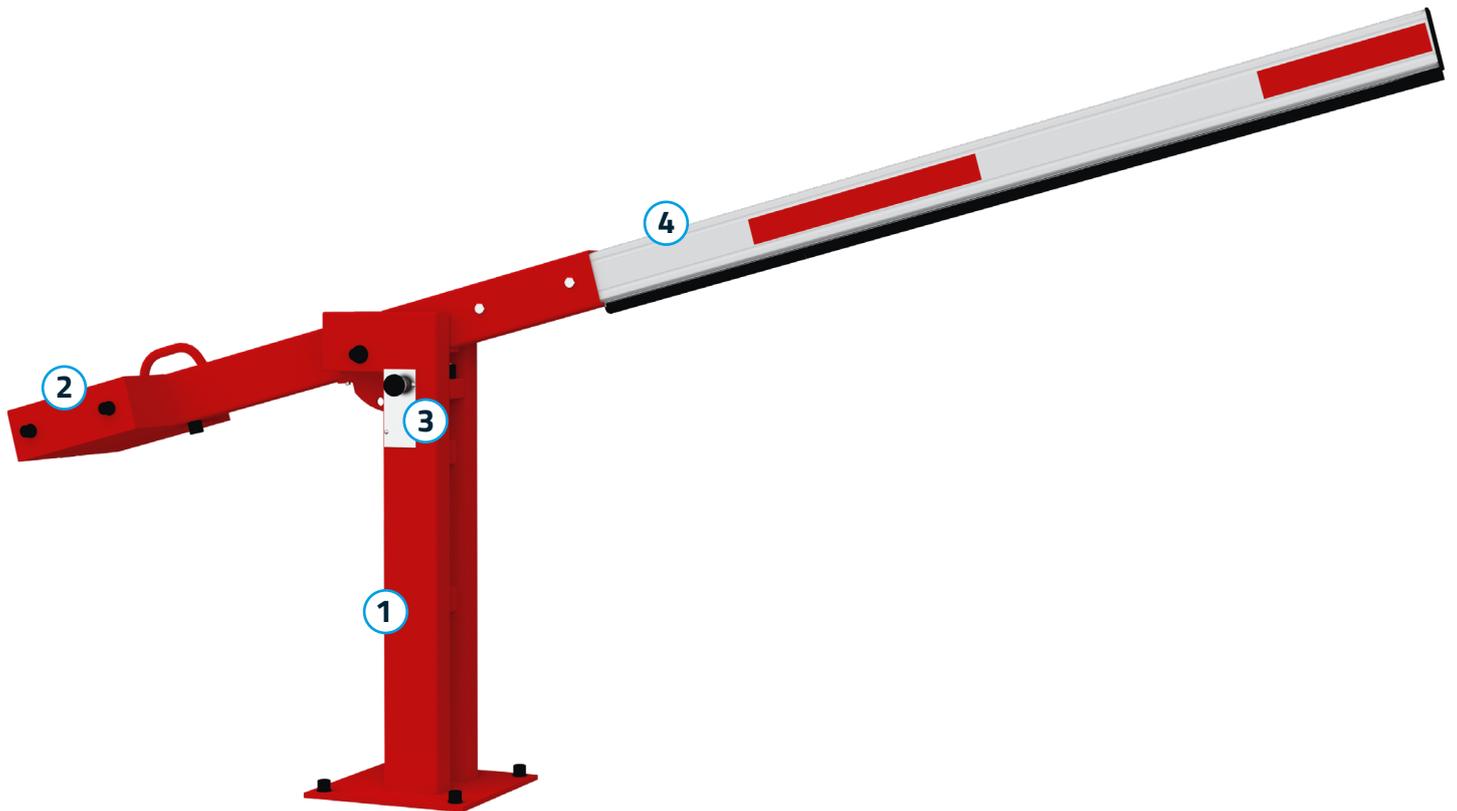


ELKA Manual barriers

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 | | | | | |



ELKA-Torantriebe GmbH u. Co. Betriebs KG
Dithmarscher Str. 9, 25832 Tönning / Germany

✉ info@elka.eu

☎ +49(0)4861-9690-0

🌐 www.elka.eu

📠 +49(0)4861-9690-90