



BEYOND THE EXPECTED.™

COMPACT TRACTOR LINE-UP Sc SERIES vs Sx SERIES

WHAT COMPACT TRACTOR IS RIGHT FOR YOU?



Model Sc2450 shown



Shown with optional attachments

Sc2400/Sc2450

Sx3100

POSITIONING:

The Sc2400/Sc2450 was designed as the transitional tractor, taking customers from lawn and garden tractors into the sub-compact tractor. Operation is easy and safe, with a lower cost of ownership. It has big tractor features in a small tractor; the novice operator becomes experienced and is ready to step up for future tractor purchases.

TARGETED APPLICATIONS:

Mowing grass and collecting; loader work; snow blowing w/optional cab and hydraulic rotation kit; tilling; dozerblade and 3-point grading work; curved boom backhoe (Sc2450).

The Sx3100 is new to Cub Cadet Yanmar in 2010 and was designed to round out the tractor line-up. It has the same HP range as the Ex Series, but with many of the innovative features of the Sc Series, making it a multi-tasking tractor that can take on bigger loads. It is primarily for those customers with 3-5 acres of land, and offers plenty of versatility with the easy-to-use attachments.

Exclusive drive over Select Cut™ deck; loader work, backhoe; mid and rear mowing including rear rotary cutter; tilling; dozerblade w/optional cab for grading and snow removal, and standard Category 1, 3-point hitch for grading attachments or post hole digging; optional hydraulic remote to power cylinders on optional attachments, and optional Power Beyond kit to power remote valves on attachments.

YANMAR DIESEL ENGINE:

Powered by a 3-cylinder liquid-cooled, indirect-injection diesel. Producing 24 gross HP* @ 3,300 RPM and a net HP* @ the PTO of 16.5 HP*, this engine is 1,150 @ low RPM and 3,470 @ high RPM. This indirect diesel engine has an advanced combustion chamber; the air charge enters the chamber at a higher volume and greater pressure, creating a better fuel mixture. The mouth of the swirl chamber is specially designed to begin the swirl process before the mixture enters the combustion chamber. This combination creates a powerful combustion, resulting in a cleaner, more efficient engine.

* as rated by engine manufacturer

TRANSMISSION:

Engineered for a smoother, quieter and more consistent horsepower transfer to the wheels. This hydrostatic transmission also allows the operator to change ranges on the fly, making better use of the horsepower. Power into a pile of material, shift the range control into low, and you can feel the power transfer to the wheels.

ROCKER PEDAL FOOT CONTROL / DUAL PEDAL FOOT CONTROL:

Rocker pedal foot control on the Sc2400/Sc2450 sub-compact tractor allows for easy forward and reverse direction change, comes standard with cruise control.

SELECTABLE 4-WHEEL DRIVE:

When traction is needed, the operator can stop and engage the 4WD lever. If additional traction is needed, the operator can stop and apply pressure to the differential pedal, which slowly applies transmission power until the differential engages. This locks both rear tires for maximum pulling power.

WET DISC BRAKES:

Wet disc brakes are designed to be submersed in oil, which keeps them consistently cooled. Wet brakes have longer life and perform better than dry brakes.

FULLY HYDRAULIC POWER STEERING

This assembly has no steering shaft, universal joints or gearbox. This makes for a stronger, smoother and more reliable steering system.

OPEN OPERATOR STATION:

Semi-flat, walk-through operator station with controls in close proximity to the operator; uncomplicated and easy to use. This wide open platform allows the operator to sit comfortably but still feel part of the machine. The operator station is ISO-mounted, which reduces vibration and lowers operator fatigue.

31.2 HP* 3-cylinder, direct injection diesel engine with a large bore and stroke provides for excellent torque reserve. Engines meet EPA emission standards. Auto-bleed fuel system will automatically self-prime the injection pump, lines and injectors for fast fuel recovery and easy starting if fuel runs out.

* as rated by engine manufacturer

The hydrostatic transmission provides infinite ground speed with no clutching or shifting required for direction change.

Dual pedal foot control HST allows for easy forward and reverse direction change; comes standard with cruise control.

When traction is needed, the operator can stop and engage the 4WD lever. If additional traction is needed, the operator can stop and apply pressure to the differential pedal, which slowly applies transmission power until the differential engages. This locks both rear tires for maximum pulling power.

Wet disc brakes are designed to be submersed in oil, which keeps them consistently cooled. Wet brakes have longer life and perform better than dry brakes.

This assembly has no steering shaft, universal joints or gearbox. This makes for a stronger, smoother and more reliable steering system.

Semi-flat, walk-through operator station with controls in close proximity to the operator. Wide-open platform and high-back seat w/arm rests allow operator to exit and enter easily and sit comfortably. ISO-mounted to reduce vibration and lower fatigue.

INTEGRATED LOADER JOYSTICK FOR SCV:

The SCV is integrated into the fender next to the operator's seat and also includes a lockout feature. Having the control lever close to the operator reduces fatigue in the neck, shoulders, elbows and wrists. The float feature allows the operator to evenly float out materials such as top soil. The lockout feature prevents the operator from accidentally engaging the attachment during operation.

CONTOURED HIGH-BACK SEAT:

Comfortable, high-back seat with a retractable seatbelt is easy to use and has a 5-position seat adjuster.

ROLL OVER PROTECTION:

Rigid ASAE-, SAE- and OSHA-certified ROPS and seatbelt ensure operator safety.

PTO OPERATION:

Operation of both rear- and mid-PTO are totally independent of the tractor transmission, allowing the PTO to be engaged or disengaged on the go. Using electric over hydraulic for engagement, pull the switch and the solenoid opens for smooth power delivery on engagement.

