



## CONTAINER HANDLING SYSTEMS

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



# TITAN 2.0 SKIPLOADER



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 SAVE TIME





REDUCE COSTS



INCREASE EFFICIENCY

# WE REENGINEERED OUR SKIPLOADERS TO MAXIMIZE YOUR PRODUCTIVITY & PROFITABILITY



- ◆ Carry heavier payloads with the high strength, low-weight steel system, while adhering to the permissible limit
  - ◆ Increase manoeuvrability and precision during the skip's loading and positioning with the new cranked TAZ lifting arm design
  - ◆ Enhance safety for operators and protect them from any dangerous situations
  - ◆ Cut installation time drastically with the new, fully-boltable mounting kits
  - ◆ Deliver long lasting value with high quality, factory-finished surface treatments
  - ◆ Make a long-lasting investment in a product renowned for reliability, low maintenance and ease of service and repairs
  - ◆ Prepare for the future with retrofit kits to improve your productivity, whenever you are ready
- ADD TO THIS OUR INTUITIVE TITAN RADIO REMOTE CONTROL (TRR) 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 Titan Radio Remote is used, manual operation is unaltered.



### TITAN RADIO REMOTE CONTROL (TRR)

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



### QUICK-BOLT SYSTEM

Our specially designed QIK mounting kits for leading OEM truck brands bolt seamlessly onto the chassis and the superstructure, resulting in **safe, quality builds, and reduced installation time.**



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.



