

CONSTRUCTION EQUIPMENT

SUNWARD
INNOVATION LEADS TO VALUE

ARTICULATED COMPACT WHEEL LOADER **SL 06W**

Engine Power: **18.2 kW**

Rated Load Capacity: **500 kg**

Bucket Capacity: **0.26 m³**



GLOBAL EXPERTISE EUROPEAN SOLUTIONS

As an international success story, Sunward takes a fresh approach to the design and manufacture of construction machinery. Our global expertise, facilitated through our state-of-the-art European distribution hub, combines innovative technological solutions and pioneering engineering capabilities. The result is intelligent solutions to challenges most manufacturers choose to ignore and a desire for continual refinement and improvement.

One of the many ways to do this is by tackling value head-on. Few industries are as competitive as yours. Fluctuating economies, fuel prices, inflation, and pressures on the ground all impact your business. We design and manufacture machinery that puts value and excellence first, minimising the cost of ownership while maximising operator experience – for excellent results and productivity on-site and on your bottom line.



All in all, it is the excellent value for money that motivated our decision. Sunward represents a very good investment. The machines are reliable and efficient, for a very reasonable price.

Antun | Director | Croatia

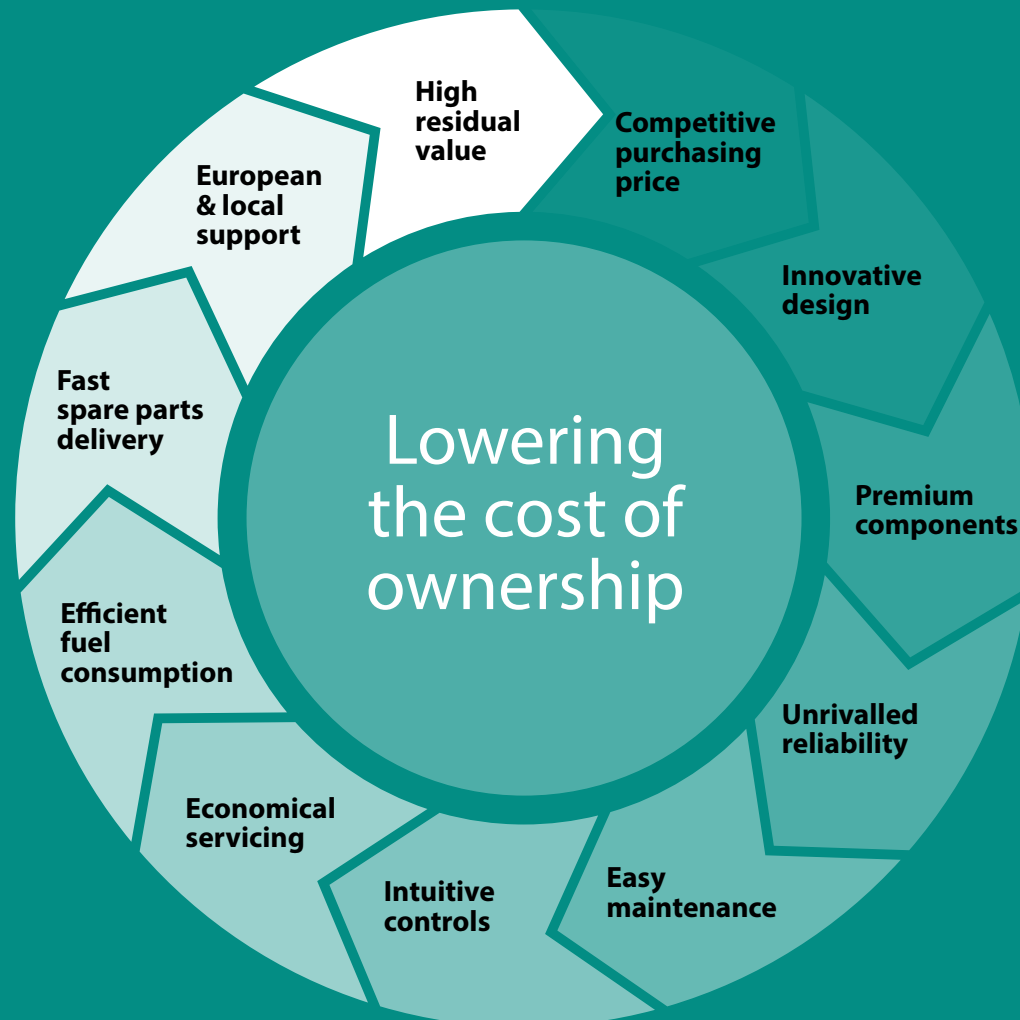


SUNWARD MACHINES – THE SMART CHOICE



Sunward machines are designed for the job you need to do – no more, no less. We take an innovation-led approach to everything we do, simplifying the machines and parts through our patents, R&D and production to deliver the perfect combination of durability, user satisfaction and value.

