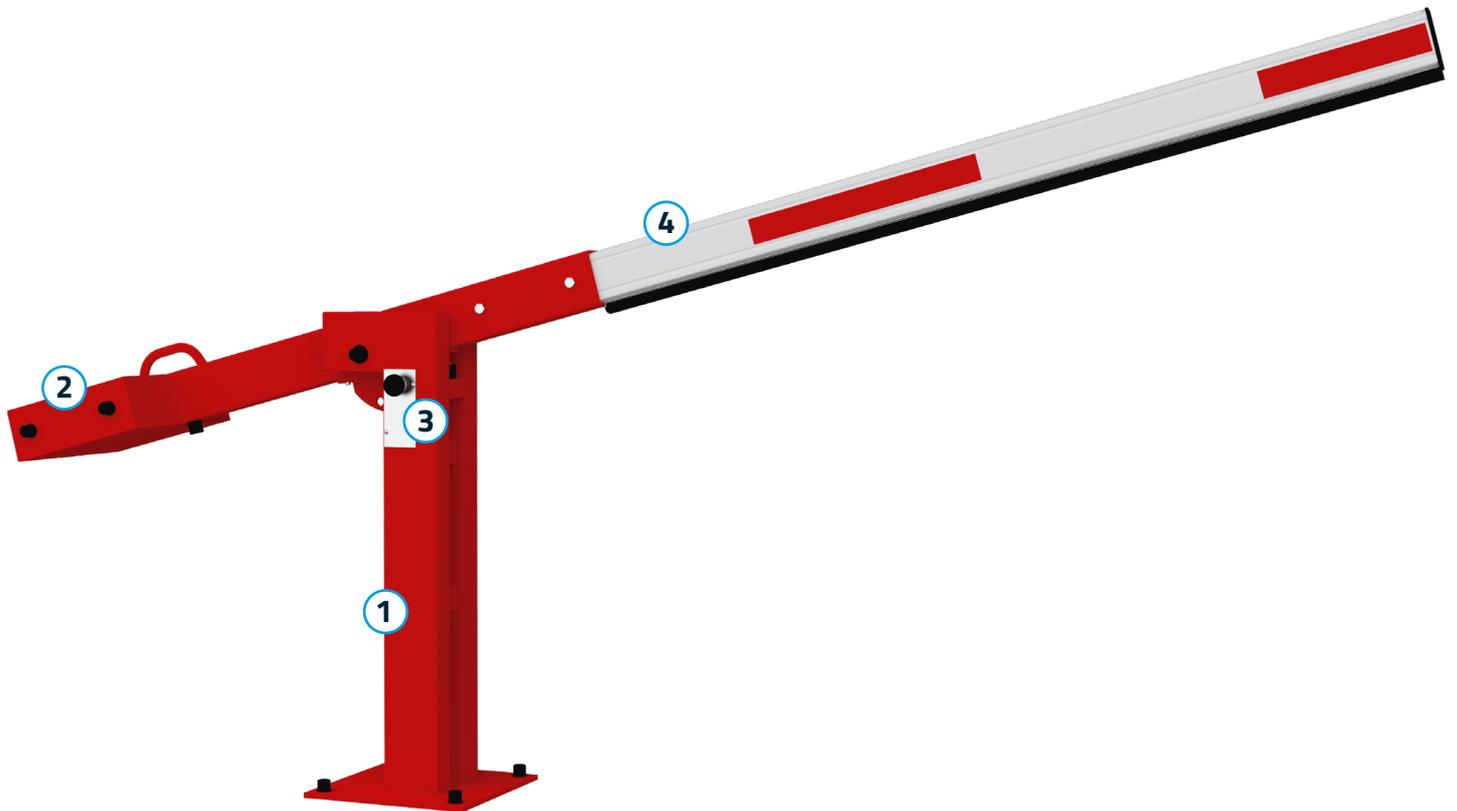


ELKA Manual barriers

Manual barriers up to 7,500mm effective boom length, with counterweights

ELKA manual barriers are designed for up to 7,500mm effective boom length. The barrier stand is made of galvanized steel and is supplied as standard in RAL 3002 (red). The counterweights ensure an optimal weight counterbalance.



1 Barrier stand

made of galvanized steel, RAL 3002 (red)

2 Counterweights

for an optimal weight counterbalance and easy handling

3 Standard-locking

via index bolt

4 Barrier boom

made of aluminium, powder coated, RAL 9010 (white), with red reflective signal stripes and rubber tube on the underside

Accessories for manual barriers



Locking at the barrier stand

- ✓ Locking device 1 and 2 with profile cylinder lock
- ✓ Locking device 1 and 2 with profile cylinder lock and fire emergency release (DIN 3223)
- ✓ Optional installed at the barrier stand
- ✓ With or without forced close



Locking at the fixed support

- ✓ Profile cylinder lock with stainless steel bolt
- ✓ Fire emergency release DIN 3223 with stainless steel bolt
- ✓ Stainless steel bolt for padlock (on site)
- ✓ Optional installed at the fixed support



Fixed and swinging support*

- ✓ Made of aluminium, powder coated
- ✓ RAL 9010
- ✓ Fixed support rubber-cushioned
- ✓ Swinging support height adjustable



Stabilization rope

- ✓ From 5,500mm effective boom length included in delivery

*For and up 4,000mm effective boom length a swinging support or a fixed support is mandatory.
The extension set is required when ordering a manual barrier with swinging support.

Technical data

Technical data up to 4,500mm effective boom length

Type	EH 25L	EH 30L	EH 35L	EH 40L	EH 45L
Boom length / effective boom length	2,500mm	3,000mm	3,500mm	4,000mm	4,500mm
Boom connector	left / right usable				
Boom dimensions W x H	50mm x 100mm				
Barrier weight approx.	45kg	54kg	55kg	56kg	64kg
Boom weight approx.	5,6kg	6,4kg	7,4kg	8,4kg	9,5kg
Swinging support or fixed support	optional				mandatory
Counterweights (quantity)	0	2	2	2	4
Standard colours	Barrier stand RAL 3002 (red), barrier boom RAL 9010 (white), custom colours optional				

Technical data from 5,000mm effective boom length

Type	EH 50L	EH 55L	EH 60L	EH 65L	EH 70L	EH 75L
Boom length / effective boom length	5,000mm	5,500mm	6,000mm	6,500mm	7,000mm	7,500mm
Boom connector	left / right usable					
Boom dimensions W x H	50mm x 100mm	50mm x 100mm plus stabilization rope				
Barrier weight approx.	73kg	102kg	110kg	119kg	127kg	136kg
Boom weight approx.	10,5kg	15,0kg	16,0kg	17,1kg	18,1kg	19,1kg
Swinging support or fixed support	mandatory					
Counterweights (quantity)	6	12	14	16	18	20
Standard colours	Barrier stand RAL 3002 (red), barrier boom RAL 9010 (white), custom colours optional					



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