540 REAR PTO; 2000 MID-PTO STANDARD EQUIPMENT:

Mid/both/rear selector allows for rear and mid-PTO to be operated simultaneously or independent of each other.

IMPLEMENT ATTACHABILITY AND COMPATIBILITY:

All implements attach and detach quickly and easily; mower-loader compatibility; modular design of 3-bag system allows for easy and fast attachment/detachment.

The SCV is integrated into the fender next to the operator's seat and also includes a lockout feature. Having the control lever close to the operator reduces fatigue in the neck, shoulders, elbows and wrists. The float feature allows the operator to evenly float out materials such as top soil. The lockout feature prevents the operator from accidentally engaging the attachment during operation.

Comfortable, high-back seat with a retractable seatbelt is easy to use and has a 5-position seat adjuster.

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Mid/both/rear selector allows for rear and mid-PTO to be operated simultaneously or independent of each other.

Quick and easy attachability for loader, backhoe and all 3-point implements. Drive-over deck allows for easy, tool-free connection of mid-mount mower in just minutes; mower-backhoe assembly compatibility.



BEYOND THE EXPECTED.™

COMPACT TRACTOR LINE-UP Ex SERIES

WHAT COMPACT TRACTOR IS RIGHT FOR YOU?



Shown with optional attachments



Shown with optional attachments

Ex2900/ Ex3200

POSITIONING:

The medium chassis Ex Series tractors are for the price-conscious customer looking for a rugged and reliable tractor at an affordable price. These tractors are great for large property owners looking to clean up and maintain their property, or farmers looking for an affordable workhorse on their farm, or start-up landscapers needing a rugged and reliable tractor.

TARGETED APPLICATIONS:

Loader work; backhoe; mid and rear mowing including rear rotary cutter; tilling; dozerblade w/optional cab for grading and snow removal, and standard Category 1, 3-point hitch for grading attachments or post hole digging; optional hydraulic remote to power cylinders on optional attachments, and optional Power Beyond Kit to power remote valves on attachments.

Ex450

The large chassis Ex450 tractor is also for the price-conscious customer, except this customer is looking for the same rugged design with more power and greater versatility on attachments; for larger property owners, farmers, landscapers and commercial customers.

Loader work; backhoe; rear mowing including rotary cutting; tilling; rear blade for grading and snow removal, and standard Category 1, 3-point hitch for grading attachments or post hole digging, optional hydraulic remote to power cylinders on optional attachments, and optional Power Beyond Kit to power remote valves on attachments. The CL400 loader for the Ex450 comes with a full array of attachments; pallet forks, bale spear and high-volume bucket to fit the universal quick attach bucket.

Ex2900/ Ex3200

Ex450

ENGINE:

28.7 and 32 HP*, 3-cylinder, direct injection diesel engines with a large bore and stroke provide for excellent torque reserve. Engines meet EPA emission standards. Auto-bleed fuel system will automatically self-prime the injection pump, lines and injectors for fast fuel recovery and easy starting if the tractor is run out of fuel.

*as rated by engine manufacturer

TRANSMISSION:

The hydrostatic transmission provides infinite ground speed with no clutching or shifting required for direction change.

ROCKER PEDAL FOOT CONTROL/DUAL PEDAL FOOT CONTROL:

Dual foot pedal control HST allows for easy forward and reverse direction change, comes complete with standard cruise control.

SELECTABLE 4-WHEEL DRIVE:

When traction is needed, the operator can stop and engage the 4WD lever. If additional traction is needed, the operator can stop and apply pressure to the differential pedal, which slowly applies transmission power until the differential engages. This locks both rear tires for maximum pulling power.

WET DISC BRAKES:

Wet disc brakes are designed to be submersed in oil, which keeps them consistently cooled. Wet brakes have longer life and perform better than dry brakes.

FULLY HYDRAULIC POWER STEERING

This assembly has no steering shaft, universal joints or gearbox. This makes for a stronger, smoother and more reliable steering system.

OPEN OPERATOR STATION:

Ergonomically designed operator station provides comfortable feel with all controls in close proximity to the operator.

45 HP*, 4-cylinder, direct injection diesel engine with a large bore and stroke provides for excellent torque reserve. Engine meets EPA emission standards. Auto-bleed fuel system will automatically self-prime the injection pump, lines and injectors for fast fuel recovery and easy starting if the tractor is run out of fuel.

*as rated by engine manufacturer

Gear-driven transmission with synchronized shuttle transmission and 3 ground speeds with 3 working ranges give more horsepower transfer with faster cycle times; 9 forward and 9 reverse speeds give greater direction change over standard collar-shift transmissions.

A 3-speed shift lever located at the right side of the steering wheel makes for faster shifts and a more open operator station; the shuttle lever located at the left side of the steering wheel allows for easy and fast direction changes.

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CONTOURED HIGH-BACK SEAT:

Comfortable, high-back seat with a retractable seatbelt is easy to use and has a 5-position seat adjuster.

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ROLL OVER PROTECTION:

Rigid ASAE-, SAE- and OSHA-certified ROPS and seatbelt ensure operator safety.

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PTO OPERATION:

Live, continuous PTO mechanical engagement; depressing the clutch ½ down will stop travel, fully depressed will stop travel and PTO. Due to the HST drive system, you can operate ground rate changes independent of the PTO.

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540 REAR PTO; 2000 MID-PTO STANDARD EQUIPMENT:

Standard 540 rear PTO; optional mid-PTO; two-stage clutch operated.

Standard 540 rear PTO only; two-stage clutch operated.

IMPLEMENT ATTACHABILITY AND COMPATIBILITY:

All implements attach and detach quickly and easily; mower-loader compatibility.

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