500 or 5700 blade series. We can fit our blades quickly and easily to ANY skid steers, front-end loaders and wheel loaders out there. From double-skin blade construction and AR400 skid shoes for extra toughness, to our Degelman manufactured cylinders that last, your best decision is a Degelman blade.





### FRONT END LOADER MOUNTING.

Do more with your front-end loader with a blade design that's robust from the start. That's where our blade designers begin. The Degelman front-end loader mount is made so you have as many options for light-duty jobs as possible alongside powerful hydraulic cylinders that can manage up to 30° angling in either direction. In addition, the mounting system is manufactured with a flat back to allow the installation of mounting brackets specific to your loader. So you know the blade will fit like a glove.



### WHEEL LOADER MOUNTING.

The three biggest reasons to put a Degelman on your wheel loader: 1. The most robust blade in the industry; 2. Superior 30° angling; and 3. A flat universal blade back. When you're putting a Degelman 5700 blade on, you're putting the toughest blade possible on your wheel loader. You can choose any angle from 0° to 30° depending on the job. And with a flat back you can weld your own lugs especially designed for your loader to put our blade on.



### MOUNTING FEATURES.

Our mounts allow for one-person, tool-less quick attachment to Degelman's 3500 and 5700 series bulldozer blades. These blades are double-walled, non-ribbed and built to last. Depending on what projects you decide to tackle, we've got several blade and width choices:

TRACTOR	BLADE	WIDTH
F.E.L.	3500 Series	8', 9', 10', 12'
Skid Steers	3500 Series	8', 9', 10', 12'
Wheel Loaders	5700 Series	9', 10', 12', 14'



### SKID STEER MOUNTING.

We fit them all. We designed our new skid steer pivot frame with a universal mounting system so no matter what brand of skid steer loader you have you can achieve quick attachment in minutes, without tools by one person. That's in addition to being able to enjoy a mounting system capable of up to 30° angling in either direction with our industrial-strength cylinders.



Features include a ripple-formed mouldboard that keeps material from sticking, adjustable and reversible skid shoes made from AR400 steel—which is eight times the strength of regular steel—a Max Temp® steel cutting edge for extra durability and industrial-strength quality hydraulic cylinders we manufacture ourselves.





# ICE BREAKER®

OUR FASTEST WAY TO REMOVE SNOW.

Our customers asked for a big, powerful snow removal blade that's easy to transport—and they got it. There is no snow and ice blade on the market quite like the Degelman ICE BREAKER®. With its unique hydraulic folding wings that allow the blade to fold in under legal transport regulations, you can take ICE BREAKER® virtually any place you want without a trailer. No more hooking and unhooking and wasting time.





## ONE BLADE FITS ALL

Name a tractor, backhoe, loader, skid steer...you name it...and we can fit it. We have more than 450 custom tractor mounts in stock. So if you have a machine in mind that would be a perfect fit for the ICE BREAKER®, we can fit it with one of our mounts.

## QUICKLY FOLD FOR TRANSPORT

At the touch of a hydraulic lever, the ICE BREAKER® folds up quickly and easily, eliminating the need for trailing equipment and use of extra-staged ploughs. The 10, 14 and 18 foot units fold to a remarkable transport width of 8 feet-6 inches...and the 12, 16 and 20 foot units fold down to 10 feet-6 inches.



## CLEAN CLOSER THAN EVER

We designed the sides of the ICE BREAKER® to include a unique scalloped wing tip that allows you to doze flush with a building or a curb. No more snow or debris build-ups against buildings or curbs. The ICE BREAKER® gets right to the surface, cleanly.



## HEAVIEST TRIP MECHANISM

Possessing the heaviest and highest trip mechanism in the industry, the ICE BREAKER® blade is designed in two-foot steel sections. The short sections ensure that obstacles such as manhole covers don't slow you down. The trip sections just lift up over the obstacle and smoothly reset back to their original setting, so snow loss is kept to a minimum and speed and safety are maintained. Plus, the two-foot steel sections are reversible and interchangeable, so when wear and tear happens, there's an easy maintenance solution.

