QUICK SPECS

Weight	21,550 lbs
Horsepower	72 HP
Max Dig Depth	15' 9"



SV100-2A

- POWERFUL, EFFICIENT 72 HP TIER 4 FINAL YANMAR DIESEL ENGINE
- VIO PROGRESSIVE 3-PUMP HYDRAULIC SYSTEM (VIPPS)
- ULTRA-TIGHT TURNING FOR CONFINED SPACES
- JOYSTICK PILOT CONTROLS WITH CONTROL PATTERN CHANGE STANDARD
- SPRING STEEL CYLINDER ROD GUARDS AND HOSE PROTECTION ON BOOM AND BLADE CYLINDERS
- INTEGRATED BOOM LIGHT PROTECTS FROM DAMAGE
- ECO & AUTO-DECEL MODE STANDARD
- ANGLED CRAWLER FRAME REDUCES FOREIGN MATTER BUILD-UP
- AUTOMATIC SHIFTING 2-SPEED TRAVEL
- STANDARD PTO2 CIRCUIT

King of the 10-ton class in a nimble package.

YANMAR's SV100-2A, our 10-ton class mini excavator, is powered by a 72 HP Tier 4 Final YANMAR engine. It is our largest, most powerful ultra-tight tail mini excavator and comes with emissions control combined with fuel efficiency. The SV100-2A comes standard with 2nd PTO and is packed with several convenient functions and features to provide operator comfort, ease of operation and easy maintenance. Plus, YANMAR's unique SmartAssist Remote gives you peace of mind with theft prevention, maintenance management and operational status management tools, as well as other remote monitoring services.

INNOVATIVE FEATURES



YANMAR's Patented Hydraulic Quick Coupler

The standard hydraulic Quick Coupler makes changing buckets fast and easy. With the exception of fitting and removing the safety lock pin, the entire operation is performed electronically while you're seated in the comfort of the cab. Less hassle. Less downtime. More productivity.



Everything Right At Your Fingertips

The SV100-2A comes standard with ECO Mode, Auto-Decel Mode, lever-controlled backfill blade and 2-speed operation incorporated right into the operator's station. Plus you get an innovative LCD monitor, showing key operating information and maintenance notification intervals.

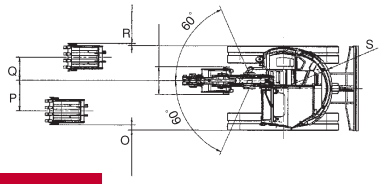


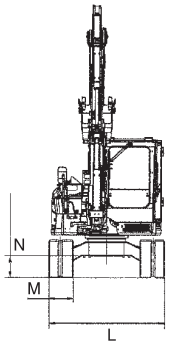
A Cab Almost As Comfortable As Your Living Room

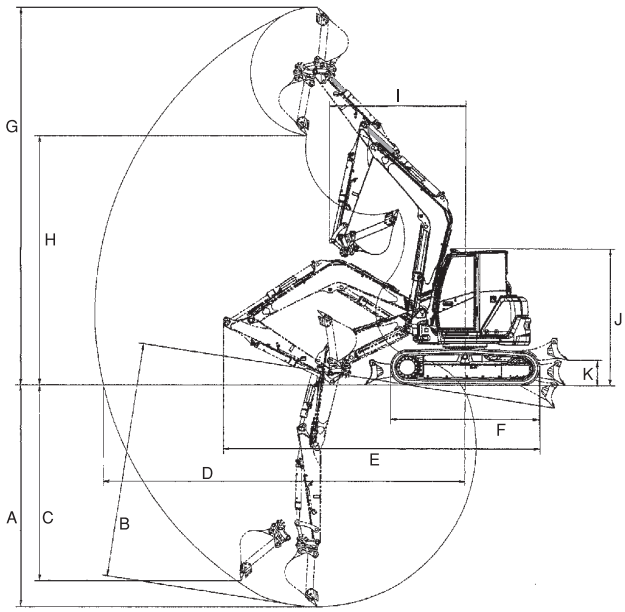
The spacious SV100-2A cab is designed for ample elbow and leg room. The powerful standard equipment heating and air conditioning system means you can work comfortably year round. And the innovative ROPS/FOPS systems mean you never have to sacrifice comfort for safety.



SV100-2A







Dimensions - SV100-2A

A 14 ft. 10 in. (4,530 mm)
B 15 ft. 9 in. (4,810 mm)
C 13 ft. 2 in. (4,010 mm)
D 24 ft. 3 in. (7,400 mm)
E 21 ft. 4 in. (6,490 mm)
F 10 ft. 1 in. (3,070 mm)
G 25 ft. 4 in. (7,730 mm)
H 16 ft. 10 in. (5,120 mm)
I 9 ft. 2 in. (2,790 mm)
J 9 ft. 3 in. (2,810 mm)
K 1 ft. 8 in. (520 mm)
L 7 ft. 7 in. (2,320 mm)
M 1 ft. 7 in. (485 mm)
N 1 ft. 6 in. (450 mm)
O 5 in. (120 mm)
P 2 ft. 9 in. (835 mm)
Q 2 ft. 1 in. (635 mm)
R 3 in. (80 mm)
S 4 ft. 4 in. (1,330 mm)

