



STAR 13 / 20 VERTICAL MASTS

haulotte.com

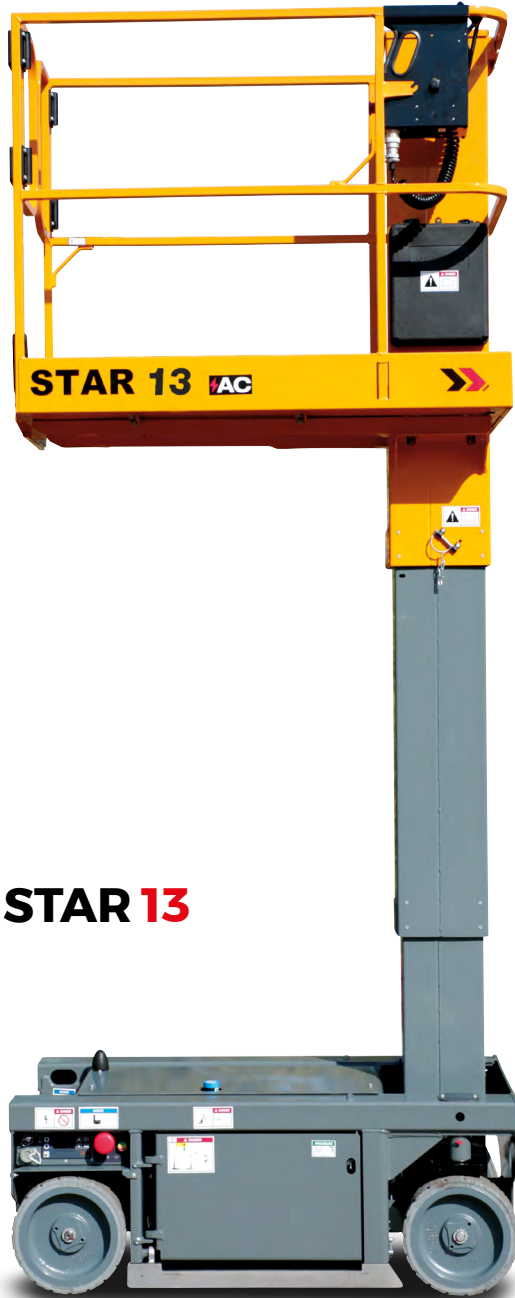
Haulotte 
EQUIPMENT



THE NEW STAR RANGE
Everything's changed
except the name!

More agile, more robust, more reliable
than ever, easier to use and maintain...

The STAR range is the ideal solution to
carry out any daily task!



STAR 13

NEW
STAR

EASY SOLUTIONS

13 ft or 20 ft



STAR 20

READY > GO!



NEW **STAR**

NO COMPROMISE



To provide maximum efficiency and safety,
STAR is an uncompromising machine, combining:

1 HIGH
PRODUCTIVITY



2 OPTIMAL
AGILITY



3 GUARANTEED
COMFORT



4 EASY
MAINTENANCE





PRODUCTIVITY

HIGH **PRODUCTIVITY**
to work efficiently and quickly.



DESIGNED FOR INDOOR OR OUTDOOR USE

STAR 13 is versatile, designed for indoor or outdoor use on hard surfaces.

STAR 13 can hold up to two operators indoors and one operator outdoors, for maximum efficiency.



