



# **YANMAR**

*Universal*

# **VIG7**



## **Standard features and benefits**



## **Equipment Ltd**

01789 414525 | [sales@aandygroup.com](mailto:sales@aandygroup.com) | [www.aandygroup.com](http://www.aandygroup.com)

## Compact and Versatile



Yanmar developed the ViO17 to be the perfect compact machine for work in urban areas.

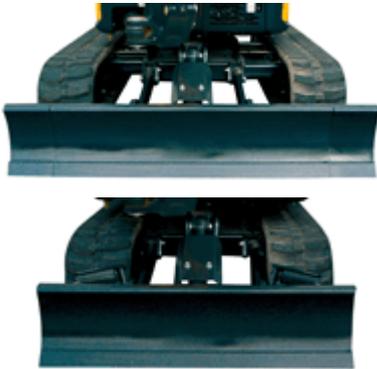
Very versatile thanks to its variable undercarriage and zero tail swing, the ViO17 will enable you to go where other excavators of this weight simply cannot.

## True Zero Tail Swing



Part of Yanmar's zero tail swing (ZTS) range, the ViO17 is a true ZTS machine with neither the counterweight or upper frame exceed the crawler width. Thus allowing operators to work alongside walls and in narrow areas where conventional excavators cannot.

## Extendable Undercarriage



Using a specific lever the machine's undercarriage can be extended and retracted from 950mm to 1280mm.

Any clogged mud is pushed out due to the Yanmar sliding parts. The ViO17 remains compact at 950mm wide and with better stability when working at 1280 mm.

## 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.

## Yanmar VIPPS System



This technology is unique to the Yanmar brand, with the hydraulic circuitry design and load sensing pumps offering increased performance when utilising the boom, arm bucket and swing features. Key aspects to this improved performance include stability and lifting capacity, as well as 15% faster cycle times.

## 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 35cm from the tracks allowing for stones to pass between and it comes complete with a central greasing point.

### Second Speed Foot Pedal



The second speed option is engaged via a foot pedal on the ViO17. This pedal is located on the left hand side of the work station.

It allows users to control the tracking speed whilst keeping two hands on the controls at all times.

### Easy Machine Entry



The ViO17 allows entry to the machine from both sides of the canopy, rather than just one like similar machines.

The 'dead man's handle' is long and doesn't allow users to enter or disembark the machine whilst its set in the working position.

### High Machine Stability



The ViO17's centre of gravity is lower than that of competing machines at 74cm above the ground.

This, combined with the extending undercarriage, gives the machine impressive working stability along with strong front and side lifting capabilities.

### Complete Cylinder Protection



All cylinders and rods have complete protection, by highly elastic steel plates, to resist against any possible shock and debris.

The boom cylinder has conical reinforcement to absorb the shocks caused when working with hydraulic hammers.

### Safe Canopy Design



The canopies use of a high strength, highly rigid Roll Over Protection Structure enhances operator safety in the event of a rollover. It also conforms to the Falling Object Protection Structure and Tip-over protective standards for cabs and canopies. This safe canopy allows you to work in comfort and confidence.

### Large Maintenance Openings



In addition to the two large side bonnets, which are easy to remove for full maintenance access is a large rear opening hood, giving access to all engine components and hydraulic pumps.

You will find the battery located under the seat.

### Easily Transportable



The compact dimensions of this machine, added to a transportation weight of 1690kg, make it easily transportable on a trailer or in a utility vehicle.

A number of tie down points makes movement of the ViO17 safe.

### Integrated Work Light



The ViO17 has an 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.

### Accessory Auxiliary Line



The use of accessories that require opening, closing or rotation, such as grab buckets, is made easier due to having both dual and single acting auxiliary circuits.

This is controlled using a large foot pedal situated on the left side of the work station.

### Centrally Routed Hoses



The hydraulic hoses are all positioned in order to offer optimal protection and easy replacement, both of which reduces the chance of machine downtime.

The hoses passing over the boom are centrally routed and protected by a steel plate.



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