Specifications

Model			SV100-2A	
Type			Cab. Rubber Track	Cab. Steel Track
Operating Weight		lbs (t)	21,550 (9.78)	21,660 (9.83)
Engine	Type	-	Water-cooled 4-cylinder diesel	
	Model	-	4TNV98CT-VBV	
	Output	HP (kW)/rpm	72 (53.7) / 2,100	
Performance	Max Digging Force, Bucket / Arm	lbs (kN)	15,388 (76.0)* / 10,296 (45.8)*	
	Traveling Speed, High / Low	MPH (km / h)	2.7 (4.4) / 1.6 (2.5)	2.5 (4.0) / 1.4 (2.2)
	Swing Speed	RPM	9.1	
	Boom Swing Angle, (L / R)	degrees	60° / 60°	
	Gradability	degrees	30°	
Ground Contact Pressure		PSI (kPa)	5.5 (37.9)	5.6 (38.8)
Hydraulic System	Pump Capacity	GPM (L / min)	20.5 + 20.5 + 15.2 + 5.3 (77.7 + 77.7 + 57.5 + 20)	
	Main Relief Set Pressure	PSI (MPa)	3,988 + 3,988 + 3,481 + 421 (27.5 + 27.5 + 24.0 + 2.9)	
Blade Dimensions	Width x Height	ft-in (mm)	7'7" (2,320)	
	Stroke, Raise / Lower from G.L.	ft-in (mm)	1'8" (520) / 1'6" (460)	
Fuel tank capacity		Gals (L)	30.3 (115)	

*without quick coupler

Hydraulic PTO

Model		SV100-2A	
Specification \ Output	PSI (kPa)	GPM (L / min)	
		2,400RPM	1,050RPM
Combined Flow, Double Actions	3,555 (24,518)	34.3 (130)	18.0 (68)

Standard Equipment

Hydraulic Quick Coupler*
Blade
Boom Swing Function
Rubber Tracks
Arm End Auxiliary Valve
Antenna and Pre-wired for Radio
Back Mirror / Side Mirror
2-way Pattern Control
ROPS / FOPS Cabin
Windshield Washer
Air Conditioner
Defroster
Joystick Pilot Controls
Arm Rests (Adjustable)
Suspension and Reclining Seat
Seat Belt
PTO Switch
Travel Automatic Dual Speed Switch
Auto Decel Switch
Eco Mode Switch
Traveling Alarm
Floor Mats
PTO2 Circuit

*Also available without Quick Coupler.

Please note that the standard equipment may vary from this list. Consult your YANMAR dealer for confirmation.

Lifting Capacity

LIFT POINT HEIGHT h:in (mm)		r:REACH in (mm)											
		RATED LIFT CAPACITY OVER END BLADE DOWN lbs (kg)				RATED LIFT CAPACITY OVER END BLADE UP lbs (kg)				RATED LIFT CAPACITY OVER SIDE BLADE DOWN lbs (kg)			
		MAX	16'5" (5,000)	13'1" (4,000)	9'10" (3,000)	MAX	16'5" (5,000)	13'1" (4,000)	9'10" (3,000)	MAX	16'5" (5,000)	13'1" (4,000)	9'10" (3,000)
196.9	(5,000)	3,925 (1,780)				3,925 (1,780)				3,153 (1,430)			
157.5	(4,000)	3,947 (1,790)	3,771 (1,710)	3,837 (1,740)		3,087 (1,400)	3,771 (1,710)	3,837 (1,740)		2,558 (1,160)	3,771 (1,710)	3,925 (1,780)	
118.1	(3,000)	3,925 (1,780)	3,925 (1,780)	4,520 (2,050)		2,646 (1,200)	3,925 (1,780)	4,520 (2,050)		2,183 (990)	3,153 (1,430)	4,520 (2,050)	
78.7	(2,000)	3,947 (1,790)	4,586 (2,080)	5,468 (2,480)		2,492 (1,130)	3,616 (1,640)	5,468 (2,480)		2,029 (920)	2,911 (1,320)	4,256 (1,930)	
39.4	(1,000)	4,145 (1,880)	5,005 (2,270)	6,813 (3,090)	9,989 (4,530)	2,602 (1,180)	3,462 (1,570)	5,005 (2,270)	7,387 (3,350)	1,985 (900)	2,822 (1,280)	4,079 (1,850)	5,821 (2,640)
Ground	(0)	4,079 (1,850)	5,490 (2,490)	7,078 (3,210)	10,033 (4,550)	2,690 (1,220)	3,418 (1,550)	4,741 (2,150)	7,254 (3,290)	2,183 (990)	2,756 (1,250)	3,881 (1,760)	5,799 (2,630)
-39.4	(-1,000)	4,145 (1,880)	5,226 (2,370)	6,858 (3,110)	9,415 (4,270)	2,889 (1,310)	3,352 (1,520)	4,653 (2,110)	7,321 (3,320)	2,293 (1,040)	2,734 (1,240)	3,726 (1,690)	5,733 (2,600)
-78.7	(-2,000)	4,057 (1,840)		5,865 (2,660)	8,203 (3,720)	3,418 (1,550)		4,719 (2,140)	7,078 (3,210)	2,911 (1,320)		3,793 (1,720)	5,887 (2,670)

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