

TECHNICAL DATA



TRUCKSTOPPER GATE

Independently tested & approved SCEC approved Australia & PAS68 approved in U.K.	
Gate width	3 metres to 6 metres (variable)
Bottom gate height	1015mm standard
Gate clearance	185mm nominal
Top fence height	2000mm
Erected system height	3200mm nominal
Gate frame	Beam
Receiver butters	100mm RHS
Drive buttress	100mm RHS
Gate buttress height	1200mm nominal
Gate buttress cladding	Sheet metal (3.0mm)
Gate buttress length	2460mm
Gate buttress width	1200mm
Access door	5.0mm sheet metal gas strut assisted
Gate back rail	Twin 150 C Channels
Gate finish	Sand blasted 2 pack painted to client request
Gate bearings	Fully sealed, 40t rating each
Guide rollers	Black PVC nylon
Main roller	Zinc plated, mild steel (150 ton rated)
Motor release	Bolted bracket
Motor	4KW, 240v, three phase brake motor (50hz)
Gearbox	Helical (ratio's variable)
Brake	Electromagnetic, 240v power to release
Drive cog	120mm brass, 100mm wide
Drive rack	50mm sq zinc plated mild steel
Control logic	True PLC, 24v DC with expansion unit
Drive logic	VSD 240v single phase to 240v three phase
Power supply	Regulated 240v to 24v DC
Control enclosure	IP56, mild steel, painted, 700 x 500 x 250
Position sensing	Proximity sensors, NPN 24v DC
Safety (pedestrian)	Photo beam set (transmit and receiver type)
Safety (vehicle)	Inductive loops & detectors, 24v DC, fail safe
Gate duty cycle	True 100% cycling as per Ezi's standard
Power requirement	240v, 32 amp supply
Strobe light	Orange, 24v DC
Piezo	24v DC (pulsing) Backup power supply UPS up to 20 full cycles

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