



Standard features and benefits



01789 414525 I sales@aandygroup.com I www.aandygroup.com

Compact Design



Yanmar have unrivalled experience in creating compact zero tail swing excavators. The ViO57-6 was designed with the goal to be the most compact excavator in its class. The new design of machine offers many features that help create a very tight turning radius, ideal for work in all manner of jobsites.

Quality Components



This model was developed in Japan, renowned suppliers of top quality components. For example the master pin has been developed for better durability and longer service life. An overall goal by Yanmar is to improve the components which in turn will improve the overall total cost of ownership.

Air Suspension Work Seat



The wide, comfortable seat is fitted with air suspension as standard. It allows the operator to find their optimal working position by moving up or down and back or forth using the attached levers. The air suspension also reduces shocks and vibrations.

Latest Yanmar Engine Technology



The ViO57-6 comes complete with the most technologically advanced Yanmar diesel engine. Equipped with a turbo charger to improve; power, fuel efficiency and torque. This engine utilises a direct injector to create clean burning power. Is also Stage V ready now.

Re-Designed Boom



A new boom design has improved the lifting force by 10%. This new design also reduces the weight of the boom by 40%, increasing the stability.

The box type design of the new boom enhances its robustness and durability as well.

Auto Idle Function

When the control levers are not used for 4 seconds, the engine automatically drops to idle. When they are moved again, the engine returns to it's previous speed.

Environmental performance (noise and emissions) along with fuel consumption are therefore improved.

High Stability



A unique X shaped design of the undercarriage provides un matched torsional stiffness. Allowing for maximum durability. All of the components including idlers, track rollers and sprockets have been enlarged. All of this not only increases the front and side stability of the machine but also it's service life.

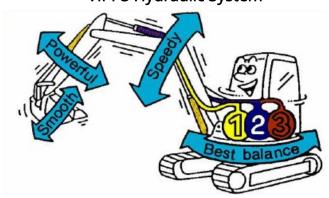
Digital Interface Screen



This new interface allows you to manage working time, daily maintenance checks and to programme interventions.

Its also provides real time information on the operation of the machine. Such as; engine oil and coolant temperatures as well as fuel levels and technical data.

VIPPS Hydraulic 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

Optimal Visibility



The shape of the cab provides the user with an optimal 360° of the surrounding area. This had reduced the rear blind spot to a minimum. The machine is also equipped with three adjustable mirrors, allowing the operator to control the work area without having to move from their seat.

Adjustable Proportional Control

Equipped with <u>two</u> auxiliary circuits, both with proportional joystick controls, adjustable using potentiometers. The proportional control adapts the flow of oil to the needs to each attachment. The operator therefore has perfect control of accessories without the need to reach over and use the same joystick

Eco Mode



Switching to Eco mode controls the engine speed efficiently whilst letting you use less fuel as you work, reducing it by 300 rpm

In turn this Eco mode function allows users to gain a 17% improvement in fuel consumption.

Upgraded Powerline



Upgrading of the powerline components (engine, hydraulic pump and control valve) will give users higher performance levels. Making heavy duty jobs in confined areas a much simpler task. Also making the digger more efficient on all jobs.

Reduced Vibration Cab





The cab is mounted on an innovative and sophisticated vibration reducing system. These mounts not only reduce the vibration levels felt by the operator but also the noise levels have been significantly reduced as well.

Particularly important for long shifts or when completing demolition type jobs.



The dig depth of the ViO57-6 (4210 mm) has increased by 7% now we bring in all machines with a long arm as standard.

You will also find a improved digging reach of 6370 mm as well as a new unloading height of 4420 mm. Making this excavator more versatile.

Best Boom & Arm Protection



The ViO57-6 benefits from complete protection of all its boom, arm and bucket cylinders. All of the cylinder tubes and rods are protected by a spring type steel plate. This offers the highest protection and reduces the chance of damages and resultant downtime.

More Powerful Transmission



A new drive motor gives 10% more torque, improving cycle times and productivity.

The operator is automatically provided with the best solution in terms of speed and pushing force through the automatic 2 speed function. Where the drive motors shift up or down depending upon the required amount.

Large Maintenance Access



Large, lockable access hood give easy access to maintenance points. All major elements including; air filter, radiator, refuelling pump, battery, fuel tank, alternator, water separator and engine oil dipstick are located under the rear and side panels.

LED Boom Working Light



In order to work safely, efficiently and with accuracy in the darkness, the ViO57-6 is equipped with a powerful LED work lamp. The lamp, positioned in the inner part of the boom gives a wide coverage of light, whilst still reducing energy consumption and preserving battery life.

Reduced Machine Height



The redesign of the undercarriage has also contributed towards a reduction of the machines height to 2.54m. This again helps the machine be more compact but will also aid in transportation.

The ground clearance of the excavator has increased to 345 mm

ISO Conforming Cab



FOPS 1 Falling Object Protective

Roll Over Protective Structure

Structure

The cabs use of a high strength, highly rigid Roll Over Protection Structure (ROPS) enhances operator safety in the event of a rollover. It also conforms to the Falling Object Protection Structure (FOPS) 1) standard for structures. Again protecting the operator from any falling objects. This safe cabin allows you to work in comfort and confidence.

Improved Air Circulation



The cab now houses six air vents, optimally located to improve air circulation. A fresh air function has been added and both air filters are more easily accessible, improving greatly comfort on hot days.

The defrost function still provides quick de misting of windows









Equipment Ltd

01789 414525 I sales@aandygroup.com I www.aandygroup.com