

Sx3100

COMPACT TRACTOR



BEYOND THE EXPECTED.



FEATURES

SELECTABLE 4WD AND DIFFERENTIAL LOCK

HYDROSTATIC POWER STEERING

CRUISE CONTROL

ELECTROHYDRAULIC PTO

INDIVIDUAL STEERING BRAKES

HIGH-BACK SEAT WITH ARMRESTS

ONE-PIECE OPEN HOOD FOR EASE OF MAINTENANCE

3-POINT HITCH POSITION CONTROL

CURVED BOOM LOADER AND BACKHOE AVAILABLE

QuickAttach™ LOADER BUCKET

AUXILIARY WORK LIGHTS

MOWER-COMPATIBLE BACKHOE SUBFRAME

2-YEAR (TRACTOR) AND 3-YEAR (ENGINE/DRIVETRAIN) LIMITED WARRANTY†

THE VERSATILITY TO DO IT ALL. THE PERFORMANCE TO HAVE FUN DOING IT.

Introducing the new Sx3100. It's extremely versatile to help you tackle virtually any task, yet it's so easy to use. You can go from job to job and change attachments in minutes, which means you'll spend less time between tasks and more time doing them — leaving you with a sense of accomplishment as big as your workload.

SEE HOW THESE FEATURES HELP YOU GET THE JOB DONE RIGHT AT CUBCADETYANMAR.COM.



31.2 HP* DIRECT-INJECTION DIESEL ENGINE
More powerful and complete combustion offers a **higher reserve torque, cleaner emissions and lower fuel consumption.**



2-RANGE HYDROSTATIC TRANSMISSION
The innovative transmission of the Sx3100 is matched with the engine, so power is **transferred efficiently.** Gives the operator an **infinite number of ground speeds** with **no shifting.**



DRIVE-OVER 60" SELECT CUT™ DECK
The Sx3100 offers a 60" heavy-duty **fabricated mid-mount mower deck**, adjustable leading edge, commercial drive system and **innovative drive-over installation.**

WHAT THAT MEANS TO YOU

You get more consistent power and performance when you need it. You use less fuel, spend less money, and have less of an impact on the environment.

No gears. No clutch. No shifting. Which means operating the Sx3100 is as easy as — press a pedal and go.

The fabricated deck is built to last season after season. Easy installation lets you quickly make high-quality cuts in any grass condition.

* as rated by engine manufacturer

† See your local Cub Cadet Yanmar Independent Dealer for warranty information.

YOUR INDEPENDENT DEALER CAN ANSWER ALL YOUR QUESTIONS ABOUT THE MANY BENEFITS OF OWNING A CUB CADET YANMAR.

LOCATE A DEALER AT
CUBCADETYANMAR.COM

COMPACT TRACTORS

Sx3100 COMPACT TRACTOR



POWERTRAIN

Sx3100	
Gross HP	31.2 HP* diesel
Net HP	30 at 2,500 RPM
PTO HP	23.5 at 2,500 RPM
Rated RPM	2,500 RPM
Bore and stroke (mm)	88 x 90 mm
Total displacement	100.2 cu. in.
Ignition type	Direct injection
Air cleaner	Dual dry
Lubrication	Full pressure
Cooling system	Liquid cooled
Number of cylinders	3

CAPACITIES

Fuel tank	7.1 gal.
Cooling system	2.1 qt.
Engine oil	3.6 qt.
Transmission case	4.6 gal.

DRIVETRAIN

Transmission type	Hydrostatic
Clutch	N/A
Rear differential lock	Foot pedal operation
2WD/4WD engagement	Selectable
Final drive	Bevel gear
Brake	Wet disc
Number of ranges	2
PTO type	Independent
Rear PTO/RPM	540/2,495
Mid PTO/RPM	2,100/2,500

MAXIMUM TRAVELING SPEED

Forward/reverse high	14.8 mph
Forward/reverse low	5.1 mph

HYDRAULICS

Type	Open center
Pump	Trochoid (HST & st. & PTO) + Gear (imple.)
Maximum pump capacity	10.1 GPM @ 2,500 RPM
Pump capacity (main)	4.8 GPM @ 2,500 RPM
Pump capacity (steering)	5.3 GPM @ 2,500 RPM
3-point hitch	Category I
Hydraulic control system	Position control
3-point lift capacity @ 24" behind	1,209 lbs.
Loader control valve	Standard
Power steering	Fully hydraulic

DIMENSIONS

Wheelbase	65.2"
Width	51.6" (R4)
Overall length w/o 3-pt hitch	109"
Ground clearance	10.6"
Weight w/ROPS	2,030 lbs.

