



THE

SAFETY POLE



TEHOMET
A valmont COMPANY

TEHOMET **HE**-SAFETY POLE

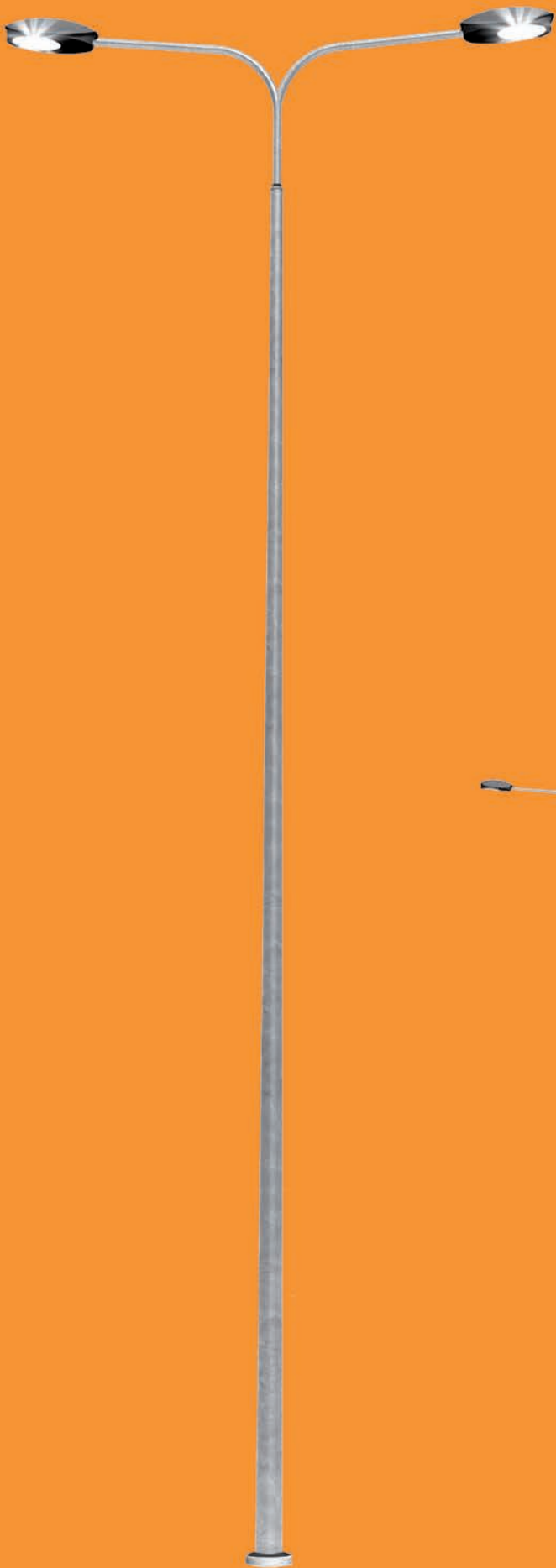
The new Tehomet HE Safety Pole raises passive roadside safety to a completely new level of appearance. Diligent product development made by Nordic regions largest manufacturer of decorative lighting poles, Tehomet Oy, has built up into a family of high energy absorbing safety poles (tested and approved according to EN 12767) that introduce high variety of different heights and arm/bracket configurations to match most of imaginable road and street lighting needs.

Seamless, round conical safety pole has been developed to roadside projects, that have a demand of high energy absorption capabilities with occupant-friendly crash behaviour. The triggered structure of Tehomet HE safety poles is constructed out of low silicon content high strength steel, providing tremendous static stability yet enabling low decelerations when high energy absorption is needed in a collision situation. Controlled crash behaviour will significantly diminish occupant injury risk.

With over 30 years of expertise from manufacturing high quality lighting poles, Tehomet can offer a seamless way of building high profile street and road lighting infrastructure for most demanding needs. Combining our expertise in decorative steel product manufacturing and modern powder coating facilities, passive safety has never before been this attractive!



HE SAFETY POLES HAVE THE SAME PLEASANT AND MODERN LOOKS THAN CONVENTIONAL CONICAL POLES. SLEEK LOOKS CAN BE FINE-TUNED TO MATCH EVERY SURROUNDINGS WITH DIFFERENT ARM, LUMINAIRE AND COATING SOLUTIONS (E.G. POWDER COATING, THERMOPLASTIC COATING).



LIGHT AMBIENCE SAFETY



PROVEN SAFETY: UNIQUE STRUCTURE AND MATERIAL USED IN TEHOMET HE SAFETY POLES MAKES THEM REMARKABLY MORE OCCUPANT SAFE THAN CONVENTIONAL LIGHTING POLES. TEHOMET HE SAFETY POLES DECELERATE IMPACTING VEHICLE'S VELOCITY IN A CONTROLLED WAY REDUCING BOTH OCCUPANT RISK AND SEVERITY OF INJURIES.



TECHNICAL INFO



Pole type	Arm	Height (m)	Base diameter (mm)	Arm diameter (mm)	Arm outreach (m)	Weight (kg)	Safety Class (EN12767)
HE8S100	upright arm	8	193	60	-	81	70, HE
HE8P102	single arm				0,2	81	
HE8P110					1	85	
HE8P115					1,5	87	
HE8P120					2	89	
HE8P125					2,5	91	
HE8T102	double arm				2 x 0,2	82	
HE8T110					2 x 1	91	
HE8T115					2 x 1,5	95	
HE8T120					2 x 2	100	
HE8T125					2 x 2,5	104	
HE10S100	upright arm				10	194	
HE10P102	single arm	0,2	88				
HE10P110		1	90				
HE10P115		1,5	92				
HE10P120		2	93				
HE10P125		2,5	95				
HE10T102	double arm	2 x 0,2	89				
HE10T110		2 x 1	96				
HE10T115		2 x 1,5	100				
HE10T120		2 x 2	102				
HE10T125		2 x 2,5	108				
HE12S100	upright arm	12	219	60			-
HE12P102	single arm				0,2	112	
HE12P110					1	114	
HE12P115					1,5	116	
HE12P120					2	117	
HE12P125					2,5	119	
HE12T102	double arm				2 x 0,2	113	
HE12T110					2 x 1	120	
HE12T115					2 x 1,5	124	
HE12T120					2 x 2	126	
HE12T125					2 x 2,5	132	
HE15S100	upright arm				15	244	60
HE15P102	single arm	0,2	143				
HE15T102	double arm	2 x 0,2	144				

Tehomet Safety- High energy absorbing safety poles (according to EN12767)
 Partial safety class A, reference wind speed vref 21m/s



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