



SUSPENDED CRADLE: ACCESUS BASIC



TECHNICAL INFO

Accesus Basic suspended cradle designed for elevation of people and loads according to EN 1808 standards.

The *Accesus Basic* cradle is composed by steel and alu elements and it's available in 4 different lengths: 0.8, 1.2, 1.6 and 2 m. The *Accesus Basic* cradle is lightweight, easy to assembly, store and transport. The assembly is made by nuts and bolts for a maximum safety.

The pieces of the *Accesus Basic* cradle are small size and fits into confined spaces like lifts, freight elevators, lightshafts... Passes into Ø750 mm manholes (max dimension 730 mm). **AVAILABLE UPON REQUEST FOR LOWER SIZE MANHOLES.**

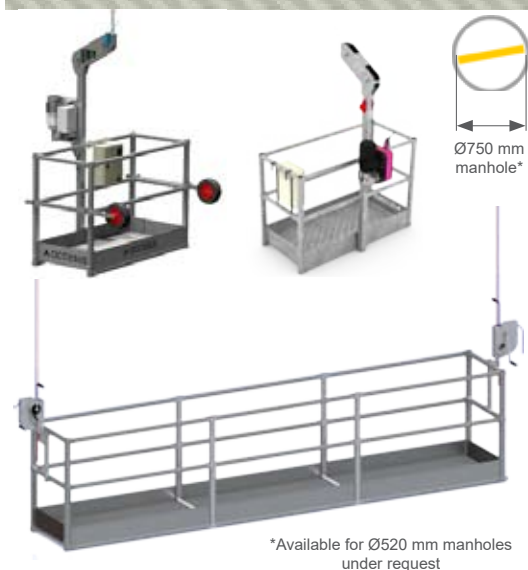
The elements allows to configure a cradle from 0.8 m to 4.8 m of length from 0.4 m modules with 400 Kg of working load limit.

The *Accesus Basic* suspended cradle is equipped with the m.lift®400 manual hoist, the e.lift®501 electric hoist or LEVA electric hoist with the maximum safety and features for lifting people.

The *Accesus Basic* suspended cradle is compatible with all the suspension systems like the Brakoo® suspension beam with counterweights or the gantry beam for lightshafts.

Main features:

- **Detachable**, heaviest piece 17 Kg / 70 cm of length.
- **25% reduction of counterweights** (Approximately 300 Kg).
- **Lifting and descent speed of the cradle superior to other manual hoists.**
- **Reduced effort** of the operator.
- **Overload control devices.**
- **Modular elements** from 0.8 m to 4.8 m of length.



SAFETY DEVICES

- **Main brake and safety foremast** to ensure a full and automatic stop if the operator doesn't apply force into the cranks.
- **Inclination device** which blocks the descent of the platform.
- **Overload sensor.**
- **Suspension & secondary wire ropes.**
- **Safety coefficient** of the wire ropes.
- **Handrails** with 1 m of height.

TECHNICAL FEATURES

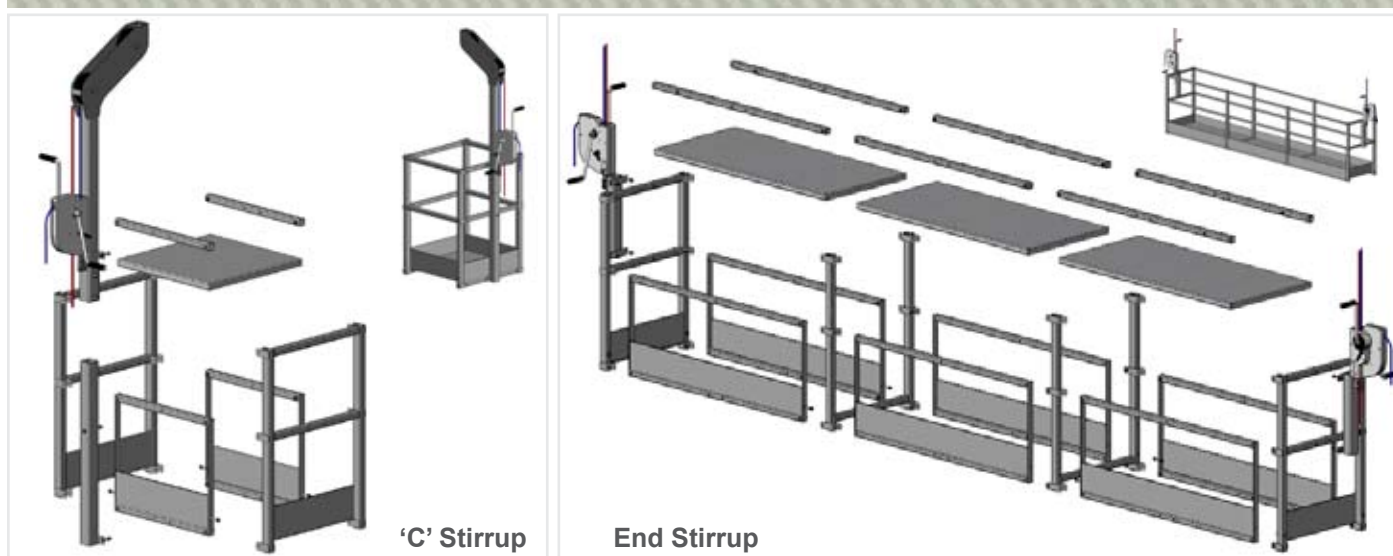
ACCESUS BASIC SUSPENDED CRADLE	
Working load limit	400 Kg
Maximum height	Unlimited
Maximum length of the cradle	4,8 m
Minimum length of the cradle	0,8 m
Height of the handrail	1 m
Detachable for manholes	Ø0,75 m

