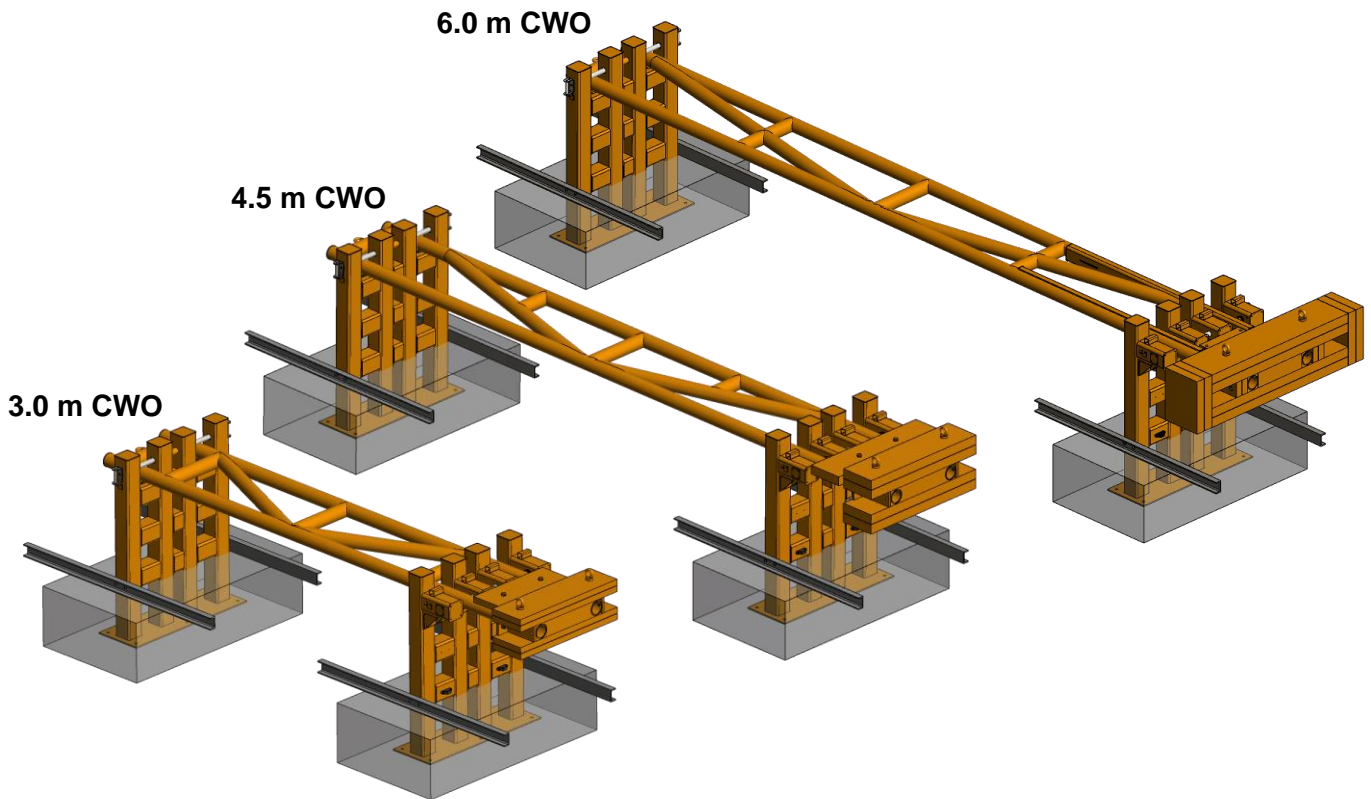

Technical Data Sheet



Design:	Manually operated high security lifting gate with boom, catcher frame and hinge frame for installation without central roadway foundation
Kinetic Impact Energy:	667 kJ (7.5 t @ 48 km/h)
Certification:	Crash test certified according to PAS 68:2007 V/7500[N2]/48/90:0.0/0.0 (tested with 3.0 and 4.5 m CWO) PAS 68:2010 V/7500[N2]/48/90:0.3/0.0 (tested with 6.0 m CWO) IWA 14-1:2013 V/7200[N2A]/48/90:1.2 (tested with 6.0 m CWO) IWA 14-1:2013 V/1500[M1]/48/90:2.0 (tested with 6.0 m CWO) CPNI VADS approved
Clear Width of Opening: (CWO)	3.0 m, 4.5 m and 6.0 m
Blocking Height:	900 mm
Opening Angle:	Approx. 85°
Boom:	Made of circular hollow section CHS 114.3 x 6.3 complete with counterweight and fine tune plate 600 mm boom width, centres
Foundation Size:	L x W x D: 1000 mm x 1800 mm x 500 mm

Technical Data Sheet

Weight:	Approx. 260 kg boom + 530 kg counterweight (for 3.0 m CWO) Approx. 340 kg boom + 850 kg counterweight (for 4.5 m CWO) Approx. 550 kg boom + 1855 kg counterweight (for 6.0 m CWO) Approx. 250 kg catcher frame Approx. 350 kg hinge frame
Colour Finish:	RAL 1007 daffodil yellow, RAL 9003 signal white, RAL 7004 signal grey or RAL 9005 jet black (standard) All other RAL colours (optional)