We're driven by cost of ownership. Our experts put every aspect of owning a Sunward vehicle under the microscope. From purchase to day-to-day productivity – including maintenance, parts, servicing, repairs and fuel consumption, and the residual value – we ensure our machines have value built in as standard at every stage.



EXTENSIVE EUROPEAN SUPPORT

Sunward is respected internationally. Our Belgium hub is the epicentre of our European activity. It's where each machine is modified to your exact needs and requirements before being subjected to a rigorous pre-delivery inspection. What's more, all critical parts are held in Belgium to ensure delivery to you within 24 hours.

Throughout Europe, Sunward has built a reliable distributor network. Our dealers are at the heart of our passion for excellence and continuous improvement and because they serve your local needs, their knowledge and feedback has a major influence on our engineering and design innovations.

150+ European dealers

- Expertise and support is always on hand

European hub (Belgium)

- Technical support

- 24 hour spare parts delivery



INTRODUCING THE SL 06W COMPACT ARTICULATED WHEEL LOADER

We proudly present the Sunward SL 06W, a powerhouse in a compact frame, meticulously designed to conquer both urban and off-road challenges. This compact articulated wheel loader, weighing in at 1.7 tonnes, combines versatility with robust performance, making it the ideal companion for a wide range of applications. Whether you're working on tight urban job sites, agricultural fields, or landscaping projects, the SL 06W's exceptional manoeuvrability and productivity deliver unmatched efficiency and flexibility.

DURABILITY AND RELIABILITY BUILT TO ENDURE, READY FOR MORE

TOUGHER THAN THE REST

The SL 06W is built with longevity in mind, featuring a high-quality powder-coated exterior that provides superior protection against wear and tear. This durable coating protects the loader from environmental elements such as rain, dust, and UV exposure, ensuring that your machine looks and performs like new for longer periods. The powder coating is not just about aesthetics - it significantly reduces the need for frequent maintenance, making the SL 06W more cost-effective in the long run.



LIFT WITH CONFIDENCE

Equipped with a strong lift cylinder and P-kinematics, the SL 06W ensures even load distribution, contributing to its exceptional durability and stability. This robust design minimises the risk of tipping or imbalance, even when handling heavy materials.

The triple mechanical operation - lifting, tilting, and manoeuvring - showcases the SL 06W's versatility and reliability in varied tasks, allowing it to efficiently scoop, transport and dump materials.

The P-kinematics also enhance structural integrity, making the SL 06W a dependable choice for demanding, heavy-duty tasks over a long service life.

VERSATILITY & PRODUCTIVITY

POWER THAT MOVES MOUNTAINS

POWER THAT NEVER BACKS DOWN

Underneath its compact frame, the SL 06W is powered by an 18.2 kW KUBOTA D1703 engine with high torque output, ensuring that it can take on tough jobs without breaking a sweat. Whether it's heavy-duty material handling or demanding construction tasks, the SL 06W's engine delivers consistent performance. This reliable power enables the machine to tackle more challenging tasks with less effort, helping you complete projects faster and more efficiently. With the SL 06W, you'll never have to compromise on power, even in smaller machines.



UNSTOPPABLE TRACTION

The articulated oscillating floating joint ensures all four wheels remain in constant contact with the ground, no matter how uneven the terrain gets. Whether on construction sites or agricultural landscapes, the SL 06W's stability guarantees smooth operations, letting you power through rough ground without losing efficiency. Auxiliary oil flow of 25 L/min and 18 Mpa work pressure support efficient hydraulic operations, further boosting productivity on challenging terrains.



VERSATILITY AT YOUR FINGERTIPS

The SL 06W comes equipped with a large selection of attachments, allowing you to adapt the machine to various tasks. With the quickchange system, swapping between tools is a seamless process. Whether you need to switch between digging, loading, or lifting, the SL 06W minimises downtime and maximises operational efficiency. This versatility reduces the need for multiple machines, saving both time and money while enabling you to complete varied tasks with one compact, powerful tool.



COMPACT DESIGN

UNLIMITED ACCESS

EFFORTLESSLY MANOEUVRE THROUGH TIGHT SPACES

The SL 06W is built to navigate spaces that larger machines simply cannot access, thanks to its compact width of just 1.12 meters. This feature allows the loader to move efficiently through tight alleys, narrow streets, and confined indoor environments. Whether in urban construction sites or agricultural settings, the SL 06W's small footprint provides unmatched manoeuvrability without compromising on performance.

VERSATILE PERFORMANCE FOR URBAN PROJECTS

Designed to thrive where space is limited, the SL 06W is perfectly suited for urban and indoor projects. Its compact frame makes it easy to move through tight corridors and crowded job sites, offering flexibility for a range of applications. The ability to access restricted areas while maintaining power and productivity ensures the SL 06W is an adaptable tool for tackling challenging projects, giving you more freedom on every job site.

