

QUICK SPECS

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



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

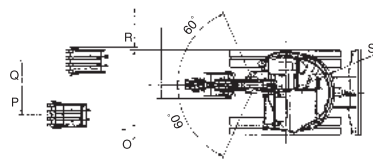
The SV100-2A comes standard with ECO Mode, Auto-Decel Mode, lever-controlled backfill blade and 2-speed operation incorporated right into the operator's station. Plus you get an innovative LCD monitor, showing key operating information and maintenance notification intervals.



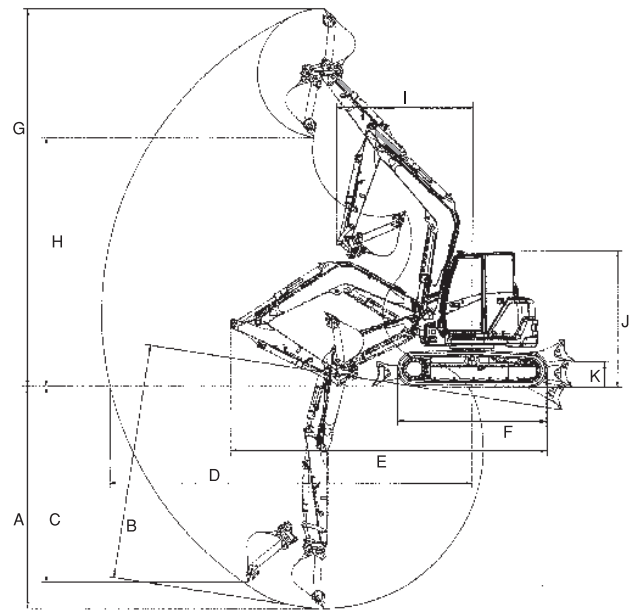
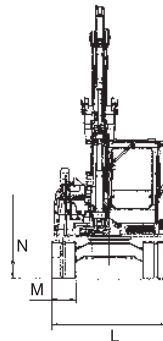
A Cab Almost As Comfortable As Your Living Room

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.





- 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 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

Hydraulic PTO

| | | | |
|-------------------------------|----------------|------------|-----------|
| Combined Flow, Double Actions | 3,555 (24,518) | 34.3 (130) | 18.0 (68) |
|-------------------------------|----------------|------------|-----------|

*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 | | | | RATED LIFT CAPACITY OVER END BLADE UP | | | | RATED LIFT CAPACITY OVER SIDE BLADE DOWN | | | |
| | 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) |

For parts, please visit YANMAR.com/us/products/parts/ or call 800.966.7685.