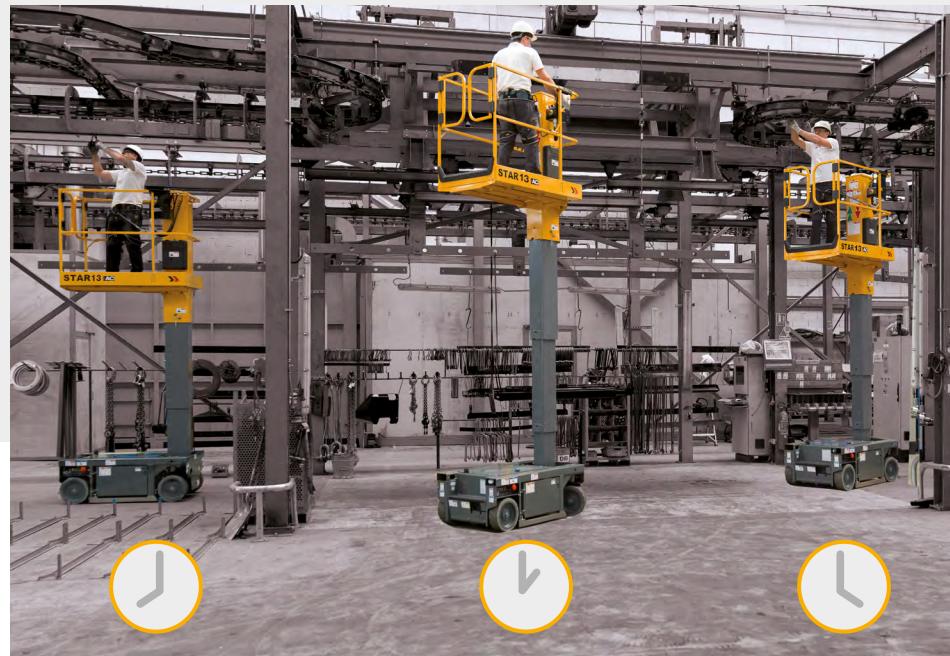
**REACHES FULL HEIGHT
IN ONLY 14 SECONDS**

The STAR reaches its maximum market-leading working height in only 14 seconds



**FORWARD SPEED
OF 2.8 MPH**

With its forward speed of 2.8mph, the STAR moves quickly to ensure optimal productivity.



DEEP-CYCLE BATTERIES

Equipped with deep-cycle batteries, you'll be able to accomplish your daily tasks with the STAR all day long, without worrying about weak batteries.



BATTERY CHARGE INDICATOR

Thanks to the battery indicator located in the upper control box, you'll never be caught unprepared. Everything is under control.



AGILITY

OPTIMAL AGILITY IN HARD-TO-REACH PLACES

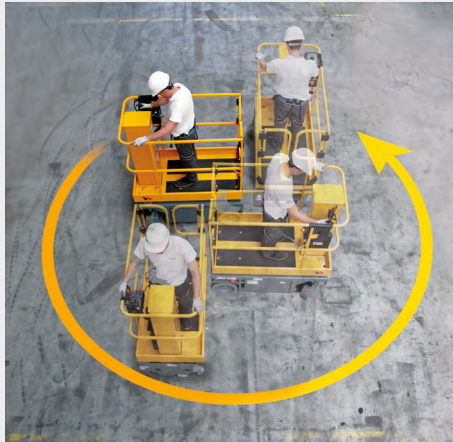
to maneuver and work efficiently and quickly, while ensuring operator safety.



AC MOTORISATION

AC MOTOR TECHNOLOGY: PRECISION AT YOUR FINGERTIPS

Combining high torque with precise and smooth control, AC motors provide unmatched precision and comfort to get to hard-to-reach areas. Thus, operators work with confidence and efficiency.



OPTIMAL WEIGHT FOR INTENSIVE USE

Thanks to its optimized weight, the STAR can

- > Enter a freight elevator with no concern to access on upper or lower floors;



- > Work in low floor bearing capacity areas;



- > The **STAR 13** can cover your work site indoors... and outdoors, in winds up to 28MPH while maintaining its load capacity of 500lbs.



28MPH



500 lb

SMARTER TRANSPORT

For maximum flexibility, the STAR can be lifted lengthwise or width wise during transportation. Indeed, the chassis incorporates specially designed forklift pockets.

With this simple and efficient solution, the machine can be lifted safely without any risk of tipping over.



MOBILE POTHOLE PROTECTION

Thanks to this equipment, the STAR can get over numerous obstacles in industrial and commercial buildings and has no trouble making it up truck ramps during transportation.

AGILE AND COMPACT

With its narrow turning radius, operators can maneuver in the most restricted spaces.

In addition, due to its compact design, it gets in and out of the most confined areas, even going through standard doorways.



STAR 20 AC

COMFORT

GUARANTEED COMFORT

to work efficiently and confidently.



