

CASE *ii*
AGRICULTURE

400 SERIES 3 SKID STEER LOADERS



THE NEW 400 SERIES 3 SKID STEER LOADER —

WHEN IT COMES TO INCREASING PRODUCTIVITY AND REDUCING OPERATING COSTS, NOTHING COMES CLOSE. CASE DESIGNED THESE WORKHORSES TO SAVE YOU TIME AND MONEY. WITH INCREASED POWER AND TORQUE, LOW EFFORT CONTROLS, IMPROVED VISIBILITY, OPERATOR CONTROL AND OUTSTANDING SERVICEABILITY, YOU'LL WORK FASTER AND GET MORE DONE. PLUS, WE STAND BEHIND EVERY MACHINE WITH A DEDICATED CUSTOMER SUPPORT CALL CENTER.

UNMATCHED PRODUCTIVITY AND LABOR SAVINGS	4-5
DO MORE WITH ONE MACHINE	6-7
TAKE COMMAND IN COMFORT	8
SUPERIOR SERVICEABILITY	9
UNMATCHED VERSATILITY	10
SPECIFICATIONS	11



FOR THOSE WHO DEMAND MORE





▲ **Maximize productivity with a Case skid steer loader** — the most versatile machine on the farm. Choose from a variety of buckets and more than 75 attachments. The hydraulic coupler option makes changing buckets and attachments easy, without getting out of the cab.

UNMATCHED PRODUCTIVITY AND LABOR SAVINGS

MORE POWER UNDER THE HOOD

A QUICK CHECK UNDER THE HOOD REVEALS A MORE POWERFUL AND EFFICIENT ENGINE DELIVERING INCREASED HORSEPOWER AND TORQUE.



The industry-proven power plant from Case is known for its efficiency, reliability and long life. The 4-cylinder, turbocharged Case engine on these machines gives you clean-burning Tier III-certified power and plenty of torque.

While each model delivers more horsepower, the 420 delivers an incredible 53-percent increase in torque and a 23-percent increase in horsepower to get you through the really tough jobs.



The no-maintenance 1125 CCA battery – 32 percent more power than previous models – and standard grid heater hold up to frigid weather. In fact, the 400 Series 3 machines have been tested to start at -10° Fahrenheit (-23° Celsius).

Regardless of the operation – dairy, livestock, cash crop or whatever your farm produces – you'll be ahead of the competition with these new Case engines.



▲ **The heavy-duty, side-by-side radiator and oil cooler** increases cooling capacity for longer engine life. The wide fins are less susceptible to clogging and are easy to clean out.

▲ **Case delivers 100 percent of the engine power** to the pumps and components by coupling the hydrostatic drive pumps directly to the engine flywheel, giving you more power when you need it.

▲ **The Tier III-certified, 4-cylinder, turbocharged Case engine** delivers more clean-burning power and plenty of torque.

RADIAL-LIFT AND VERTICAL-LIFT MODELS TO MEET YOUR NEEDS.

CASE SKID STEER LOADERS ARE DESIGNED FOR HIGH PRODUCTIVITY, DAY IN AND DAY OUT. BUILT FROM THE GROUND UP AROUND A UNITIZED, ONE-PIECE WELDED CHASSIS, CASE SKID STEER LOADERS HAVE THE STRENGTH TO HANDLE EVEN THE MOST CHALLENGING TASKS.



▲ **Superior loader arm design** — Loader arms rest low on the chain tanks, dispersing the shock of going into the pile throughout the chassis. Straddle-mounted pins and in-line loader linkage place the loader arms, lift cylinders and tilt cylinders on a single vertical plane, improving visibility and loader integrity, extends loader life and reduces repair costs.

We know you want to be as productive as possible on the job. When it comes to performance, Case offers a skid steer loader for each size class to give you the power and control you need to get the job done.

For pushing or digging work, such as feedlot scraping or removing silage, choose from **radial-lift** models of skid steer – 410, 420, 430, 440 and 450.

For lift-and-carry jobs, such as loading manure into a spreader or placing items, such as pallets or bulk seed onto trailers, choose from **vertical-lift** models – 435, 445 and 465.

▼ **The powerful Case loader arm linkage** provides excellent digging and material handling capabilities. The rugged, one-piece unitized chassis features stress relief points, that allow the chassis to flex without cracking or breaking.



DO MORE WITH ONE MACHINE



▲ **The standard, low-effort, servo-hydrostatic controls** provide precision operation for greater productivity. **Optional pilot controls** have a shorter lever throw and require even less effort than the standard controls, resulting in more precise operation and less wear and tear on the operator over the course of the work day.



▲ Whatever the application, Case has a tire to fit your needs. For example, **SolidFlex tires** (shown here) are a good choice to avoid the downtime associated with flat tires.



▲ **The two speed drive motors** (standard on 450 and 465, optional on all other models) make faster travel speeds possible, when moving material around the farm or when roading between fields.



▲ **The standard foot throttle** allows you to operate more efficiently. You can easily increase RPM when the job demands it.



▲ **The thumb-operated, proportional, auxiliary control option** puts precise and easy control of the attachment right at your finger tips.



▲ **The Power Reach**, vertical lift, loader linkage provides maximum reach at any height, making it easy to place material on trailers and load into the middle of high-sided trucks.



▲ **The Power Cycle**, radial linkage, loader arm design on the 450 provides the fastest loader cycles on the market and allows for excellent digging and material handling capabilities.

TAKE COMMAND IN COMFORT

A COMFORTABLE SKID STEER LOADER OPERATOR IS A PRODUCTIVE ONE.

