forSte 100S

spider boom lifts

SOCAGE NORTH AMERICA



Compact
and robust
with **excellent**
performance

SOCAGE R

SOCAGENORTHAMERICA.COM

RAPTOR 100 S
The ultimate machine for tough tree care jobs!

- **Working height: 100 ft**
- **Outreach: 58 ft**
- **Negative working area: -25 ft**
- **Cage with hydraulic rotation, max capacity 507 lbs**
- **Compact dimensions, lightweight at 9,920 lbs**
- **Adjustable stabilizer positions**
- **Tracks adjustable in both height and width**
- **Automatic opening and closing system**
- **MySocage: always connected**

Compact, Lightweight, Powerful

Thanks to SOCAGE's extensive experience in aerial platform manufacturing, the RAPTOR 100 S has been designed to ensure safe, precise, and easy access to even the most complex areas. Weighing just 9,920 lbs, it is the lightest and most compact spider platform in its category, transportable even with a trailer, without compromising strength or operational versatility.

Its different basket options (single, double, aluminum, or fiberglass) offer maximum flexibility, adapting to the specific needs of tree care operators, rental companies, and indoor/outdoor maintenance professionals. With the hydraulic track adjustment and narrowing function, the **RAPTOR 100S** can easily adapt to confined spaces-without the need for disassembly.

Advanced Innovation and Safety

The **RAPTOR 100S** is not just an aerial platform, but a technological leap forward. It integrates advanced systems designed to maximize safety, efficiency, and operator comfort:

- ***Automatic stabilization and aerial part closing reduce setup time and ensure faster, safer operations.***
- ***Automatic speed control during aerial maneuvers provides smooth, precise, and stable movements.***
- ***MySocage connectivity enables remote software updates, 24/7 monitoring, and direct technical support from qualified specialists.***

Built with high-strength, lightweight steel arms, the **RAPTOR 100S** guarantees durability, robustness, and exceptional performance in every application.

The Perfect Balance of Performance and Flexibility

Whether in tree care, rental fleets, or indoor and outdoor maintenance, the **RAPTOR 100S** is the ideal solution for professionals seeking a compact, reliable, and high-performing spider lift capable of tackling even the most demanding aerial challenges.

RAPTOR SOCAGE

for Site 100S

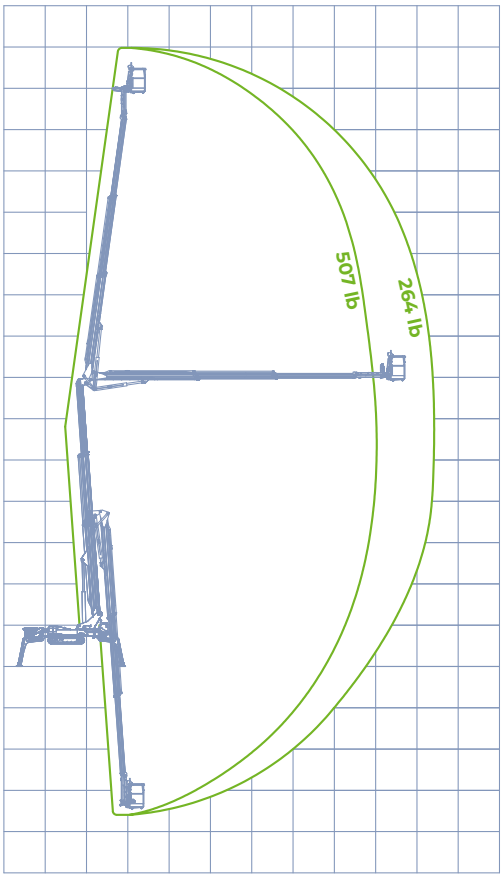


STANDARD ACCESSORIES

DATA SHEET

- Non marking tracks
- Electric hour-counter
- Manual hand pump
- 230V electric socket in the basket
- Multifunction radio control
- Auxiliary electric pump 230V-50Hz
- Flanged holding valves
- Diesel engine
- Possibility of winch
- **Expandable basket**
- **Automatic closing**
- **Automatic stabilization**

