

**ELECTRIC  
ARTICULATING  
BOOM  
SIGMA 16  
SIMPLY ESSENTIAL**

[haulotte.com](https://www.haulotte.com)

**Haulotte**   
EQUIPMENT





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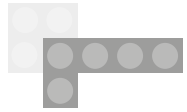
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# SIGMA 16: THE BOOM OF YOUR DREAMS



## YOUR BEST ALLY FOR DAILY WORK

**SIGMA 16** is the **easy-to-use** electric boom that meets all your requirements for working at heights **of up to 16m**.

Let yourself be surprised by its **large work envelope, agility** in a range of working environments, and **simultaneous movements**: driving is child's play!

This articulating boom includes Haulotte's **latest innovations** and **high quality standards**.

Versatile and suitable for **many uses, both indoor and outdoor**:

- Industrial maintenance
- Finishing
- Renovation
- Events
- Etc.





# BOOST YOUR PRODUCTIVITY



## EXCELLENT WORK ENVELOPE

Overcome any obstacle with the **SIGMA 16** electric articulating boom!

Combining the **best outreach on the market with the highest up and over clearance**, **SIGMA 16** allows you to get to even the most hard to reach work zones.

## A SIMPLE AND EASY APPROACH TO THE WORK ZONE

The **super-fast lift** and **simultaneous movements** (up to two at a time) offer maximum efficiency.

The machine's structure allows for **perfectly vertical lifting** by just raising the arm.





## VERSATILE BOOM

**SIGMA 16** can be used both **indoors and outdoors**. It can be driven on **any type of stabilized surface**, thanks to its wide, rugged tires.

## HIGH LOAD CAPACITY

Because some projects require the use of heavy equipment, **SIGMA 16** carries **a load of up to 230 kg** and **2 operators** without envelope restrictions for maximum efficiency.