SMOOTH PROPORTIONAL MOVEMENTS

Smooth elevating and driving functions, STAR adds to the operators' on-the-job comfort and confidence.

STABLE PLATFORM

While raising and lowering the mast, rigidity is provided by the architecture of reversed caissons. This offers more stability to let you operate with confidence!



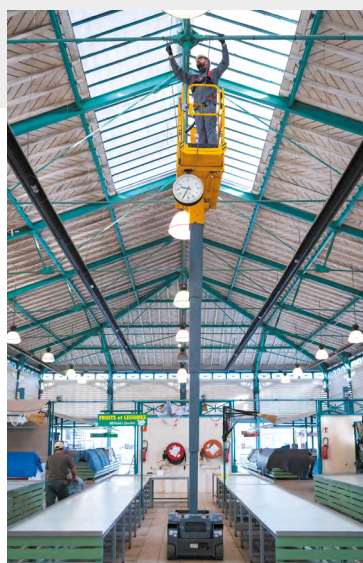
BASKET EXTENSION

STAR is available with a basket extension allowing additional space and a further reach of 16 in.



ERGONOMICAL AND FUNCTIONAL CONTROL PANEL

To move around accurately in tight and confined spaces, STAR features a new upper control box*. Thanks to its joystick, both control and maneuvering are intuitive, secure, and precise.



SECURE ACCESS

Non-skid step integrated into the machine's design allowing a safe entry in the platform.



* Common control panel with Optimum 1931 AC



MAINTENANCE

ZERO MAINTENANCE

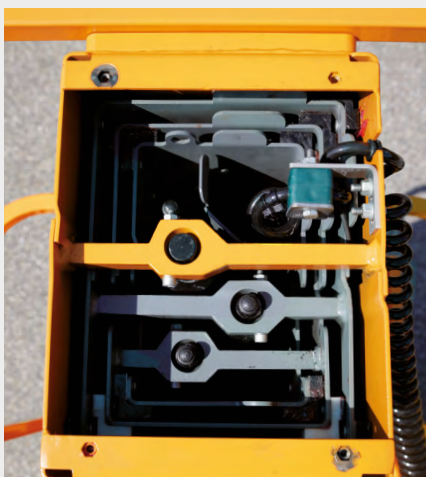
to reduce downtime costs.



ON-BOARD DIAGNOSTIC TOOL HAULOTTE ACTIV'SCREEN: MAINTENANCE AT HAND

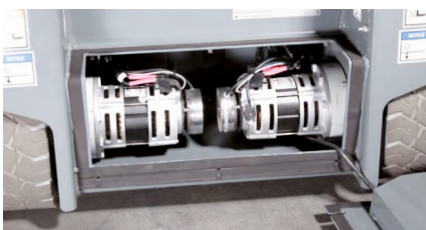
Very easy to use, it provides operators and technicians with key information such as alarms for slope, etc, troubleshooting, as well as battery charge and maintenance alerts. Operators or rental companies thus remain perfectly autonomous. Haulotte ACTIV'Screen also lets technicians use their access code to program and calibrate the machine, as well as diagnose malfunctions.

For maximum clarity, information is displayed in full text and available in more than 10 languages. Haulotte Diag App enables a wireless access with advanced diagnostic features, through your mobile phone or the Diag Pad.



NO ROPES, NO CHAINS

The reverse caissons of the mast have no ropes or chains, effectively reducing the need for maintenance.



AC MOTOR TECHNOLOGY: PRECISION AT YOUR FINGERTIPS

Renowned for their reliability and robustness, asynchronous motors require no regular maintenance since there are no carbon brushes to be replaced. Also, since asynchronous AC motors take up less space, maintenance operations (if needed) are simpler and easier to carry out.

DIRECT ACCESS TO CONTROL POINTS

On the STAR, all has been predicted to ensure quick interventions:

> The 2 pivoting tables for the batteries open easily;



> There is a quick-open inspection hatch allowing easy access to the hydraulic block;



> Other major maintenance and control points, such as tilt sensor, are directly accessible.