## PICK AN ANGLE, ANY ANGLE

The ICE BREAKER® boasts seven possible blade formations, depending on the job you need to do. All easily hydraulically controlled at the touch of a lever. It means optimum control over materials or snow.



## HIGHEST PIVOT POINT

The ICE BREAKER® features the highest pivot point on a tripping edge in its category. So obstacles don't slow you down and tractor shock is considerably reduced. The tripping edges are managed by oversized industrial-strength coil springs. When the edge trips up, specially-designed urethane donuts dampen the spring's return on the way down, to eliminate any jarring as the blade returns to its original position. In addition, the springs are enclosed, so snow and debris build-up can't happen.



## EVERYONE'S EXTRA, IS OUR STANDARD

- The most robust blade in the industry.
- Industrial strength design.
- Seven dozing angles.
- Two-foot steel sections.
- Reversible 1" x 8" high carbon cutting edges.
- Oversized trips.
- Compatible with more than 450 tractors.
- No welding: minimal bolt-on brackets only.
- Double-skin blade construction.
- Attaches in minutes with D-lock® Quick-Tach.
- Degelman industrial-strength cylinders.
- Rippled-formed blade.



## BLADE SIZE OPTIONS

Centre Blade Section      6', 8', 10'  
Right/Left Wing Blades    2', 4'







# *speedblade*

FIVE TIMES FASTER THAN A BUCKET.

Speedblade® is the perfect snow contractor tool. It's designed so you can hydraulically open the blade to its maximum width for small and large snow drifts or fold the wings in to move and contain high volumes of snow. It's easy to transport—the wings fold so you can put it on a trailer without detaching the blade. It's highly maneuverable—you can get in and out of tight spaces easily. And it's made to move volumes of snow, quickly, easily.



## HIGH MANEUVERABILITY.

The Speedblade™ is as maneuverable as your skid steer itself. In fact, you can position the blade small enough to go through spaces only a few inches wider than your skid steer. So whether it's big parking lots, sidewalks or industrial yards, you can change the width on the fly depending on the job and dart around the site quickly and easily. Available in 15' & 18' widths.

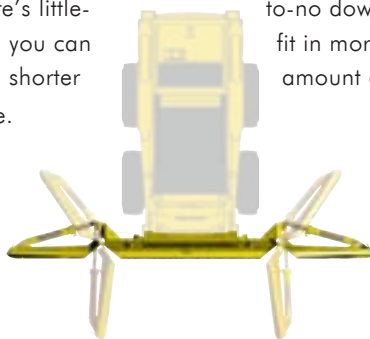
## CONTROL THE SNOW BETTER.

When a regular straight blade or bucket plows heavy drifts, the snow trails easily off the sides and you have to do more passes. With the Degelman Speedblade™, you can hydraulically move the blades into a U position so you can cup, contain and direct the snow even in tight spots. This way you can move a higher volume of snow with less passes and trail-off. Plus, you can easily pile the snow as high as your machine can reach.



## TRANSPORT WITHOUT DETACHING.

When you move to another job, you don't need to detach the Speedblade™ to load your skid steer on your trailer. The Speedblade™ is designed so all you have to do is fold back its wings to load it. This way, there's little- and you can fit in more jobs in a shorter amount of time.



## FEATURES & SPECIFICATIONS

<b>Blade Width Dimensions:</b>	
Wings Straight:	15', 18'
Wings Forward: 8' 4"	8' 6"
Wings Back: 12' 5"	14' 2"
<b>Blade Height:</b>	37-1/2'
<b>Blade Weight:</b>	(approximate)
15'-1550 lbs	18'-1700 lbs
<b>Wing Angle:</b>	83° forward
	56° back
<b>Wing Tilt:</b>	7° (3.5° both sides)
<b>Cutting Edges:</b>	3/4" Steel
<b>Mounting Systems:</b>	Universal Skid Steer Mount
	3-Point Mount
	Flat Back Mount for Loaders

## PUSH MORE OF EVERYTHING.

Imagine your next blade having the ability to position the wings to where you need them while providing extreme blade height and under tractor clearance.