WORKING LOAD LIMIT

	Length of the cradle (m)	0.8	1.2	1.6	2	1.2	1.6	2	2.4	2.8	3.2	3.6	4	4.4	4.8
'C' Stirrup m.lift®400, e.lift®501 or LEVA	Working load limit (Kg)	120	240	240	120										
	Number of people	1	2	2	1										
End Stirrup m.lift®400, e.lift®501 or LEVA	Working load limit (Kg)					240	240	320	320	320	320	400	400	400	400
	Number of people					2	2	3	3	3	3	4	4	4	4

COMPOSITION

		"C" Stirrup				End Stirrup									
LENGTH OF THE CRADLE		0.8	1.2	1.6	2	1.2	1.6	2	2.4	2.8	3.2	3.6	4	4.4	4.8
Description of the elements	0.8 m floor	1	0	0	0	0	0	1	0	0	0	0	1	0	0
	1.2 m floor	0	1	0	0	1	0	1	2	1	0	3	0	1	0
	1.6 m floor	0	0	1	0	0	1	0	0	1	2	0	2	2	3
	2 m floor	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	Support for the hoist	0	0	0	0	2	2	2	2	2	2	2	2	2	2
	Intermediate stirrup	0	0	0	0	0	0	1	1	1	1	2	2	2	2
	"C" stirrup	1	1	1	1	0	0	0	0	0	0	0	0	0	0
	End stirrup	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	0.8 m Lateral support	2	0	0	0	0	0	2	0	0	0	0	2	0	0
	1.2 m Lateral support	0	2	0	0	2	0	2	4	2	0	6	0	2	0
	1.6 m Lateral support	0	0	2	0	0	1	0	0	2	4	0	4	4	6
	2 m Lateral support	0	0	0	2	0	0	0	0	0	0	0	0	0	0
	0.8 m Handrail	2	0	0	0	0	0	2	0	0	0	0	2	0	0
	1.2 m Handrail	0	2	0	0	2	0	2	4	2	0	6	0	2	0
1.6 m Handrail	0	0	2	0	0	1	0	0	2	4	0	4	4	6	
2 m Handrail	0	0	0	2	0	0	0	0	0	0	0	0	0	0	

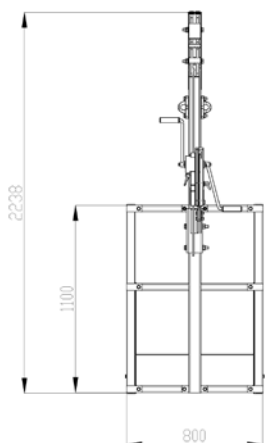




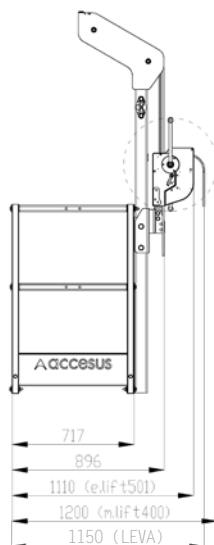
**SUSPENDED CRADLE:
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Features:

- Working load limit: 120 Kg, 1 people.
- Dead weight: 85 Kg (including the m.lift®400 manual hoist).
- Dead weight: 120 Kg (including the e.lift®501 or LEVA electric hoist).
- Heaviest piece: 17 Kg.
- 1 elevator hoist.
- Compatible with m.lift®400 manual hoist, e.lift®501 and LEVA electric hoist.