TIRE SIZE

Front industrial	23" x 8.5" - 12"
Rear industrial	14" - 17.5"
Front agricultural	N/A
Rear agricultural	N/A
Front turf	24" x 8.5" - 14"
Rear turf	36" x 14" - 15"

RESIDENTIAL/COMMERCIAL WARRANTY†

Tractor	2-year or 2,000-hour limited warranty
Engine and drivetrain	3-year or 2,000-hour limited warranty

*as rated by engine manufacturer

†See your local Cub Cadet Yanmar Independent Dealer for warranty details.

This brochure is for advertisement purposes only. The product depictions are not meant to be used or relied upon as a substitute for the safety and use information that is published in the respective operator's manual. Before operating the machine, read, understand and follow all instructions in the manual and on the machine. Specifications and programs are subject to change without notice. Images may not reflect dealer inventory and/or unit specifications. Please visit cubcadetyanmar.com for more information.

CL200 CURVED BOOM LOADER

Maximum lift height at pivot point	85"
Maximum lift height under bucket	77"
Dump clearance	65"
Reach at maximum height	27"
Maximum dump angle	40°
Reach w/bucket on ground	54"
Maximum rollback angle	25°
Digging depth	4.0"
Overall height in carry position	46.6"
Length of attachment (bucket bottom)	21.5"
Bucket width/weight	53"/141 lbs. /61"/156 lbs.
Bucket capacity 53"/61" (cu. ft.)	6.0*/7.3"
Lift capacity @ pivot pins, maximum height	964 lbs.
Lift capacity 500 mm forward of the pivot pins, maximum height	693 lbs.
Breakout force @ bucket pins	2,090 lbs.
Breakout force @ 500 mm forward (19.7") bucket pins	1,540 lbs.
Raising time to full height w/o load	3.3 sec.
Lowering time w/o load (power down)	2.7 sec.
Attachment rollback time/dumping time	1.9 sec./1.9 sec.
Rated flow	5.0 GPM
Relief valve	2,427 PSI
Warranty†	1-year limited

CB65 CURVED BOOM BACKHOE

Maximum digging depth	82"
Digging depth (2' flat bottom)	80"
Swing arc	180°
Loading height	64"
Reach from swing pivot	110"
Transport height	71"
Bucket rotation	180°
Loading reach	40"
Transport overhang	41"
Undercut	17"
Stabilizer spread (down)	78"
Bucket cylinder digging force	2,433 lbs.
Dipperstick cylinder digging force	1,337 lbs.
Shipping weight (less bucket)	970 lbs.
PSI	2,250 PSI
Ramp angle (w/industrial tires)	18°
Warranty†	1-year limited

DS60 DRIVE-OVER SELECT CUT SYSTEM™ DECK

Type	Side discharge
Mounting system	Drive-over (splined input)
Shell type	Fabricated 10 gauge
Skirts	7 gauge
Cutting width	60"
Number of blades	3
Blade length	21"
Blade width	3"
Blade thickness	3/16"
Blade overlap	1.71"
Blade type	Marbane
Spindle housing	Cast aluminum
Reinforcement plate	7 ga. top/10 ga. bottom
Spindle shaft (diameter)	Splined 1.25"
Drive pulleys	Cast-iron splined
Spindle bearings	1.25" tapered
Anti-scalp wheels	5
Blade tip speed	18,500 ft./min.
Spindle drive (mid-PTO)	Aluminum gearbox
Cutting height	1" - 5.5"
Transport height	5.5"
Adjustment of cutting height	Linkage adjust
Warranty†	1-year limited
Linkage arms	Self-aligning & self-latching