PARTS DURABILITY

To ensure optimum resistance to corrosion, all STAR pins, bushes and metal parts have been specially treated to resist the test of time to optimize your costs of ownership. Similarly, waterproof connectors protect electrical circuits from moisture, corrosion and resulting breakdowns.



NEW STAR

A MULTIPURPOSE MACHINE THAT SUITS MANY TYPES OF APPLICATION



REPAIR OR INSTALLATION JOBS

(administrative buildings, shopping centers, airports, museums, train stations, hospitals, etc.)

MAINTENANCE AND INDUSTRIAL CLEANING

(factories, power plants, industrial facilities, etc.)

INDOOR FINISHINGS

(electrical, lighting, plumbing, painting, HVAC, fire detection systems, etc.)

OUTDOOR MAINTENANCE AND WORK

(lighting, signage, repairs, etc.)

LOGISTICS AND DISTRIBUTION

(stock picking, warehousing, inventory, decoration, etc.)

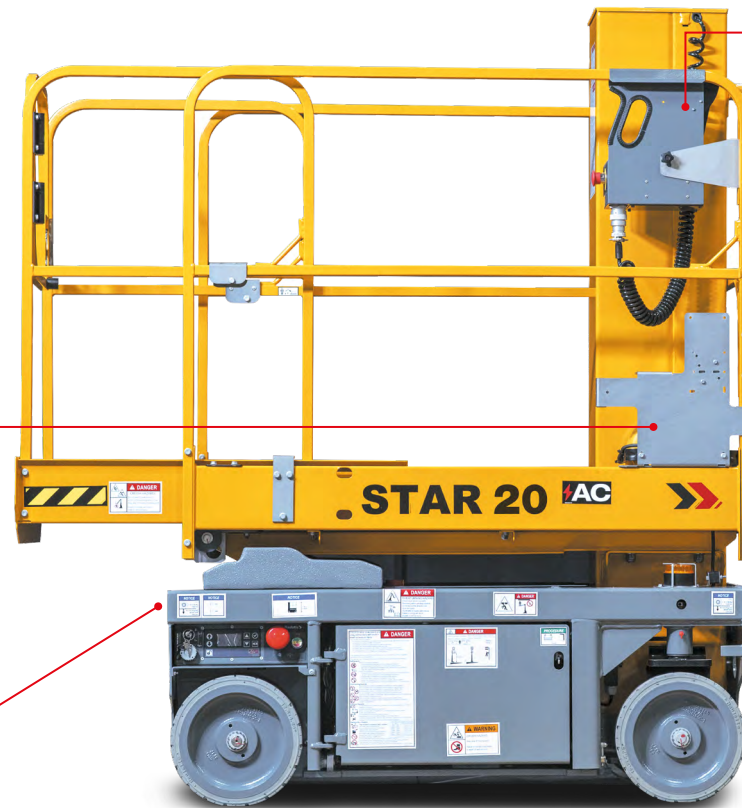
NEW STAR

THE MAIN AVAILABLE OPTIONS TO MEET ALL YOUR NEEDS

AC Power to the platform
(Standard on US machines)



Flashing beacon
(Standard on US machines)



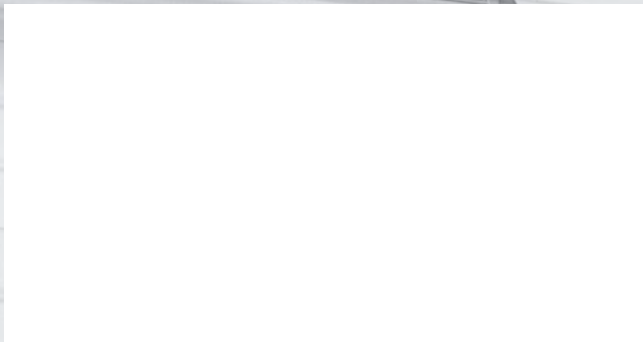
Tool tray



Upper control box cover



Fluorescent tubes caddy



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HAULOTTE GROUP, 3409 Chandler Creek Road - Virginia Beach - VA - 23453
Tel: 757.689.2146 · Toll Free: 800.537.0540
www.haulotte-usa.com

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LET'S DARE TOGETHER