



> Model 50.43

NA

v.D

# The Rock

Built to endure the toughest environments without compromise.



# Specifications

## Model 50.43



### Productivity

|                        |              |                                  |                     |
|------------------------|--------------|----------------------------------|---------------------|
| Working height:        | 43 ft 3.7 in | Turntable rotation:              | 360° (continuously) |
| Platform height:       | 36 ft 8.9 in | Driving speed in transport mode: | 0 - 1.43 mph        |
| Horizontal reach:      | 32 ft 9.7 in | Driving speed at height:         | 0 - 0.25 mph        |
| Travel height:         | 43 ft 3.7 in | Slope in transport mode:         | 45% = 25°           |
| Platform capacity:     | 730 lbs      | Automatic bi-leveling:           | 15° / 15°           |
| Platform rotation:     | 180°         |                                  |                     |
| Vertical jib rotation: | 180°         |                                  |                     |

### Measurements

#### Machine

|                             |  |
|-----------------------------|--|
| Stowed (l x w x h):         | 15 ft 7.5 in x 7 ft 2.6 in x 7 ft 9.5 in |
| Total mass without options: | 10,637 lbs                               |
| Ground clearance:           | 1 ft 1.8 in                              |

#### Platform

|                                    |  |
|------------------------------------|--|
| Standard - Dimensions (l x w x h): | 5 ft 10.8 in x 2 ft 7.5 in x 3 ft 7.3 in |
| Option - Dimensions (l x w x h):   | 5 ft 1.0 in x 2 ft 7.5 in x 3 ft 7.3 in  |
| Entry width:                       | 2 ft 1.4 in                              |
| Entry height:                      | 3 ft 0.2 in                              |
| Step in height:                    | 1 ft 3.7 in                              |

### Mechanical

12,15 gal fuel tank capacity  
 Fully proportional controls  
 Load sensing hydraulic pump  
 2 speed track motors  
 Automatic proportional RPM controller

### Safety Features

Complies with ANSI A92 / CSA B354  
 Tilt alarm  
 LED flashing lights on rear  
 Overhead safety crush prevention  
 Integrated weight system in platform  
 Dual top railing on basket  
 Horn

### Powertrains

**ATD**

18,5kW 3 cyl. Kubota diesel engine

**ATE**

Fully lithium powered

Silent power:

Coming soon

#### Standard Hyrax colors

- Lashing and lifting points - Hyrax red
- Engine covers - signal white RAL 9003
- All construction parts - black/grey RAL 7021
- Platform - galvanized steel

### Standard

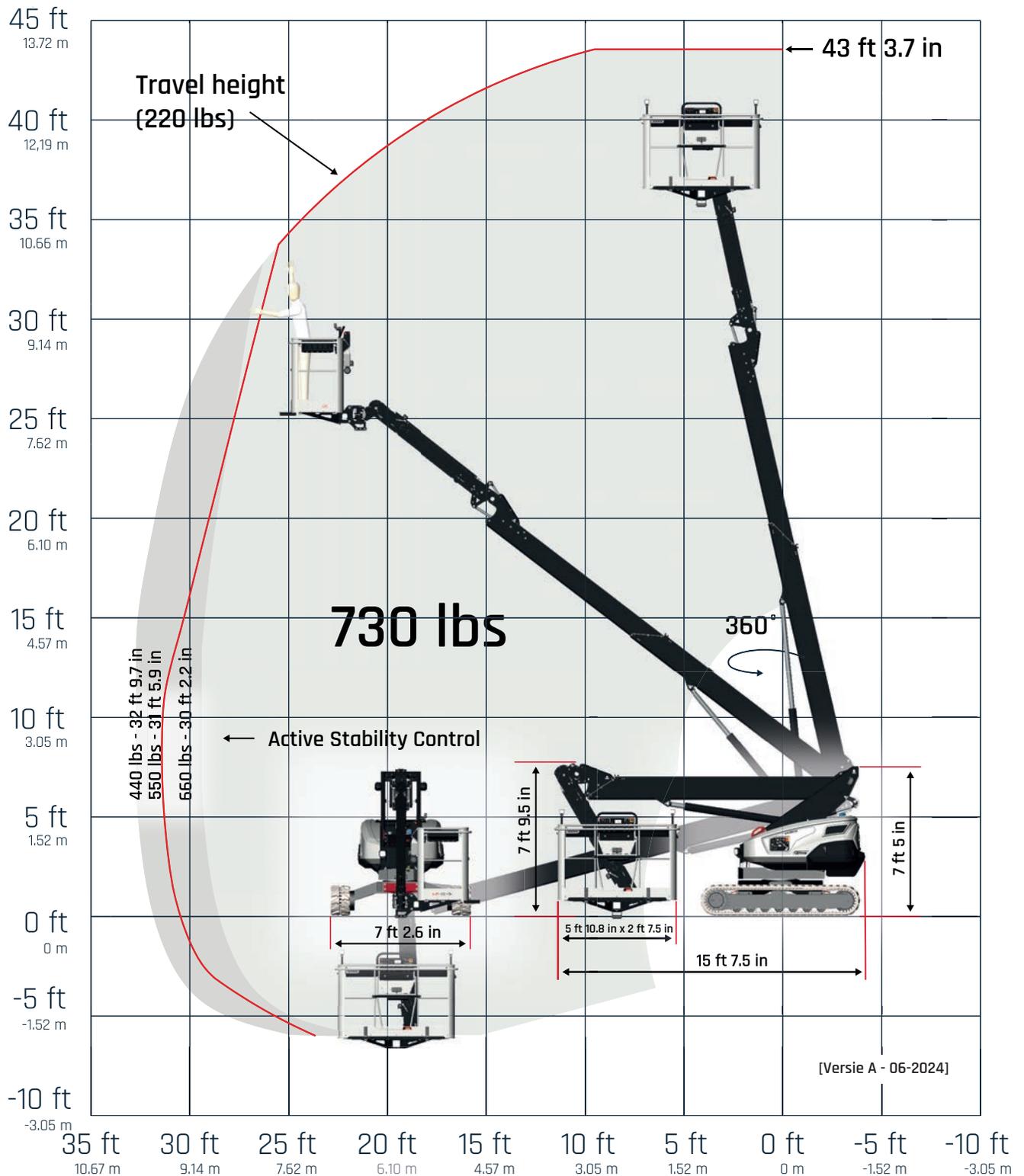
4x led work lights on main frame  
 Led flood light under platform  
 Non-marking rubber tracks (grey)  
 Automatic bi-leveling 15° / 15°  
 HY-Link portal communications

### Options

- Foldable load carriers on platform (155 lbs)
- Extra screw trays
- Holder for spray cans
- Adjustable work lights on platform
- Water level holder in platform
- Pail hanger in platform

# Diagram

## Working range



Hyrax Aerial Lifts, LLC has the policy to continuously improve their products. Product specifications are subject to change without prior notice and can be changed without obligation.

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# The Rock

[www.hyraXindustries.com](http://www.hyraXindustries.com)



## Robust design

With 10,637 lbs of mass you can defy any construction site. Yet 4 machines fit on only 1 semi-trailer.



## Always leveled

The fully automatic leveling system corrects slopes of up to 15°.



## Lifting up to 730 lbs

Work together. Go up with two people and even take extra material with you.



## Work at 43 ft 3.7 in

Work stable at a height of 43 ft 3.7 in, reach 32 ft 9.7 in and still keep on driving at max. height.