

THE LATEST BENCHMARK IN  
**STRENGTH, DURABILITY AND INNOVATION**



**TITAN 2.0 SKIPLOADER**

# THE TITAN 2.0 SKIPLOADER





# WE REENGINEERED OUR SKIPLOADERS TO MAXIMIZE YOUR PRODUCTIVITY & PROFITABILITY

Titan 2.0 skiploader further builds on the proven Hyva classic and Titan skiploader design to create a **robust and improved solution** to work consistently, **with very little maintenance**, in all types of environments.



- ◆ Carry heavier payloads with the high strength, low-weight steel system, while adhering to the permissible limit
- ◆ Load multiple containers, reduce the number of trips to get the job done with the Titan 2.0 Skiploader
- ◆ Increase manoeuvrability and precision during the skip's loading and positioning with the new cranked TA lifting arm design
- ◆ Enhanced safety features forewarn operators and protect them from any dangerous situations

- ◆ Cut installation time drastically with the new, fully-boltable mounting kits
- ◆ High-quality, factory-finishing surfaces treatments to deliver long-lasting value
- ◆ Make a long-lasting investment in a product renowned for reliability, low maintenance and ease of service and repairs

**ADD TO THIS OUR INTUITIVE SMART RADIO REMOTE CONTROL (SRR) AND YOU HAVE A POWERFUL, HARD WORKING PARTNER FOR LIFE.**



### PROPORTIONAL CONTROL SYSTEM

The skiploader works in a proportional fashion with the Radio Remote Control. This allows a **smoother user experience** when the Smart Radio Remote is used, manual operation is unaltered.



### SMART RADIO REMOTE CONTROL (SRR)

The Smart Radio Remote Control (SRR) provides **total control of all functions** of the skiploader including arms, operational functions, stabiliser jacks, lights and much more.



### ANTI-BUCKLING SYSTEM

The Anti-Buckling System features integrated electronic safety interlocks to ensure **safer operations**.



### TITAN DYNAMIC WEIGHING SYSTEM

The TWS's intelligent algorithm can **automatically calculate the weight of the lifted container**.



### FAST OFF LOAD

Fast lift speed operations supported by low friction guide plates to ensure a **smooth and low-maintenance extension system**.



# A MASTERPIECE OF FORM AND FUNCTION

# COULD TITAN 2.0 SKIPLOADERS MATCH YOUR NEEDS BETTER THAN ANYTHING ELSE?



## NEW OR IMPROVED FEATURES

**Container clamps, Retro fit kits** available for Load securing and CoverAll



**Sheeting system** from Factory and CoverAll

**Alpha Tank** with easy access

**Vertical or sliding stairs**

**Improved visibility** of container and surroundings

**Hoses protected** inside the frame

**Optimized steel structure**

**Easy to clean platform**

**New Hang bearing** for increased manoeuvrability

**Manual Control**

**Increased operating speed**



**Improved & safe access**

**NEW RUP R3-58 compliant**, with vertical surface for reflective tape

**Open floor** to facilitate maintenance.  
**Access** even when there is a loaded container on the platform

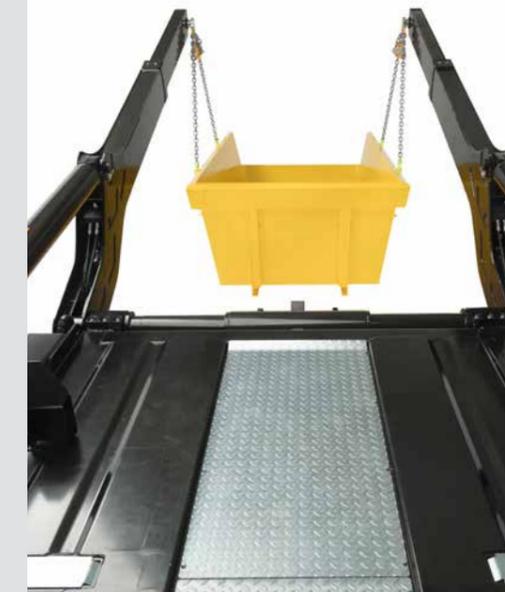
We gave our engineers a simple brief: Reinvent the skiploader from the ground up to answer the market's most pressing needs.

**FROM THE LONGEST AND STRONGEST ARMS TO ONES THAT MANOEUVRE SUPERBLY FIT-FOR-PURPOSE SOLUTIONS THAT GET THE JOB DONE**

## **TA** MORE FREEDOM, BETTER HANDLING

The new TA arms provide better manoeuvrability and free space during the skip's loading and positioning process due to its cranked TA design. Available in capacities of 12 tons. The 14 & 18 ton versions will be available very soon.

Hyva's Titan 2.0 Skiploader has the highest lifting capacity and longest telescopic reach in the market. A specially engineered curve makes it easier to rotate containers underneath the arm, protects the paint work from scratches and enables precise lifting over fences, walls and hedges.





## HOW OUR INNOVATIONS ARE CHANGING THE GAME

### SOLUTIONS THAT ARE THE RESULT OF INGENUITY AND INTELLIGENT ENGINEERING

From a wide range of arms available, Hyva's Titan 2.0 Skiploader arms ensure that you cover the largest working area, reduce the risks of misalignment and simplify loading, tipping or stacking of containers on the trailers – increasing productivity substantially.

