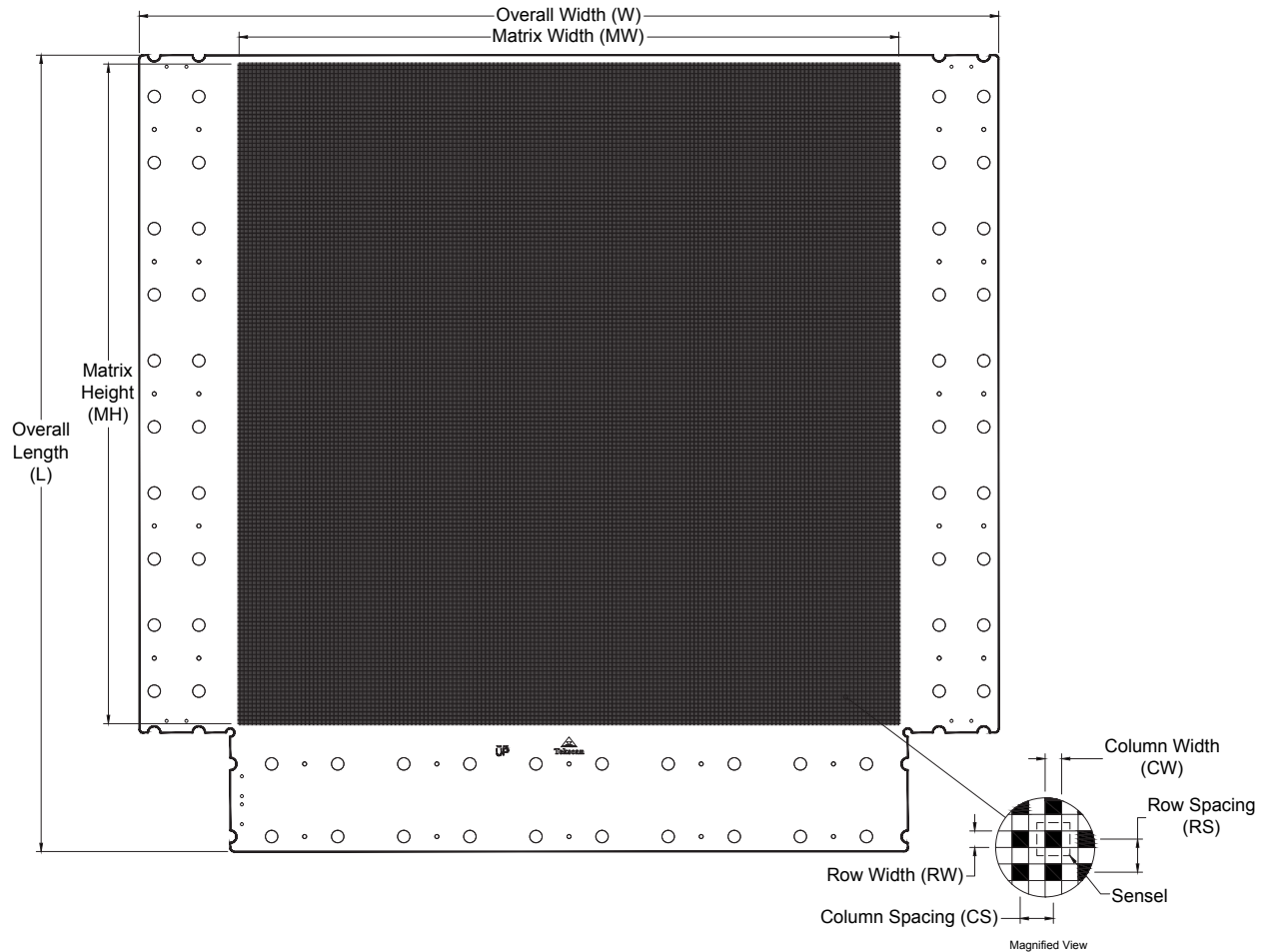


PRESSURE MAPPING, FORCE MEASUREMENT, AND TACTILE SENSORS



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>	<i>Pitch CS</i>	<i>Qty.</i>	<i>RW</i>	<i>Pitch RS</i>	<i>Qty.</i>		
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		(mm)	(mm)			(sensel per sq-cm)
612.1	660.4	n/a	508.0	508.0	0.4	1.0	500	0.4	1.0	500	250,000	96.9
(in)	(in)	(in)	(in)	(in)	(in)	(in)		(in)	(in)			(sensel per sq-in)
24.10	26.00	n/a	20.00	20.00	0.015	0.040	500	0.015	0.040	500	250,000	625.0

Pressure Ranges	
kPa	2,069
psi	300