



ELKOSTA ENTRAQUICK PU30

CERTIFIED TO



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ELKOSTA ENTRAQUICK PU30

The elkosta Quick Folding gate EntraQuick® PU30 is an innovative single leaf bi-folding gate. Unlike traditional access control products - such as sliding gates and barriers - it offers ultimate security for vehicle access points. It provides full height perimeter protection paired with very short operating times as well as impact resistance through its unique self-locking arrestor system.

Self-locking arrestor system

The appeal of the arrestor system lies in its simplicity. The interceptor rod only engages in the catch hooks on the receiving post in the event of a vehicle impact, thereby rendering superfluous any unlocking action normally required prior to gate operation. The arrestor system is designed to prevent forceful entry of a pickup truck travelling at 50 km/h. The gate is designed for continuous operation and is therefore predestined for use at highly frequented locations such as logistic centres or ports.

Suited for passage of heavy and large vehicles

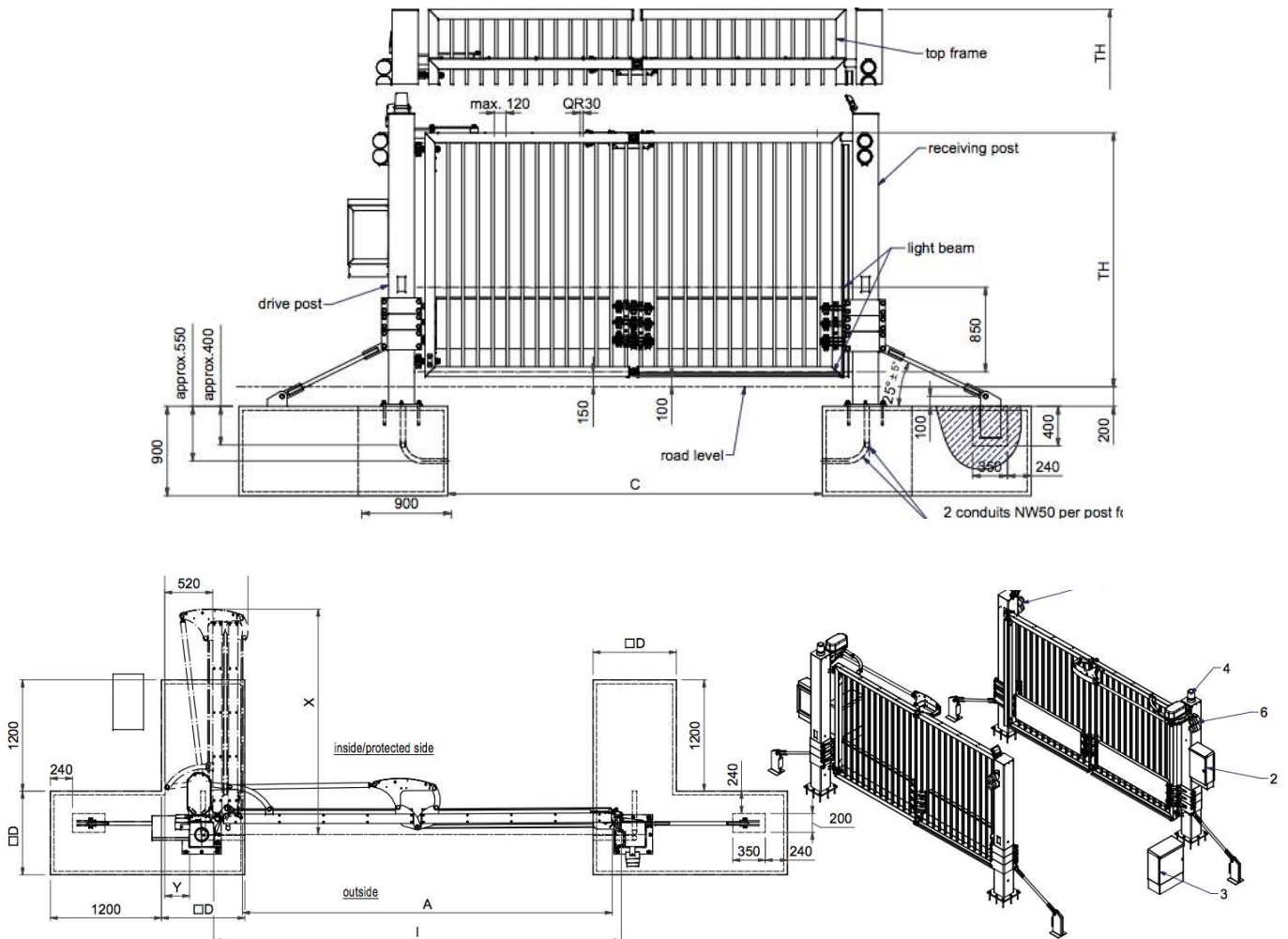
The EntraQuick® PU30 boasts a trackless design which impresses not only with exceptional sturdiness, but also with its reliability and low maintenance requirements. It is well suited for passage of heavy and large trucks as there is no track or locking facilities in the