WORKING DIAGRAM



INFO

OUTRIGGERS
Z+Z

WORKING HEIGHT
100'

NEGATIVE WORKING AREA
-'

BASKET HEIGHT
91,8'

MAX OUTREACH
55,8'

BASKET LOAD CAPACITY
507 lb

BASKET SIZE
70,9" X 27,6" X 43,3"
47,2" X 27,6" X 43,3"

CONTROLS
Electro-Hydraulic

TURRET ROTATION
400°

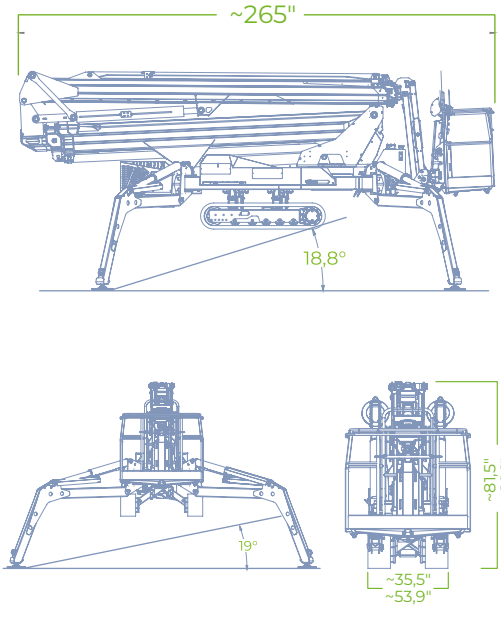
GVW
9920 lb

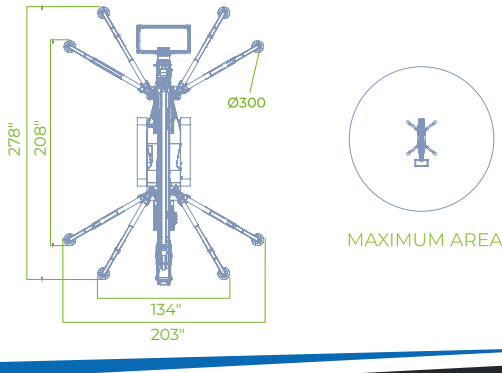
SIZE
208" x 134"
278" x 203"

BASKET ROTATION
90° + 90°

LIFTING HOOK
-

SIZE





My Socage

Service & spare parts

After sales assistance

On-site assistance

Training Courses

SERVICE AND ASSISTANCE

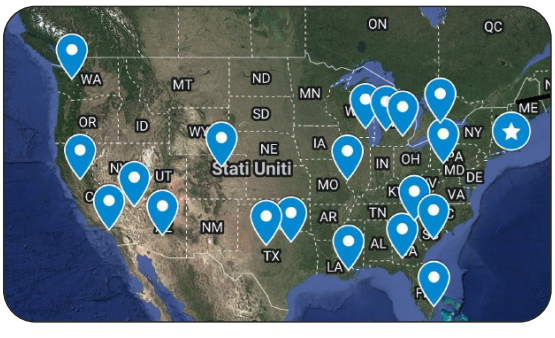
All Raptors are equipped with **MYSOCAGE** technology, which allows remote software updates and 24/7 machine support. This innovative system includes access to a dedicated portal that can be consulted by the customer, where he can check in real time the conditions of use of his machine, geolocation and fault checking.

In addition, telephone technical assistance provided by highly qualified technicians, ready to assist whenever necessary.

We ensure timely technical support across the entire United States through our extensive service network and specialized technical team.

Spare parts are available in stock at our **SOCAGE NORTH AMERICA** facility in New Hampshire. SNA ensures urgent delivery across the United States through our partnered courier service.

COVERAGE MAP SOCAGE RAPTOR SERVICE POINTS





Contact Us

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