## **STRONGBOX<sup>®</sup>** 38 AND 50 SERIES.

This box blade is a simple, strong and effective tool for high volume snow removal and is so unique it has four patents behind the name.

Strongbox<sup>®</sup> is quickly and easily adaptable to all payloaders, backhoes, skid steers and most Ag tractors. No matter what you use to push snow, we guarantee a quality, secure fit-up.

**PATENTED CONE GUSSET SIDE PLATES.**

The unique design of the cone gusset provides a self-cleaning surface to prevent snow and ice from accumulating while increasing structural support to the side plates.

**CLEAR SNOW 5 TIMES FASTER.**

Extra-large side plates let you move more snow, faster. Reinforced with a unique cone gusset, these side plates are designed to endure the wear and tear of snow removal.

**REVERSIBLE SKID SHOES.**

The Strongbox® is equipped with unique skid shoes that mount flush with the side plate, letting you clean closer than ever to walls and curbs. They also allow the rubber edge to clean the full width of the blade with no trail off to slow you down.

**RUBBER CUTTING EDGES.**

The Strongbox® features a durable high density rubber cutting edge, which gives it the flexibility to clear snow, slush, ice and water without damaging pavement or road obstacles.

**HIGH VOLUME SIDE PLATES.**

Extra-large side plates let you move more snow, faster. Reinforced with a unique cone gusset, these side plates are designed to endure the wear and tear of snow removal. The cone shape also provides a “self-cleaning” surface to prevent snow and ice from accumulating.



**FEATURES & SPECIFICATIONS**

<b>38 Series Models</b>	38" Blade Height
<b>Blade Widths Available</b>	8', 10', 12', 14', 16'
<b>Blade Construction (Double Skin)</b>	10 GA (7 GA -14',16')
<b>Blade Weight</b>	1060-2150 lbs.
<b>Side Plate Depth</b>	40"
<b>50 Series Models</b>	50" Blade Height
<b>Blade Widths Available</b>	16', 18', 20'
<b>Blade Weight</b>	2835-3290 lbs.
<b>Blade Construction (Double Skin)</b>	7 Gauge
<b>Side Plate Depth</b>	53"
<b>Common Features</b>	
<b>Rubber Edge (Reversible)</b>	1½" x 10"
<b>Side Plates (Flush/Cone Supported)</b>	3/8"
<b>Skid Shoes (Abrasion Resistant 400)</b>	Reversible/Replaceable
<b>Mounting System</b>	Interchangeable Bolt-On
<b>Tie Down System</b>	Integrated Lug Design

**DOUBLE SKIN CONSTRUCTION.**

To ensure the ultimate in durability, Degelman has integrated its proven double skin dozer blade structure into each Strongbox®. With extra blade depth and internal reinforcement, the Strongbox® provides added structural support where you need it.



SKID STEER LOADERS



UNIVERSAL SKID MOUNT



AG TRACTORS



DEGELMAN AG MOUNT



BACKHOE/WHEEL LOADERS



UNIVERSAL BUCKET MOUNT



AG FRONT END LOADERS



FLAT CUSTOM WELD MOUNT



WHEEL LOADERS



UNIVERSAL BUCKET MOUNT



AG 3 POINT HITCH



AG 3 POINT MOUNT





## ATP-BEYOND LOAD CHARTS

Imagine the potential consequences of tipping a telehandler. Dieci's ATP (Anti Tipping Protection) automated overload protection system brings peace of mind. Dieci telehandlers are used in the construction rental market and must be easy and