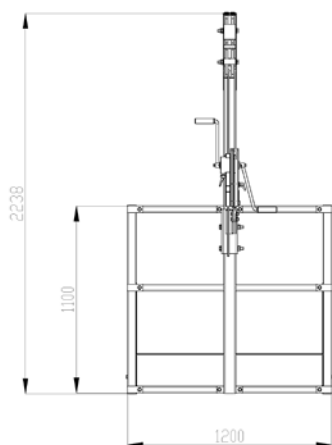


0.8 m LENGTH

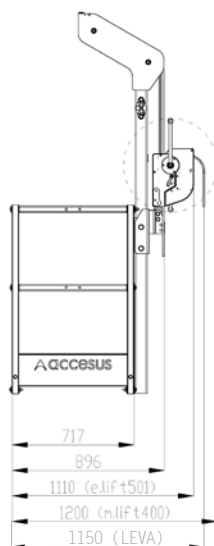


Features:

- Working load limit: 240 Kg, 2 people.
- Dead weight: 100 Kg (including the m.lift®400 manual hoist).
- Dead weight: 135 Kg (including the e.lift®501 or LEVA electric hoist).
- Heaviest piece: 17 Kg.
- 1 elevator hoist.
- Compatible with m.lift®400 manual hoist, e.lift®501 and LEVA electric hoist.

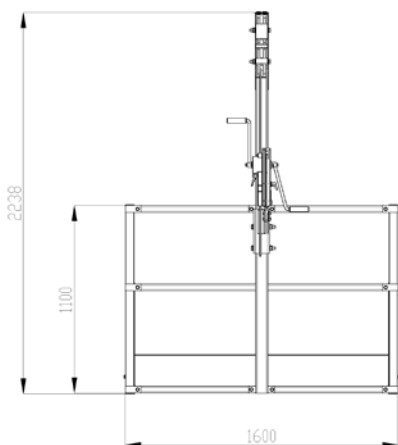


1.2 m LENGTH

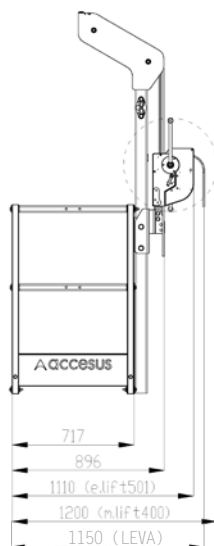


Features:

- Working load limit: 240 Kg, 2 people.
- Dead weight: 110 Kg (including the m.lift®400 manual hoist).
- Dead weight: 145 Kg (including the e.lift®501 or LEVA electric hoist).
- Heaviest piece: 17 Kg.
- 1 elevator hoist.
- Compatible with m.lift®400 manual hoist, e.lift®501 and LEVA electric hoist.

