



Dare to Compare – SWE18B

How do other excavators stack up against Sunward's quality construction and class leading features? Use this checklist to compare by ticking the boxes if you dare to compare.

- Engine/Hydraulics** – Perkins engines are world renowned for their power, torque and durability. Combined with leading hydraulic components such as Comer from Italy the SWE18A has strong drive and digging power through the fixed displacement pump.
- Steel** – there is no substitute for strongly built machines. With an operating weight of 1860kg the Sunward machine is stronger and has better stability than many machines in the same class.
- Drive Motors** – Many machines use smaller cheaper drive units that generate less torque and consequently less driving power. For a rough guide, take a measurement; Sunward's drive units measure 160mm in diameter. CAUTION – some machines utilise even older technology of reduction sprockets and gears rather than planetary drives, look closely!
- Swivel Pin** – Sunward features a large single swivel pin which shares the load decreasing wear. Cheaper machines are designed with top and bottom pins, which have a tendency to wear out prematurely.
- Expanding Tracks** – At 1320mm the Sunward SWE18A is extremely stable, and with the tracks in it is only 980mm allowing operators to go through small gaps. Don't buy a machine without this feature or you'll regret it.
- Angled Box Section** – While other brands also offer expanding tracks Sunward leads the pack by featuring angled box section. Putting the box section on an angle makes it much stronger and decreases the risk of the section bending. It also allows material to fall off the box section, and with two faces taking the gravitational force there is decreased wear.
- Hydraulic Hosing** – Sunward features strong large diameter steel hydraulic pipes and hydraulic hoses with armouring that are positively clamped to keep them out of harms way.
- Pin diameters** – The larger the pin the more it shares the load and decreases wear, measure the size of key pins in the boom, Sunward won't be beaten.
- Hydraulic Cylinders** – Check the diameter of the cylinders and spares, particularly the dozer blade, these ensure power and long-term durability.
- Dozer Blade** – The SWE18A blade is much stronger than many brands with greater thickness of steel and a much larger cylinder for greater power.
- Buckets** – Sunward's buckets are double skinned for strength and feature thicker steel, larger capacity and better quality teeth than many other machines.
- Manual Quick Hitch** – Some machines charge extra for a manual quick hitch, and others only offer a half hitch (pull pin). The Sunward quick hitch is a spring-loaded mechanism with a free pry bar making changing buckets quick and simple.
- Rubber Tracks** – Make sure the machine you buy offers a quality rubber track with large lugs that will last longer, some machines are specified with a cheap track that will just cost you money to replace sooner.
- Operator environment** – Sunward offers a comfortable operating environment with the latest features and quality components. As a rule of thumb for comparison, if it feels cheap it probably is.