To help you take command of the job at hand, we've redesigned the cab to incorporate a number of new features, including a suspension seat, a wider, more comfortable lap bar, increased headroom, ergonomically designed control handles and much more.

The new grab handles provide easier entry to the machine, while the wide screen openings and new curved-glass front door provide more forward, side, rear and overhead visibility. The glass area has been increased by 81 percent on the 410, 420,

430 and 440 models, and by 20 percent on the 435, 445, 450 and 465 models.

Additional standard features include exterior side lighting, a backup alarm and horn, footrest, 12-volt power plug, storage tray, cup holder and more.

New options on the 400 Series 3 machines include a deluxe instrument panel, interior rearview mirror, dome light, demolition door with mar guard, road lights with turn signals, proportional auxiliary controls and SolidFlex tires.



▲ **Increased visibility.** Case-exclusive exterior side lighting provides excellent visibility for early morning or nighttime operation. More side screen and top window punchouts and the redesigned loader tower profile increase all-around visibility during operation.



▲ **The optional radio and MP3 player port** eases long hours in the operator's seat.

► **The wide entry door on the deluxe cab** provides for easy entry and exit to the skid steer.



SUPERIOR SERVICEABILITY



THE EASIER IT IS TO PERFORM ROUTINE SERVICE CHECKS AND MAINTENANCE ON YOUR MACHINE, THE MORE LIKELY IT WILL GET DONE.

Easy, single-location daily service checks save you time on the farm. Case groups daily service check points into a single location at the back of the machine. This provides easy access to the engine oil dipstick and air filter – or a quick check of hydraulic and coolant levels – with a glance at the sight gauges.

When service is required, our easy-tilt ROPS – a Case trademark – provides exceptionally easy access to key components. The wide fin, side-by-side radiator and oil cooler delivers better cooling and allows for easy cleaning. And, the fan belt requires no maintenance.

To speed up oil changes and avoid spills, Case skid steers feature an environmentally-friendly remote oil drain. An improved filter location provides easier access to quickly change the filter.

A battery disconnect is provided to prevent unauthorized use and jump start terminals that can be used to start other equipment on the farm.

With all these great service and maintenance features, you'll spend less time and money maintaining your Case skid steer than competitive models.

Case provides the support of an extensive dealer network, as well as access to toll-free customer support at 1-866-54CASE6.



UNMATCHED VERSATILITY

CASE IS THE EXPERT WHEN IT COMES TO ATTACHMENTS.

A variety of buckets and more than 75 compatible attachments are available for your Case skid steer, increasing the value of your investment. The hydraulic coupler option makes changing buckets and attachments easy, without ever getting out of the cab.

Optional high-flow auxiliary hydraulics provide the flow and pressure needed to run high-flow attachments, making your machine even more productive. An optional proportional auxiliary switch on the handle delivers precise control of attachments.

Optional electric auxiliary hydraulics provide easy, fingertip control of attachments allowing you to work faster, be more productive and feel less fatigue at the end of the day. For attachments requiring a second hydraulic connection, add a second front auxiliary hydraulics package. A 14-pin electrical connector that controls the solenoid valves on the attachment and a hydraulic motor case drain line is also available.

A single source for buckets

A large selection of buckets are available for Case skid steer loaders. Bucket options include short- and long-lip buckets, regular- and heavy-duty dirt buckets, utility and light-material buckets.

Plus these attachments

- 4-in-1 bucket
- Auger
- Bale spike
- Bale squeeze
- Grapple bucket
- Manure bucket
- Mini-hoe
- Pallet forks
- Rock bucket
- Silage defacer
- Stump grinder
- And, many more!



4-in-1 bucket



Bale spike



Auger



Bale squeeze



Silage defacer



Manure bucket



Pallet forks

SPECIFICATIONS



	410	420	430	435
Engine	57 net hp (42 kW)	69 net hp (52 kW)	77 net hp (57 kW)	77 net hp (57 kW)
Operating load	1,500 lb (681 kg)	1,850 lb (839 kg)	2,000 lb (907 kg)	2,200 lb (998 kg)
Bucket breakout force	4,654 lbf (20 702 N)	5,500 lbf (24 465 N)	5,784 lbf (25 728 N)	6,300 lbf (28 024 N)
Bucket hinge pin height	114.9 in (2.92 m)	120.7 in (3.06 m)	121.6 in (3.09 m)	120.0 in (3.05 m)
Operating weight	5,430 lb (2463 kg)	6,605 lb (2996 kg)	6,800 lb (3084 kg)	6,780 lb (3075 kg)
Biodiesel compatibility	B5	B5 or B20*	B5 or B20*	B5 or B20*



	440	445	450	465
Engine	83 net hp (62 kW)	77 net hp (57 kW)	83 net hp (62 kW)	83 net hp (62 kW)
Operating load	2,200 lb (998 kg)	2,500 lb (1134 kg)	2,450 lb (1111 kg)	3,000 lb (1361 kg)
Bucket breakout force	6,207 lbf (27 610 N)	7,400 lbf (32 917 N)	7,213 lbf (32 085 N)	7,400 lbf (32 916 N)
Bucket hinge pin height	121.5 in (3.09 m)	122.4 in (3.11 m)	124.5 in (3.16 m)	125.5 in (3.19 m)
Operating weight	7,040 lb (3193 kg)	8,120 lb (3683 kg)	8,630 lb (3915 kg)	8,875 lb (4026 kg)
Biodiesel compatibility	B5 or B20*	B5 or B20*	B5 or B20*	B5 or B20*

* B20 approved following Case guidelines for biodiesel blends above five percent.

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SAFETY NEVER HURTS![™] Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided.

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Case construction equipment
is biodiesel ready.