# atp

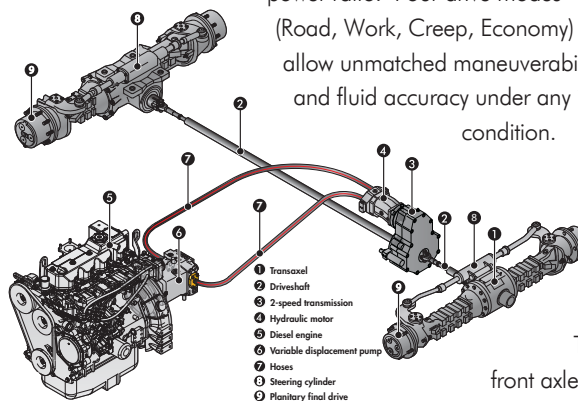
●●● anti tipping protection

safe to use even for inexperienced operators. ATP insures that operators cannot overload the machine and loads are well within the operational parameters of the machine. Load cells located in the axles take load measurements 60 times per second. A signal is sent to a microprocessor that automatically controls and overrides the hydraulic cylinders. As the operator moves his load away from the centre of gravity, a visual LED indicator bar displays the current load parameters. An additional audible safety alarm will also warn operators as they approach maximum lift. If the operator moves past the safety envelope the telehandlers hydraulic controls shut down until the load is retracted to a safe position. ATP is standard on every Dieci telehandler.

## DANA & REXROTH

### MAXIMUM TRACTION & MAXIMUM CONTROL

Dieci's open-center hydrostatic system working with Spicer axles and drive shafts puts the power to the ground. Dana drives are used by virtually every major off highway vehicle manufacturer. Dana has a track record for traction, steering and reliability in rough terrain. The new VS Vario System electronic, hydrostatic transmission allows the operator under all work conditions to find the best speed / power ratio. Four drive modes (Road, Work, Creep, Economy) allow unmatched maneuverability and fluid accuracy under any job condition.



The front axle is rigid and the rear axle oscillates to smooth out the bumps on job sites. An inching pedal provides even more control moving forward with precision placement. The parking brake is a two wheel oil bath system with a manual override. Both front and back axles are steering axles allowing the operator front-wheel, diagonal or four wheel steering modes.

## FAST, CAPABLE HYDRAULICS

The heart of a superior telehandler is superior hydraulics. Dieci uses top of the line hydraulics: The hydraulic focus was not on a single hydraulic component but on the whole machine function. This hydrostatic drive system is reliable and economically efficient. Dieci pioneered the working hydraulics, electric proportional pump control systems and the flow sharing control. All joystick controls are precise and smooth. Boom control is straight forward; telescope and lift functions perform smoothly and precisely. The post spool pressure compensating on the main implement valve ensures three-function flow sharing even when valve demand exceeds pump output.



# DEGELMAN/DIECI TELEHANDLERS

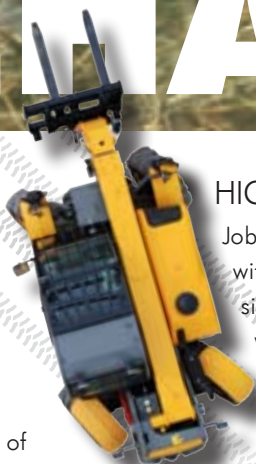
## DRIVING SIMPLICITY

Dieci telehandlers are easy to operate with basic functions that can be learned in seconds. The dashboard and control layout is logical.

### ALL-WHEEL STEERING



The single joystick controls of the fixed arm telehandlers are intuitive. The pilot-operated joystick allows three boom functions to operate simultaneously. A thumb button operates the auxiliary hydraulic functions for work tools requiring multiple hydraulic functions. Move the switchgear forward and step on the pedal. And changing the two speed transmission is a push of a button. That is as simple as it gets.



### CRAB STEERING



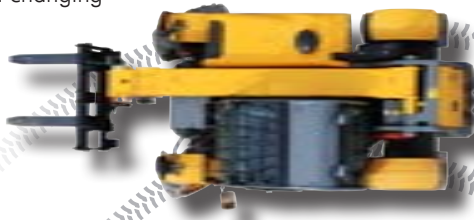
## HIGHLY MANEUVERABLE

Job sites have become more congested with multiple contractors working on sites at the same time. With a Dieci, you can flip the micro lever to skate around virtually any obstacle with three steering modes: Four-Wheel Steer, the most common, turns the machine twice as fast. Front-Wheel Steer is for normal all-around and high speed use. Crab Steer moves the machine diagonally to tack closer to structures and around obstacles. And all with four-wheel drive traction. A rear axle oscillates to smooth out the bumps.

