## ARTICULATION KIT TYPE 2

for ELKA barriers series PARKING up to a boom length of $4,000 \mathrm{~mm}$


## Professional

$\checkmark$ Longer service life thanks to maintenance free rod ends and sealed roller bearings
$\checkmark$ Use of heigh quality components made of stainless steel
$\checkmark$ Easy assembly and subsequent adjustment via stepless adjustable drawbar (adjustment range 600 mm , with optional extension 900 mm )


## Comfortable

$\checkmark$ Boom lighting profile with LED strip in the lower edge of the barrier boom (optional)

- Covered articulation joint with internal cabling for boom lighting profile with LED strip (vandalism-protected)



## Safety

$\checkmark$ Designed for wind classes $2-4$ (depending on the model)

- The impact forces prescribed in the standards are maintained with at least one running time - operation is therefore permitted wherever pedestrian traffic cannot be excluded for structural reasons.

$A=$ Clearance height from upper edge pedestal ( $\min 1,700 \mathrm{~mm}$, max. $2,300 \mathrm{~mm}$, optional max. 2,600mm*)
$E=$ Height of pedestal
(from the road to the upper edge of pedestal)
$B=$ Boom length, first part (A-810mm, min. 890 mm , max. $1,490 \mathrm{~mm}$, optional 1,790mm*)
$C=$ Ceiling height from upper edge pedestal ( $A+185 \mathrm{~mm}$, min. $1,885 \mathrm{~mm}$, at max. length B min. $2,485 \mathrm{~mm}$, optional $2,785 \mathrm{~mm}$ *)
$D=$ Boom length, second part (max. 1,310mm for P 2500, max. $1,810 \mathrm{~mm}$ for $P 3000$, max. $2,310 \mathrm{~mm}$ for $P 3500$, max. $2,810 \mathrm{~mm}$ for $P 4000$ )
$F=$ Effective clearance height $(A+E)$
$\mathrm{G}=$ Ceiling height from road $(\mathrm{C}+\mathrm{E})$
$\mathrm{H}=$ Upper edge pedestal until lower edge barrier boom ( 820 mm )
$I=$ Road until lower edge barrier boom ( $\mathrm{E}+\mathrm{H}$ )
$J=$ Effective boom length for uncut barrier boom
(max. 2,365mm for P 2500, max. 2,865mm for P 3000, max. 3,365mm for P 3500, max. 3,865mm for P 4000)
*Optionally with an additional extension of 300 mm .
When using the optional LED boom lighting in the lower edge of the barrier boom, the clearance height (dimension A) is reduced by 5 mm .