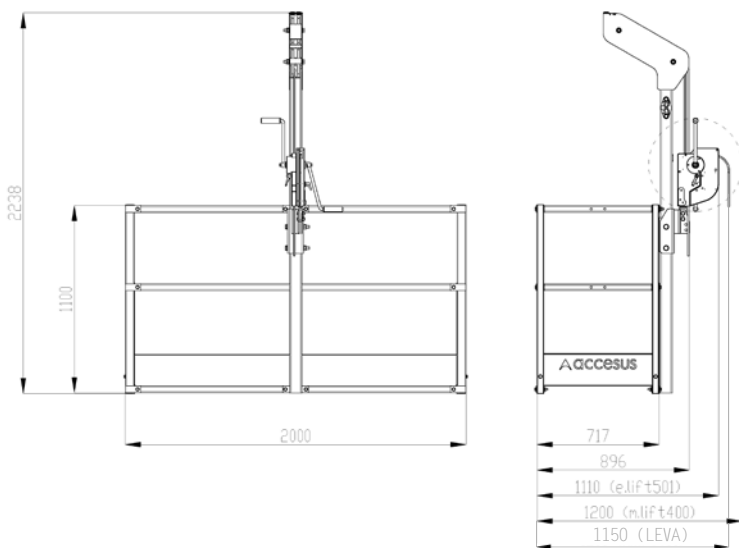


1.6 m LENGTH





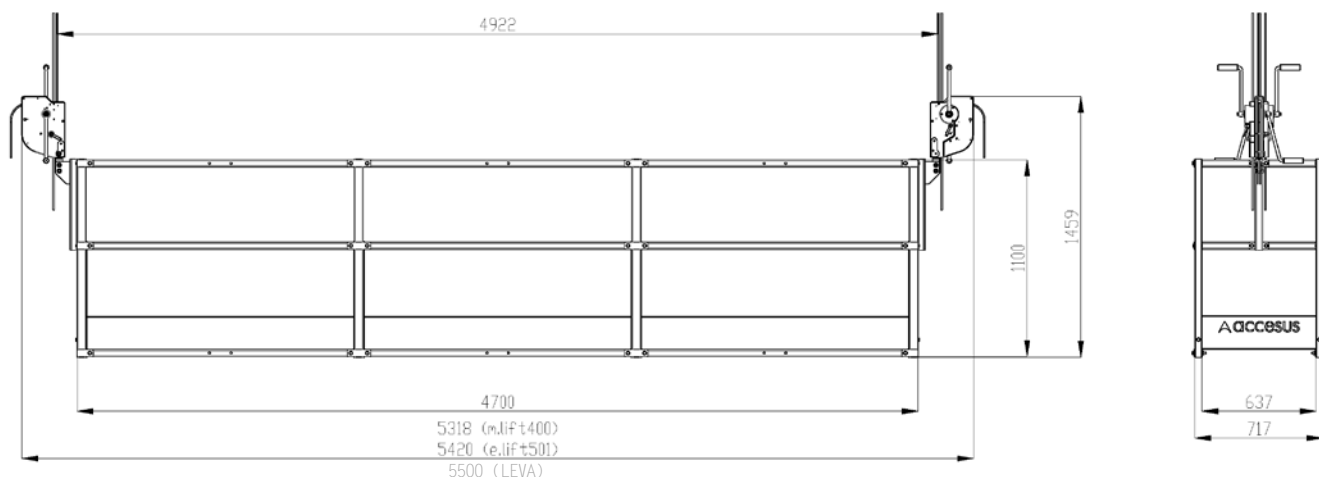
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0.8 m LENGTH

Features:

- Working load limit: 120 Kg, 1 people.
- Dead weight: 135 Kg (including the m.lift®400 manual hoist).
- Dead weight: 170 Kg (including the e.lift®501 or LEVA electric hoist).
- Heaviest piece: 17 Kg.
- 1 elevator hoist.
- Compatible with m.lift®400 manual hoist, e.lift®501 and LEVA electric hoist.



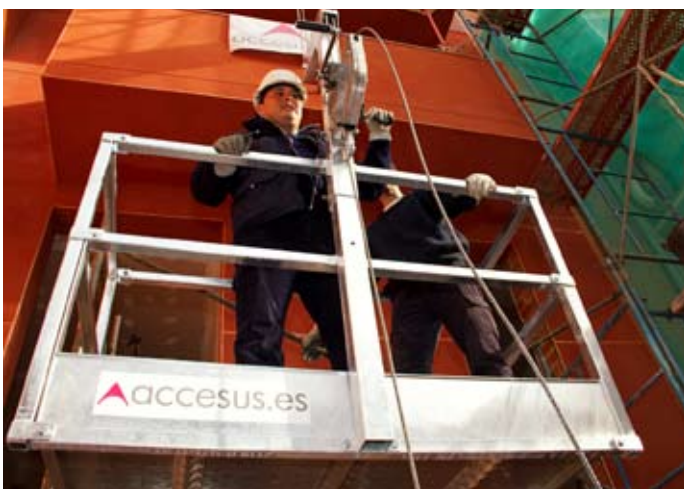
1.2 - 4.8 m LENGTH

Features (for 4.8 m length):

- Working load limit: 400 Kg, 4 people.
- Dead weight 225 Kg (including the m.lift®400 manual hoist).
- Dead weight 290 Kg (including the e.lift®501 or LEVA electric hoist).
- Heaviest piece: 15 Kg.
- 2 elevator hoists.
- Compatible with m.lift®400 manual hoist, e.lift®501 and LEVA electric hoist.



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