# MOVE WITH AGILITY

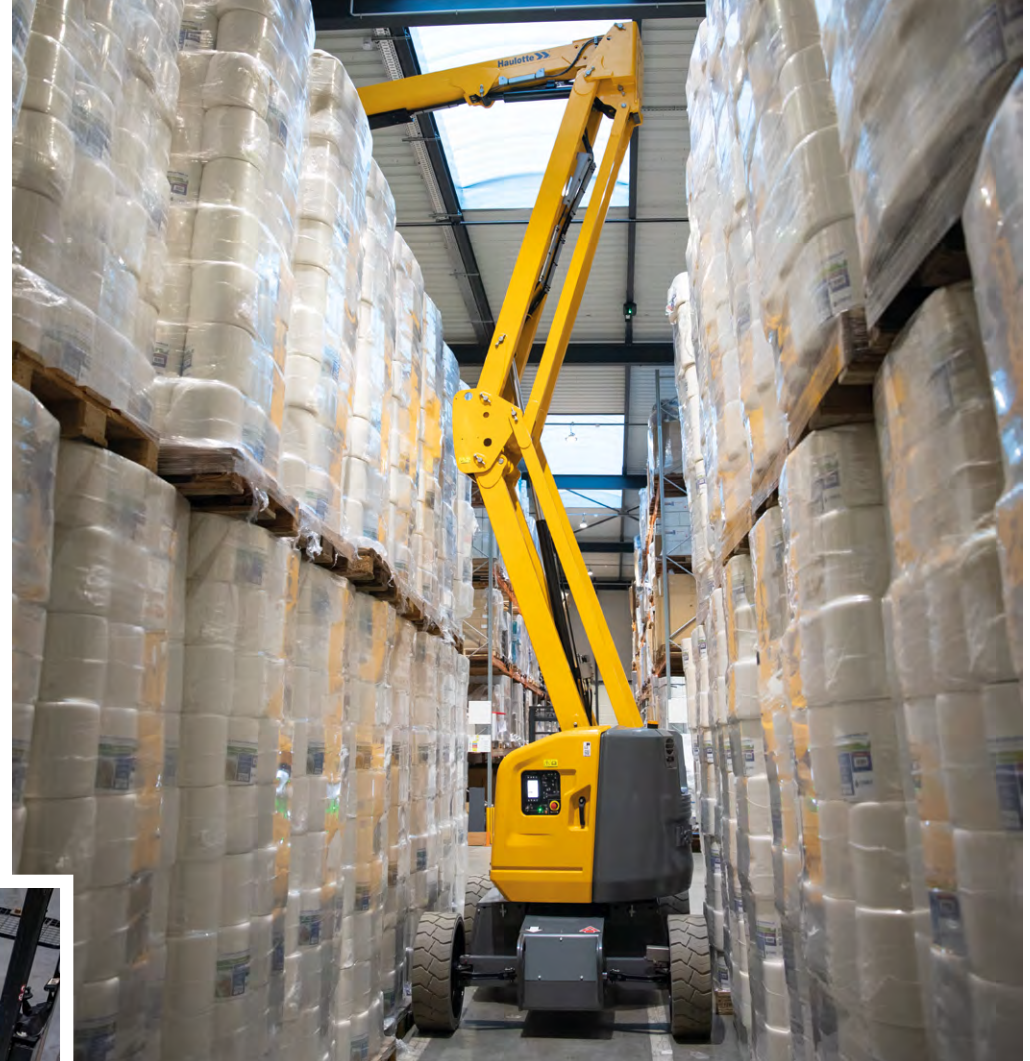


## OPTIMAL MANEUVERABILITY

**Tight turning radius:** SIGMA 16 is easy to maneuver in crowded working areas

**Centered arm:** the boom is perfectly aligned with the chassis for improved driving confidence

**Zero tailswing:** there's no risk of the boom damaging its environment



## SMOOTH MOVEMENT WITHOUT JOLTS

The **proportional controls** make sure the approach is smooth. Maneuvers at height are safe and precise. For better safety and stability, the **driving speed automatically adjusts** during turns and on slopes.



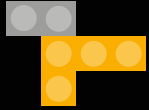


## AN ARTICULATING BOOM WITH EVEN MORE MOVEMENT

With the **horizontally rotating jib**, you can access working areas that were previously inaccessible. **Approach movements are made easier and quicker**, with no need to reposition the chassis!



# WORK IN TOTAL SAFETY



Haulotte >>>  
**ACTIV'** LIGHTING  
SYSTEM

## AN INNOVATIVE LIGHTING SYSTEM

Loading and unloading a boom is tricky, especially **in low light conditions**. Supporting safe maneuvers, 10 LED spotlights perfectly light up the controls and the area around the machine.

Haulotte >>>  
**ACTIV'** SHIELD  
B A R

## SECONDARY GUARDING DEVICE

Faced with a risk of entrapment, the operator is propelled against the bar. The machine **stops immediately** and prevents movements which could worsen the situation. The safety gap allows the operator to free himself safely.

- BUFFER ZONE
- STOP POSITION
- SAFETY GAP





# SIMPLIFY YOUR MAINTENANCE



## A BOOM THAT'S BUILT TO LAST

Rugged and reliable **SIGMA 16** reflects Haulotte's **high quality standards:**

- > Easily accessible components
- > Reinforced hoods with wide openings
- > Carefully engineered hose routing
- > Maintenance-free AC motors



Haulotte   
**ACTIV'** ENERGY  
MANAGEMENT

## OPTIMIZE THE LIFESPAN OF YOUR BATTERIES

The Haulotte Activ'Energy Management system **features an integrated smart charger.** It perfectly follows the charging parameters and integrates specific cycles for properly maintain the batteries.

Combined with **automatic centralized filling**, there's practically no maintenance to be done.



# OPTIMIZE THE AVAILABILITY OF YOUR EQUIPMENT



**Haulotte**   
**ACTIV' SCREEN**

## POWERFUL DIAGNOSTIC SOLUTIONS

The Haulotte Activ'Screen interface gives you real-time access to key information about the machine's status. It **helps the operator with daily maintenance** operations.



**SHERPAL** | YOUR  
by Haulotte | ULTIMATE  
COMPANION

## MAKE THE RIGHT DECISIONS AT THE RIGHT TIME

With the SHERPAL\* remote telematic solution, keep an eye **on your machines' health** in real time. For **effective remote diagnostics**, you have access to the machine fault codes, their origins, and the actions to be taken to reduce down time.

With the **Energy Management module**, you have everything you need to **extend the lifespan of your components** and significantly reduce their replacement costs.

\*Availability may vary according to your location

See all  
the advantages  
of the remote  
telematic solution  
on [sherpal.com](https://www.sherpal.com)





	SIGMA 16	SIGMA 16 PRO	
<b>FEATURES</b>	Horizontally rotating jib	-	●
	Basket width 1.2 m	●	●
	Basket width 1.5 m	○	○
	Drop bar access	●	●
	Swing door + drop bar*	○	○
	Dual drop bar	○	○
	Tool holder	○	●
	Upper control box cover	○	●
<b>INNOVATIONS</b>	Haulotte Activ'Energy Management – SMART maintenance pack (smart charger)	●	●
	Haulotte Activ'Energy Management: – EASY maintenance pack (manual centralized filling)	○	○
	Haulotte Activ'Energy Management: – AUTO maintenance pack (automatic centralized filling)	○	○
	Haulotte Activ'Screen	●	●
	Haulotte Activ'Shield Bar	○	●
	Haulotte Activ'Lighting System	○	●
	SHERPAL remote telematic system	○	○

\*Only for 1.5 m-wide baskets

● Standard / ○ Option / - Not available





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