

Technical Data

		LED-VM1720X1100	LED-VM1720X1100C	LED-VM2440X1440	LED-VM2440X1440C	LED-VM2650X1720	LED-VM2650X1720C
		A-size Amber	A-size Colour	B-size Amber	B-size Colour	C-size Amber	B-size Colour
Trailer Physical Specification	L x W x H	2850mm x 1940mm x 2400mm (incl drawbar & fenders)		3300mm x 1800mm x 2400mm (incl drawbar & fenders)		3650mm x 2050mm x 2700mm (incl drawbar & fenders)	
	Operating height	Up to 3400mm		Up to 3800mm		Up to 3950mm	
	Chassis construction	Galvanised steel with powered coated paint		Galvanised steel with powered coated paint		Galvanised steel with powered coated paint	
	Trailer weight	700 Kg		750 Kg		900 Kg	
	Display rotation	360 degrees		360 degrees		360 degrees	
	Display rotation lock	Yes		Yes		Yes	
	Draw bar length	800mm to 1300mm extendable		800mm to 1300mm extendable		800mm to 1300mm extendable	
	Four corner jack stands	380mm 1300 Kg		380mm 1300 Kg		380mm 1300 Kg	
	Draw bar jockey wheel	900 Kg		900 Kg		900 Kg	
	Coupling	50mm 1300 Kg		50mm 1300 Kg		50mm 1300 Kg	
	Wheel type	13 inch		14 inch		14 inch	
	Wheel brakes	—		—		Disc brakes	
	Display lifting system	Hydraulic		Hydraulic		Hydraulic	
Display Specification	Housing dimension	1720mm wide x 1100mm high		2440mm wide x 1400mm high		2650mm wide x 1720mm high	
	Display dimension	1600mm wide x 960mm high		2112mm wide x 1280mm high		2450mm wide x 1600mm high	
	Housing IP rating	IP 54		IP 54		IP 54	
	Display maintenance	Front access		Front access		Front access	
	Display cover	4.5mm anti-glare UV resistant polycarbonate		4.5mm anti-glare UV resistant polycarbonate		4.5mm anti-glare UV resistant polycarbonate	
	Display type	Full Matrix (Graphic)		Full Matrix (Graphic)		Full Matrix (Graphic)	
	Display element type	5mm LED		5mm LED		5mm LED	
	Pixel type	4 LEDs	3 LEDs per colour	4 LEDs	3 LEDs per colour	4 LEDs	4 LEDs per colour
	Display brightness control	Auto or Manual		Auto or Manual		Auto or Manual	
	Display colour	Amber	Green, White, Amber or Red	Amber	Green, White, Amber, Red & Blue	Amber	Green, White, Amber, Red & Blue
	Character size	220mm		320mm		400mm	
	Character matrix	3 x 6, 5 x 6, 5 x 7, 7 x 10 or 6 x 16 and custom		3 x 6, 5 x 6, 5 x 7, 7 x 10 or 6 x 16 and custom		3 x 6, 5 x 6, 5 x 7, 7 x 10 or 6 x 16 and custom	
	Total pixels	48 pixels wide x 28 pixels high		48 pixels wide x 28 pixels high		48 pixels wide x 28 pixels high	
Traffic speed zones	Approaching vehicle speeds up to 60km/h		Approaching vehicle speeds up to 90km/h		Approaching vehicle speeds greater than 90km/h		
Controller	Operating system	Windows XP or greater		Windows XP or greater		Windows XP or greater	
	Message storage	100 pre-programmed messages		100 pre-programmed messages		100 pre-programmed messages	
	—	—		—		—	
Power	System voltage	12 volt DC		12 volt DC		12 volt DC	
	Batteries	3 x 12v 200 Amp Hour deep cycle gel batteries		3 x 12v 200 Amp Hour deep cycle gel batteries		3 x 12v 200 Amp Hour deep cycle gel batteries	
	Solar	2 x 150 Watt solar panels		3 x 125 Watt solar panels		3 x 125 Watt solar panels	
	Solar charge controller	20Amp		20Amp		20Amp	
	Operational time	Fully autonomous under normal operational conditions.		Fully autonomous under normal operational conditions.		Fully autonomous under normal operational conditions.	
Optional Extras	Radar	Radar		Radar		Radar	
	Padlocks	Padlocks		Padlocks		Padlocks	
	Spare Wheel	Spare Wheel		Spare Wheel		Spare Wheel	