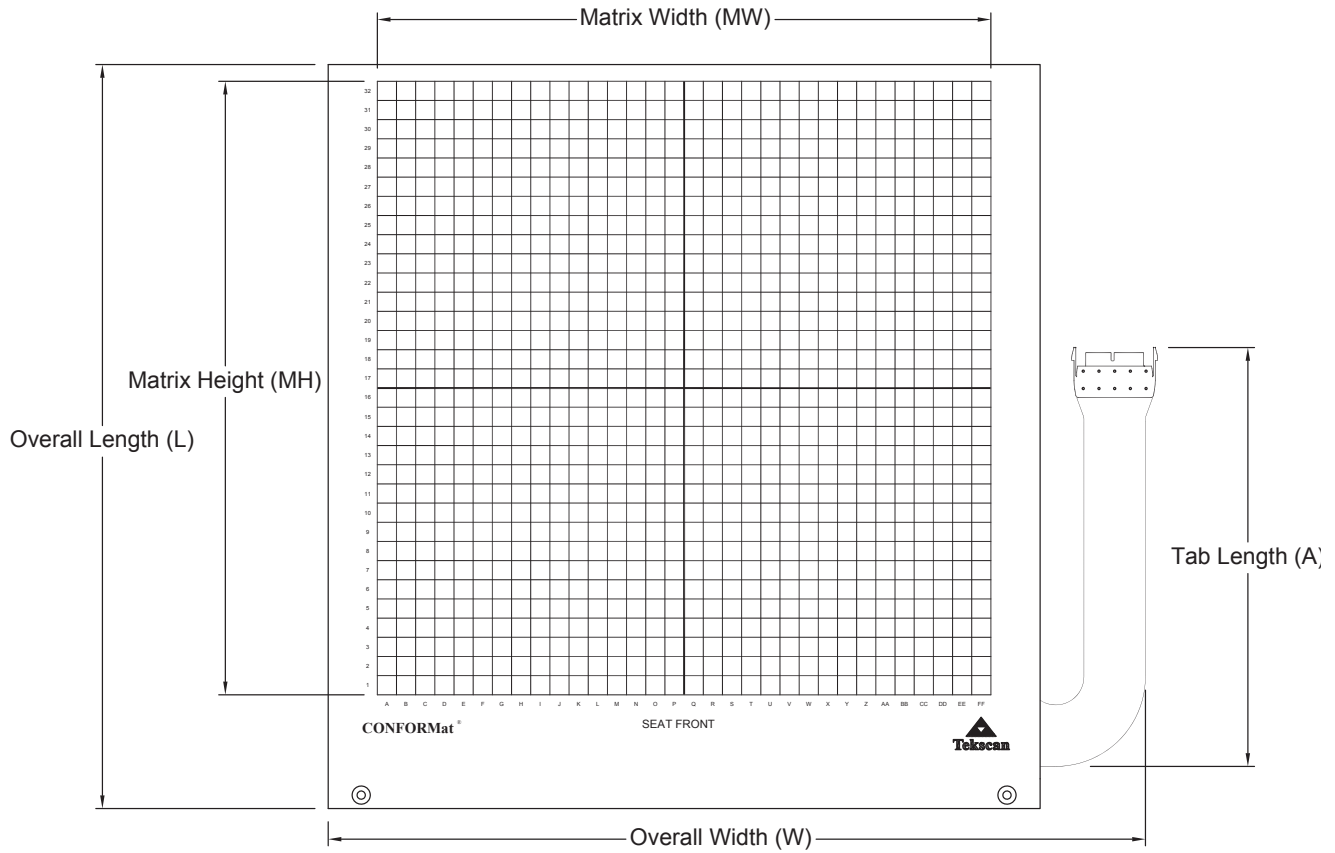


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



General Dimensions					Sensing Region Dimensions						Summary	
Overall Length <i>L</i>	Overall Width <i>W</i>	Tab Length <i>A</i>	Matrix Width <i>MW</i>	Matrix Height <i>MH</i>	Columns			Rows			Total No. of Sensels	Sensel Spatial Resolution
					<i>CW</i>	Pitch <i>CS</i>	<i>Qty.</i>	<i>RW</i>	Pitch <i>RS</i>	<i>Qty.</i>		
(mm) 571.5	(mm) 627.4	(mm) 321.8	(mm) 471.4	(mm) 471.4	(mm) 6.4	(mm) 14.7	32	(mm) 6.4	(mm) 14.7	32	1024	(sensel per sq-cm) 0.5
(in) 22.50	(in) 24.70	(in) 12.67	(in) 18.56	(in) 18.56	(in) 0.25	(in) 0.58	32	(in) 0.25	(in) 0.58	32	1024	(sensel per sq-in) 3.0

Pressure Ranges

kPa	34
psi	5