**ABS**  
ANTI-BUCKLING SYSTEM

#### ANTI-BUCKLING SYSTEM

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

**TWS**  
TITAN WEIGHING SYSTEM

#### TITAN DYNAMIC WEIGHING SYSTEM

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

**FOL**  
FAST OFF LOAD

#### 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





## NEW OR IMPROVED FEATURES

### Hydraulic Load Securing System

Front, Rear and Side locks available

**Sheeting system** available from factory

**Alpha Tank** with easy access

**Vertical** or **sliding Ladder**

**Improved visibility** of the container and surroundings

**Hoses** properly protected

**Optimized steel structure**, robust design but still one of the lightest in the market

**Easy to clean platform**

**New Hang bearing** for increased manoeuvrability

**Manual Control** and  
**Radio remote** versions available

**Increased operating speed**



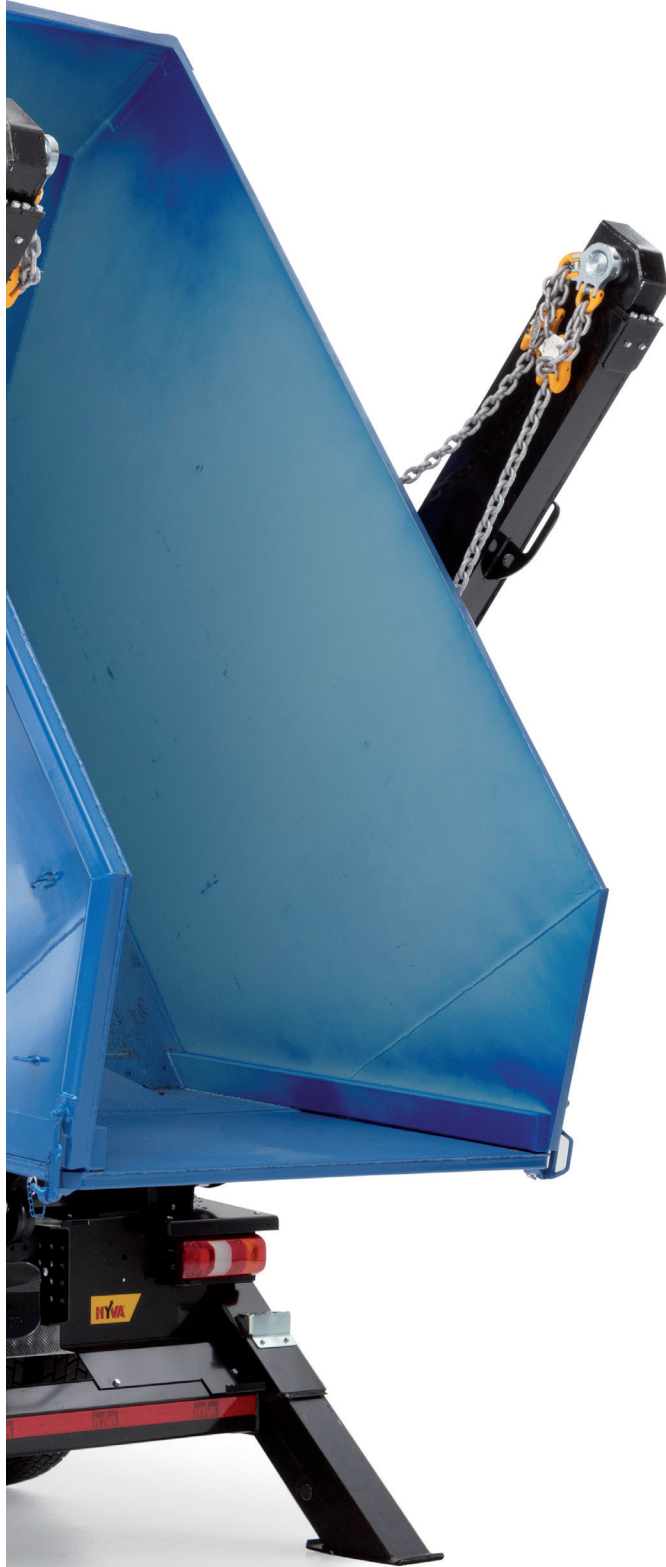
**Improved & safe access**

**Certified solutions** including certifications on Load Securing DIN EN 12642, RUP R58.3, LPD R73 and UK VCA

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

### Powder Coating

Fully powder coated as standard.  
The systems are shot blasted and powder coated to ensure full corrosion resistance for total lifetime of the skiploader.





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

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 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.







## MORE FREEDOM, BETTER HANDLING

The new TAZ arms provide better manoeuvrability and free space during the skip's loading and positioning process due to its cranked TAZ design. Available in capacities of 12 and 14 tonnes. The 18 ton version 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

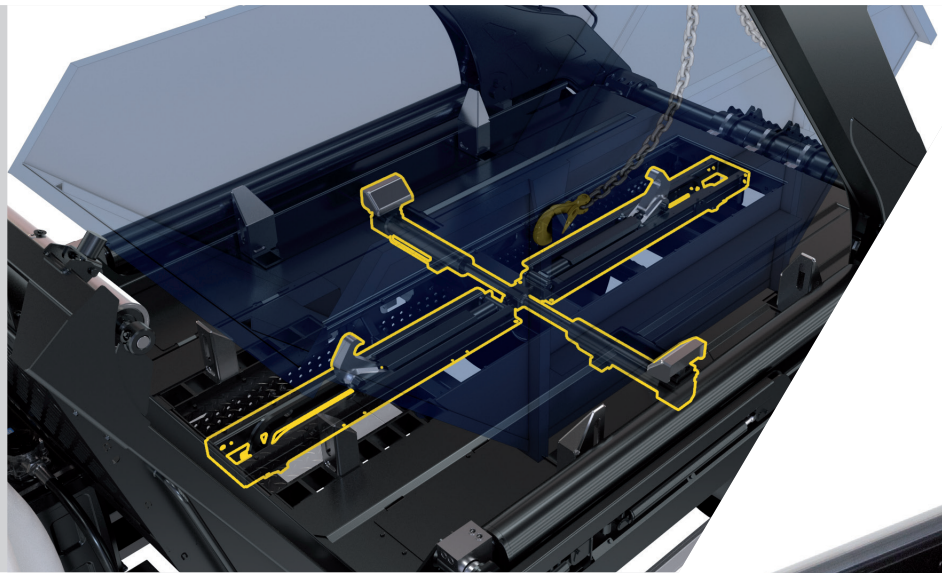
Improve your comfort and safety while driving with the Titan 2.0.

The Titan 2.0 has different ways of securing your load - from mechanical container stops to hydraulic load securing on all sides of the container.

All available configurations are tested and certified, and, are available as retrofit kits.

**Certified configurations:**

- Mechanical container stops
- Hydraulic Side locks
- Hydraulic Side, Front and Rear locks





## MODEL RANGE

HYVA EQUIPMENT					TRUCK CHASSIS
Model	Lifting Capacity (Retracted)	Lifting Capacity (Extended)	Type	GVW	Axles
TS12	12 Tonnes	7.2 Tonnes	TAZ	18-23 Tonnes	4x2
TS14	14 Tonnes	8.3 Tonnes	TAZ	18-26 Tonnes	4x2/6X2
TS18	18 Tonnes	10.7 Tonnes	TAZ	25-29 Tonnes	6X2/6X4







**THE WIDEST RANGE OF MARKET SPECIFIC**  
● **UNMATCHED FLEXIBILITY** ● **EXCEPTIONAL SAFETY**



**LADDERS**



**TIPPING SYSTEM**



**AUTO SHEETING SYSTEM**





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



The intuitive Titan Radio Remote (TRR) 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 TRR you can:

-  Avoid potential hazards.
-  Proportional controls allow you to precisely position the skip containers wherever you want them.
-  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 TRR are also provided with conventional fixed control levers. In the event that you are not able to use the TRR, 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 RRC 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.

### TRR 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

## BOLT-ON OPTIONAL ACCESSORIES:

- **GREATER PRODUCTIVITY**



**FRONT & BACK LOCKING SYSTEM**



**CAB GUARD**



**TIPPING CHAIN**

.. AND MANY MORE.





**INDUSTRIES SERVED BY  
HYVA TITAN 2.0 SKIPLOADER**



**RECYCLING**



**METAL  
WORKS**





**WASTE  
HANDLING**



**GARDENING**



**MUNICIPALITY**



**CONSTRUCTION**





Tipping Solutions | Container Handling | Waste Handling | Cranes

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)

or follow us on:



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Quality and  
environmental certified

DEALER STAMP

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