driveway and no top guide rail limiting the passage height. The gate is securely locked in the closed position via a drive mechanism supported by interlocking of gate leaf and receiving post through in-feed roller and reception fork.

elkosta EntraQuick® PU30 at a glance

- Impact resistance proven by vehicle impact simulation
- Obstruction free passage due to trackless design
- Fast operating times
- Easy installation due to pre-assembled drive post and folding leaf unit and factory wired drive and control unit
- Installation in all climate zones possible
- Reliable operation and low maintenance
- Release facility for manual operation during power failure

STANDARD TECHNICAL DRAWING



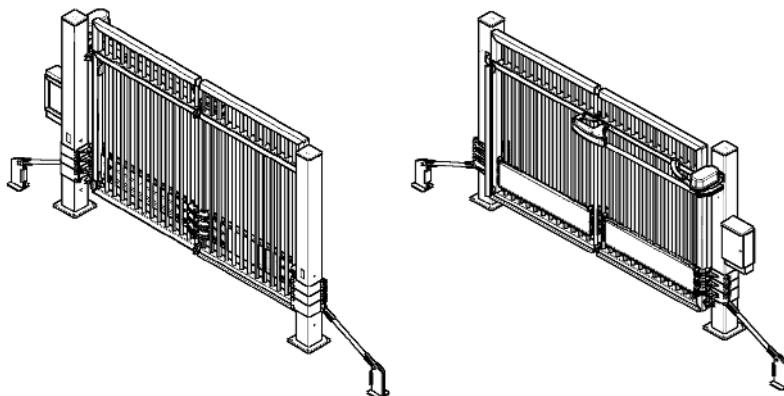
STANDARD TECHNICAL SPECIFICATION

| | |
|---|--|
| Design: | single leaf quick folding gate with gate leaf, drive post, receiving post, self-locking arrestor system, electro-mechanical drive and control unit |
| Impact Energy: | 241 kJ (2.5 t @ 50 km/h) |
| Certification: | vehicle impact simulation PU30/P1 |
| Opening Direction: (from the outside) | left hand, opening inwards or right hand, opening inwards (view) |
| Clear Width of Opening: | 2000 mm, 2500 mm, 3000 mm, 3500 mm and 4000 mm |
| Gate Height: | 2050 mm, 2550 mm and 3050 mm incl. 100 mm ground clearance |
| Gate Frame Profiles: | square hollow section SHS 100 |
| Gate Leaf Infill: | square hollow section SHS 30 with a max. clear distance of 120 mm |
| Gate Posts: | square hollow section SHS 260 with base plate to bolt on 200 mm below finished floor level |
| Operating Speed: | max. 0.5m/s (depending on clear width of opening) |
| Options: | climb-over protection, additional fence connection, loop detector, card reader, traffic light, remote control, rotating light, flood light |
| Emergency Operation: | by manual release of drive arm |
| Supply Voltage: | 230 V (1Ph + N + PE), 50 Hz |
| Control Unit: | PLC with frequency converter |



QFG PU30 viewed from the outside

QFG PU30 viewed from the inside



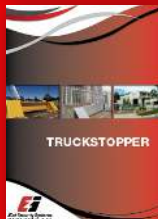


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