

YANMAR

SV18



**Standard features
and benefits**



Equipment Ltd

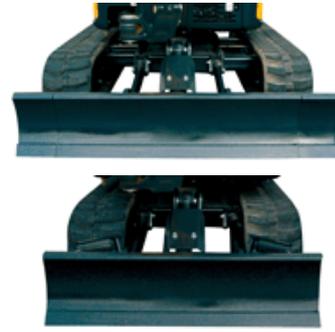
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Versatile Mini Excavator



The SV18 is intended for a wide range of applications such as urban renewal, grading or landscaping. Compact and lightweight, it can easily be transported on a trailer. Its stability and power enable it to work effectively regardless of the difficulty of your jobsite.

Extendable Undercarriage



Using a specific lever the machine's undercarriage can be extended and retracted from 980mm to 1320mm. Any clogged mud is pushed out due to the Yanmar sliding parts. The SV18 remains compact at 980mm wide and with better stability when working at 1320mm.

Digital Interface Screen



The SV18 is equipped with a digital interface that informs the operator in real time the status of the machine. This allows you to manage working time, daily maintenance operations and to programme interventions. It provides useful information on the operation of the machine, such as engine oil and coolant temperatures, as well as current fuel levels.

Auxiliary Hydraulics



A proportional control auxiliary line allows the use of many accessories such as hammers and augers.

The oil flow rate is adapted to the required use of each device. Therefore giving the operator precise control of the accessories.

Complete Blade System



The blade is extended using a simple folding mechanism. No tools are required to fold in or out and the extensions and pins stay permanently on the machine, meaning they won't get lost. The blade is positioned allowing for stones to pass between and it comes complete with a central greasing point.

Repositioned Work Controls



All the controls and instruments are repositioned on the right-hand console, including functions such as boom extension and adjustable PTO, controlled using the joystick, thereby completely freeing up the floor space. It also allows the user to have complete control of the machine's functions from one area, without the need to reach across.

Safe Cab



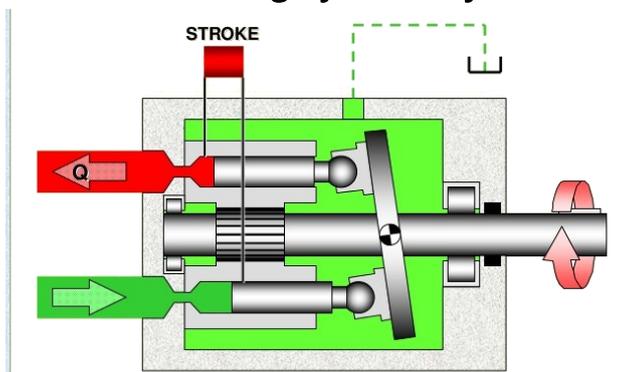
The cab complies with ISO standards courtesy of a ROPS certified structure which protects the operator in the event of overturning. The cab also complies with FOPS1 and TOPS standards for protection against falling objects. This safe cabin allows you to work in comfort and confidence.

Integrated LED Work Light



The SV18 has an LED integrated work lamp. It is well protected from damages and is positioned in the inner part of the boom, therefore giving the best coverage of light to the operator.

Flow Sharing Hydraulic System



The variable flow pump and the load sensing closed centre circuit guarantee precision, flexibility, power and perfect control of movements. This system allows the operator to perform all movements with an excellent performance, regardless of the flow rate or the load.

Second Speed Control



The second speed control is located on the blade control lever. This allows users to select and change the speed quickly without having to keep a button depressed. An indicator on the screen lets you know which speed is selected.

Cylinder Protection



New spring steel plates are in place to help shock absorption and protect the cylinders and rods.

The boom cylinder has been further reinforced to absorb shocks caused by using hydraulic hammers. The machine is now much less likely to be immobilised due to cylinder rod damages.

Hydraulic Pump



A new hydraulic pump, with high flow, taken from a larger Yanmar excavator, increases the travel and working speed of the SV18.

A high travel speed of 4.1 km/h lets users track between areas quickly, whilst the machine remains stable.

Easily Transportable



The compact dimensions of this machine, added to a transportation weight of 1760kg (canopy) and 1900kg (cab), make it easily transportable on a trailer or in a utility vehicle.

A number of tie down points makes movement of the SV18 safe.

Maintenance Access



Accessibility to service points has been simplified. The large rear and side covers, and opening under the seat provide direct access to the ; battery, alternator, coolant, engine and hydraulic oils for example. This easy access reduces operational costs and downtime.

Large Comfortable Cab



The latest version of the SV18 has an increased floor space, with the PTO and swing pedal now being situated on the right hand console.

More ergonomic pedals as well as a comfortable, adjustable work seat, equipped with ahead rest all help make the operators experience better.

Yanmar TNV Engine



The new generation of Yanmar TNV direct injection engines have been built to give a powerful output whilst still keeping emissions clean.

It has an improved fuel injection system and torque output but still meets the European Commission emissions regulations.



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