### FRONT WHEEL STEERING



An optional steering indicator is available to help align the wheels.



## SPACIOUS MODERN CABS

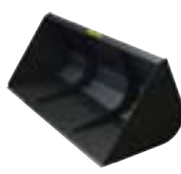
Dieci cabs are comfort redefined. This is not an afterthought. It is roomy, modern and it is not surprising that Dieci cabs are designed by an Italian car designer. They are the most driver-focused telehandler cab on the market. The fully adjustable suspension seat is as comfortable as it gets. A nicely padded arm rest and steering wheel that tilts to fit the operator makes for an easier work day.

From the quiet climate controlled cab to the right side ergonomic armrest, tilt steering column, rubberized controls, this cab is as good as they get.



## ENDLESS ATTACHMENTS

Change the attachment to change the machine. One skilled operator with one machine can do a multitude of activities more efficiently and quickly. With the ability to easily change attachments, the machine can be a high reach front-end loader one minute and a crane or forklift the next, lifting pallets of bricks eight stories high. Degelman designs, develops and manufactures attachments for Dieci telehandlers from buckets and blades to grapples and forks.







APOLLO  
COMPACT



AGRI TECH  
PTO/3 POINT  
35



AGRI PLUS  
HEAVY LIFT





## AGRI TECH

New for 2011, the AGRI TECH is equipped with mechanical PTO (540 & 1000). It is also available with 3 point hitch. This multi chore telehandler is equipped with the following features:

- 128 HP IVECO TA Engine
- 540/1000 Mechanical PTO
- 3 Point Hitch (category II)
- 7700 lb 21' Lift Capacity
- VS Vario System Transmission
- Hydraulic Quick-Tach
- Fan Reverser
- Comfort and Winter Package
- "Easy Ride" Boom Cushion
- 1-2-5 Warranty
- 4 Drive Modes



## APOLLO

Made for general construction, landscaping, lumber yards, nurseries, industrial and agricultural applications. This super compact machine has a panoramic view, excellent reach, tight turning radius and can work in confined areas. The Apollo can attach to any skid steer attachment. Unlike typical skid steers, the operator does not have to step over the top of the attachment. Standard features include:



- 71 HP YANMAR Engine
- 5,500 lb 19' Lift Capacity
- Hydraulic Quick-Tach
- 16 MPH Road Speed
- 2-Wheel / 4-Wheel / Crab Steering
- Winter Package and Full Lighting Package
- Walk-in ROPS/FOPS Cab
- Fits all skid steer attachments
- ATP (Anti-tipping protection)

## AGRI PLUS

If you do not require PTO, but do need some muscle for the farm the AGRI PLUS is your choice. Standard features include:

- 128 HP IVECO TA Engines
- 9,000 lb / 24' Lift Capacities
- Power Shift with 4 forward – 3 reverse gears
- 25 MPH Road Speed with "Easy Ride" Boom Cushion
- Fan Reverser with Fan in Rear for less blockage and easy clean-out
- Hydraulic Quick-Tach
- 30 Gallon/Minute Hydraulics with Continuous Flow
- 2-Wheel / 4-Wheel / Crab Steering
- Winter Package and Full Lighting Package
- ROPS/FOPS cabs with Air, Tilt and Full Instrumentation
- 4 in 1 Joystick control
- ATP (Anti-tipping protection)
- 1-2-5 Year Degelman Warranty Package
- Full Assortment of Attachments



## DEGELMAN / DIECI

Dieci telehandlers are superior by design, making them the choice of professionals worldwide. Do more on your operation, faster. Machines are four-wheel drive with traction to burn. Made for rough terrain, Dieci telehandlers use electronic ATP (Anti Tipping Protection) technology for peace of mind. You have the option of steering three ways: four-wheel, front-wheel and crab steer.

**FRONT WHEEL STEERING**



**ALL-WHEEL STEERING**



**CRAB STEERING**







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