

MH™ AB 200 series

Access Baskets

HMH's access basket AB 200 provides safe man-riding and can easily be installed in the derrick and the moon-pool area or any other suitable area

Product description

The AB 200 is designed for safe access when performing maintenance and/or working tasks in places which are difficult to reach. It consists of a basket for one or two people, a telescopic arm, a slewing mechanism and a remote control stand.

The personnel basket is mounted at the end of the telescopic arm, providing a safe working platform for the operator. With a control panel located in the basket, all movements are controlled. During movement, the basket is automatically tilted to ensure horizontal working position at all times.

To ensure a safe operation, the AB 200 has a flexible remote control stand with an easy to use emergency stop. Safety is additionally reinforced by using an interlock system that requires the operator to activate a foot pedal in the basket before operations can commence.

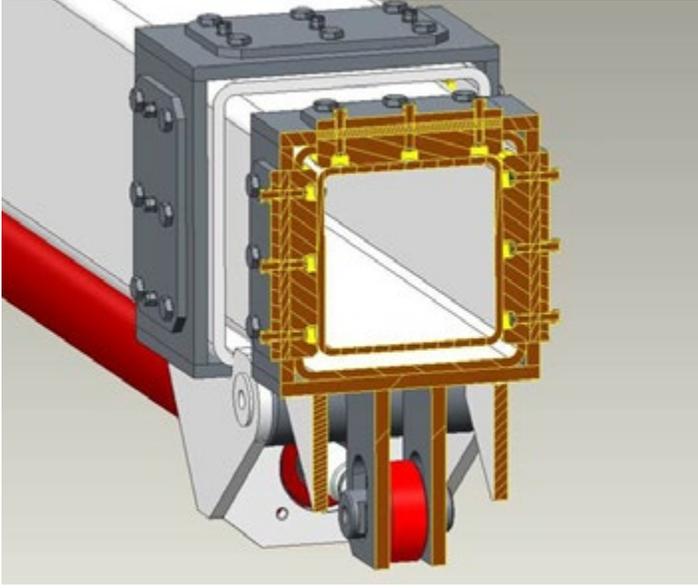
Benefits

- Standardized and proven design for more than 25 years
- Installation in derrick, moon pool and other areas in less than 10 hours
- Automatic basket tilting keeps a horizontal working position for the operator at all times
- Self-explanatory and flexible remote control stand, fast and easy emergency stop

Available Options

- Dual side way rotation
- Parking proximity switch
- Visual and audible alarm
- Accumulator rack in moon pool in case of power loss
- Trolley for horizontal and vertical travel
- High pressure water and pneumatic supply in the basket





Technical specifications

	AB 200 C 1 PR - 867	AB 200 M 1 PR - 544	AB 200 L 1 PR - 545	AB 200 C 2 PR - 865	AB 200 L 2 PR - 873
Safe work load	660 lb @ 28 ft (300 kg @ 9 m)	660 lb @ 34 ft (300 kg @ 10 m)	660 lb @ 39 ft (300 kg @ 12 m)	660 lb @ 28 ft (300 kg @ 9 m)	660 lb @ 39 ft (300 kg @ 12 m)
Slew range	180°				
Slew speed	2°/s				
Telescopic stroke	11 ft (3 m)	15 ft (5 m)	18 ft (6 m)	11 ft (3 m)	18 ft (6 m)
Telescopic speed	0.5 fps (0.15 m/s)				
Tilting angle up/down	120°				
Basket rotation	60°				
Operational weight	8 267 lb (3 750 kg)	8 378 lb (3 800 kg)	8 929 lb (4 050 kg)	8 378 lb (3 800 kg)	9 259 lb (4 200 kg)
Length extended	28 ft (9 m)	34 ft (10 m)	39 ft (12 m)	28 ft (9 m)	39 ft (12 m)
Length retracted	17 ft (5 m)	19 ft (6 m)	21 ft (6 m)	17 ft (5 m)	21 ft (6 m)
Vertical range	38 ft (11 m)	48 ft (15 m)	56 ft (17 m)	38 ft (11 m)	56 ft (17 m)
Utility requirement	13 gpm (us) (50 L/min)				

Data is subject to confirmation by the manufacturer.