The new design of the arms renders them lighter yet stronger, enabling longer telescopic reach. This allows operations such as loading between containers onto a trailer without the need for any accessories, as well as loading/unloading an empty container over a (loaded) container. Such features save time when containers need to be switched over on a truck, on a trailer or on the ground.

The lifting arms are mounted onto a platform that is precisely robot-welded, ensuring better quality and strength, while the high tensile steel floor is strong yet lightweight, to accommodate an increased payload – an ingenious combination. With the telescopic hoses protected inside the arms, it is impossible for a container to damage them.

A key innovation is the new range of arms available on boltable skiploaders – a concept that enables quick, easy and precise installation every single time, using truck-specific mounting brackets.

#### MODEL RANGE

HYVA EQUIPMENT					TRUCK CHASSIS
Model	Lifting Capacity (Retracted)	Lifting Capacity (Extended)	Type	GVW	Axles
TS12	12 Tonnes	7.2 Tonnes	TA	18-23 Tonnes	4x2



#### POWDER COATING

As first on the market Hyva is standard fully powder coating the skiploader. The systems are shot blasted and powder coated to ensure full corrosion resistance for total lifetime of the skiploader.



**SAFETY FIRST WITH OUR REVOLUTIONARY SRR SYSTEM: ENABLING AN UNRESTRICTED VIEW OF THE WORK ENVIRONMENT**



The intuitive Smart Radio Remote (SRR) is a 'one hand' operated, also configurable as Two hands controller, ergonomic control that makes delicate and difficult handling simpler and easier. It enables precision operations, including hydraulic load sensing and fast lift-off combinations with the simultaneous operation of support legs, main arms and telescopic arms. With the SRR you can:

- Avoid potential hazards.
- Position skips more accurately.
- Activate emergency stop with the built-in Anti-Buckling Safety feature using electronic safety interlocks.
- Start, stop or modulate engine power.
- Reduce fuel costs and impact on the environment.

The heavy-duty remote features a high-contrast LED backlit screen, and is lightweight, waterproof and glove-friendly. It comes with a charging station, standard belt clip and magnet for storage during operation.

Hyva Titan 2.0 Skiploaders equipped with SRR also are provided with conventional fixed control levers. In the event that you are not able to use the SRR, no productivity is lost as all the functions of the skiploader can be operated manually.



**TWS: THE INBUILT WEIGHT-WATCHER**

The new Titan Weighing System (TWS) to weigh the container is an outstanding feature that can be integrated with the new Hyva TRR remote. The Titan Weighing System (TWS) is delivered with the TRR as a standard feature.

An accuracy of  $\leq 1\%$  of measured weight is achieved with an easy plug and play system that does not require initial calibration during mounting. The weight appears automatically in the display of the TRR.

- The weighing system is not active during driving and storage.
- Weighing system is designed and sourced from high-quality components to ensure robustness and durability.
- No extra weight added, no separate displays are necessary, as the TWS is integrated into the TRR.
- Warnings to prevent overloading of both truck and trailer systems.
- Operators don't have to use weighing stations or bridges, saving time and cost.

**SRR SPECIFICATIONS**

Display	High contrast display with backlighting for working during night time
IP Protection of transmitter	IP65, No parts exposed
IP Protection of other component	IP67 or IP69, No parts exposed
Operating Temperature range	-20°C ... +70°C (-4°F ... 158°F)
Storage Temperature range	-40°C ... +85°C (-40°F ... 185°F)
Operating voltage	10-36 V DC
Cables	Capable of simple automotive repair without recalibration
Weighing interval / accuracy	+/- 100 kg
Load range	0.5 - 18.0 T
Weight	450g including battery
Other specifications	Maintenance free
USB	Type A interface
	No need for initial calibrating
	No separate displays necessary

**THE WIDEST RANGE OF MARKET SPECIFIC BOLT-ON OPTIONAL ACCESSORIES:**

- UNMATCHED FLEXIBILITY
- EXCEPTIONAL SAFETY
- GREATER PRODUCTIVITY



ACCESSIBILITY (EASY & SAFE)



TIPPING SYSTEM



AUTO SHEETING SYSTEM



TAIL LIGHT PROTECTORS



CAB GUARD



RADIO REMOTE CONTROL

.. AND MANY MORE.



**INDUSTRIES SERVED BY  
HYVA TITAN 2.0 SKIPLoader**



RECYCLING



METAL  
WORKS



WASTE  
HANDLING



GARDENING



MUNICIPALITY



CONSTRUCTION

110 countries  
+3,500 employees  
20,000 customers  
+30 subsidiaries  
14 production facilities



Hyva is a leading provider of innovative and highly efficient transport solutions for commercial vehicles used in transport, construction, mining, materials handling and environmental service industries.

Founded in 1979 in the Netherlands, the company has a global presence with more than 30 wholly owned subsidiaries, extraordinary service coverage and 14 manufacturing facilities in Brazil, China, Europe and India.

For more information on Hyva, please visit [www.hyva.com](http://www.hyva.com)

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