ON THE MOVE, WITHOUT THE HASSLE

Thanks to its compact size and lightweight design, the SL 06W is easy to transport on standard trailers, making it perfect for operators who frequently move between job sites. This ease of transportation saves time and reduces logistical challenges, ensuring the loader is always ready to work, whether in urban settings or remote areas.



OPERATOR COMFORT & SAFETY

WHERE COMFORT MEETS CONTROL

EFFORTLESS CONTROL AT YOUR FINGERTIPS

The SL 06W has been designed with the operator in mind. The adjustable steering column and ergonomic joystick provide a customizable and comfortable working environment. Operators can adjust the steering and controls to suit their preferences, reducing strain and fatigue over long working hours. With comfortable controls, operators can maintain focus and precision, enhancing overall productivity and reducing the likelihood of errors.

Paired with features like the float function, which allows the loader arms to adjust naturally to the ground, the SL 06W is engineered for smoother operation, increased precision, and reduced operator fatigue. Whether you're working a short shift or an all-day project, the SL 06W ensures you stay comfortable and in control.

SAFETY ABOVE ALL

Safety is a top priority in the SL 06W, which is why it's equipped with a ROPS/FOPS-certified cabin. This ensures that the operator is protected from potential rollovers or falling objects, providing peace of mind in hazardous environments. The inclusion of a restraint system further enhances operator safety, reducing the risk of injury during operation.

The cabin also features a maintenance port that allows for easy servicing without disassembling major components, enhancing operator safety while ensuring efficient upkeep.

With industry-standard safety features, the SL 06W ensures you can work confidently, knowing that both the machine and operator are protected.

UP TO 2 YEARS OF WARRANTY

STANDARD FOR ALL SUNWARD PRODUCTS

To underscore our commitment to reliability, Sunward offers up to two years of warranty, giving you peace of mind and confidence in your investment.

PEACE OF MIND, GUARANTEED

The SL 06W comes with an up to 2-year warranty, giving operators and business owners confidence in their investment. This extended warranty helps protect against unexpected repair costs, ensuring that financial setbacks won't interfere with productivity. With this level of coverage, you can focus on getting the job done rather than worrying about potential breakdowns. The SL 06W is more than just reliable equipment - it's a smart, long-term investment designed to deliver consistent performance and lasting value for your operation.

SERVICEABILITY & WARRANTY

ALWAYS READY, ALWAYS RELIABLE

MAINTENANCE MADE SIMPLE

The SL 06W is designed for effortless maintenance, featuring easy access to all service points, hydraulic system measuring test points and split hydraulic hoses that streamline routine checks and servicing. The inclusion of a maintenance port provides direct access to key systems without needing to disassemble major components, saving time and effort. These thoughtful features minimize downtime and repair costs, ensuring the machine stays operational longer. With simplified maintenance, the SL 06W remains reliable and efficient, keeping your focus on productivity rather than servicing.

The Sunward SL 06W is available in two configurations to suit operator preferences and job requirements. The standard model comes with an open canopy, providing excellent visibility and easy access. A cabin version is offered as an optional upgrade. The enclosed cabin includes additional comfort and safety features, making it ideal for operators working in challenging weather conditions or requiring extra protection on demanding job sites.



THE 'AS STANDARD' THAT'S FAR FROM STANDARD

The Sunward SL 06W is a compact yet powerful machine, designed to deliver exceptional performance in any environment. With a focus on versatility, durability, operator comfort, and serviceability, the SL 06W is the perfect solution for construction, agriculture, landscaping, and municipal projects. Whether you're handling heavy loads or navigating tight spaces, the SL 06W is built to get the job done - reliably, efficiently, and safely.

- ✓ Detachable Shovel Teeth
- ✓ Floating Function
- ✓ Quick Hitch
- ✓ Triple Mechanical Operation
- ✓ 4 hydraulic system test points
- ✓ Two-year warranty as standard (extended options available)



Two year warranty
as standard

OPTIONAL EXTRAS

- ✓ Boom and tilt cylinder safety valves
- ✓ Pallet fork support with fork set
- ✓ 4 in 1 bucket with hydraulic hoses and oil quick- couplings

EQUIPMENT

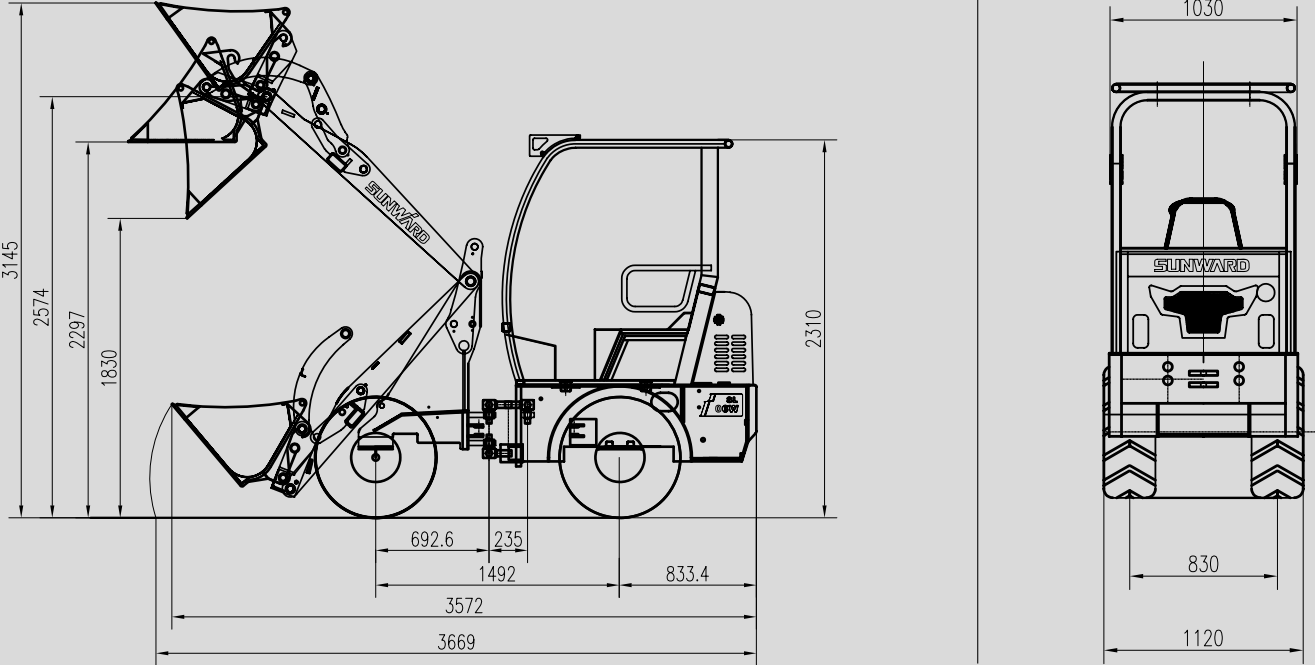
THE STANDARD AND OPTIONAL EQUIPMENT VARIES FROM COUNTRY TO COUNTRY. FOR MORE INFORMATION, PLEASE CONTACT US.

	STANDARD EQUIPMENT	OPTIONAL EQUIPMENT
Canopy	•	
Cabin		•
Electronic Work Control (EWC)	•	
Standard bucket with 0.26 m3 detachable teeth	•	
Floating function	•	
Quick Hitch (Quick-tach-model)	•	
Hydraulic AUX lines with oil quick release couplings	•	
Triple mechanical operation	•	
Hydrostatic transmission	•	
Hydrostatic brake	•	
Tyres 26x12-12	•	
4 hydraulic system test points	•	
ROPS & FOPS canopy/cabin with maintenance ports	•	
Cold start device	•	
Four-in-one bucket		•
Pallet forks		•
Grab grass fork (EU style)		•
Grass gripper		•
Heater (cabin only)		•
Radio (cabin only)		•
MP3 (cabin only)		•
Smart Fleet		•

TECHNICAL PARAMETERS: SL 06W

VEHICLE PARAMETERS	Overall length (bucket on ground)	3 669 mm
	Overall Width	1 120 mm
	Overall Height	2 310 mm
	Bucket capacity	0.26 m³
	Rated load	600 kg
	Overall Weight	1 700 kg
	Max.Breakout Force	13.0 kN
	Max.Tractive Force	16.7 kN
	Max.Dumping height	1 830 mm
	Max.Dumping reach	800 mm
	Min.base to the ground	220 mm
	Wheelbase	1 492 mm
	WheelTread	830 mm
	Tyre	26*12.12
ENGINE	Manufacturer/model	KUBOTA D1105 (Euro5/EPA4)
	Rated Power	18.5 kW
	Rated Speed	2 200 r/min
TRANSMISSION SYSTEM	Type	Hydrostatic
	Shift gear control Type	Electric, Stepless
	Travel speed	12 km/h
BUCKET	Bucket width	1 200 mm
	Bucket type	Heavy-duty bolt on teeth
OPERATING SYSTEM	Steering system	Full Hydraulic
	Min.turning radius	2 466 mm
	Driving system	Hydrostatic drving, 4WD
BRAKE SYSTEM	Service Brake	Hydrostatic brake
	Parking Brake	Drum brake
TIPPING LOAD	Tipping load - straight	1 155 kg
	Tipping load - articulated	968 kg

DIMENSIONS





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