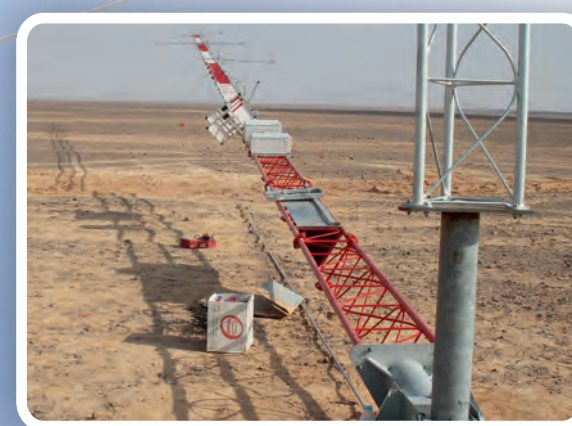
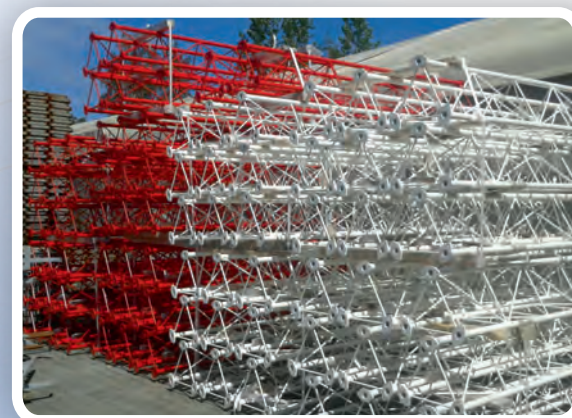


we
measure
the wind



Steel Tilt-Up Masts and Measurement Systems

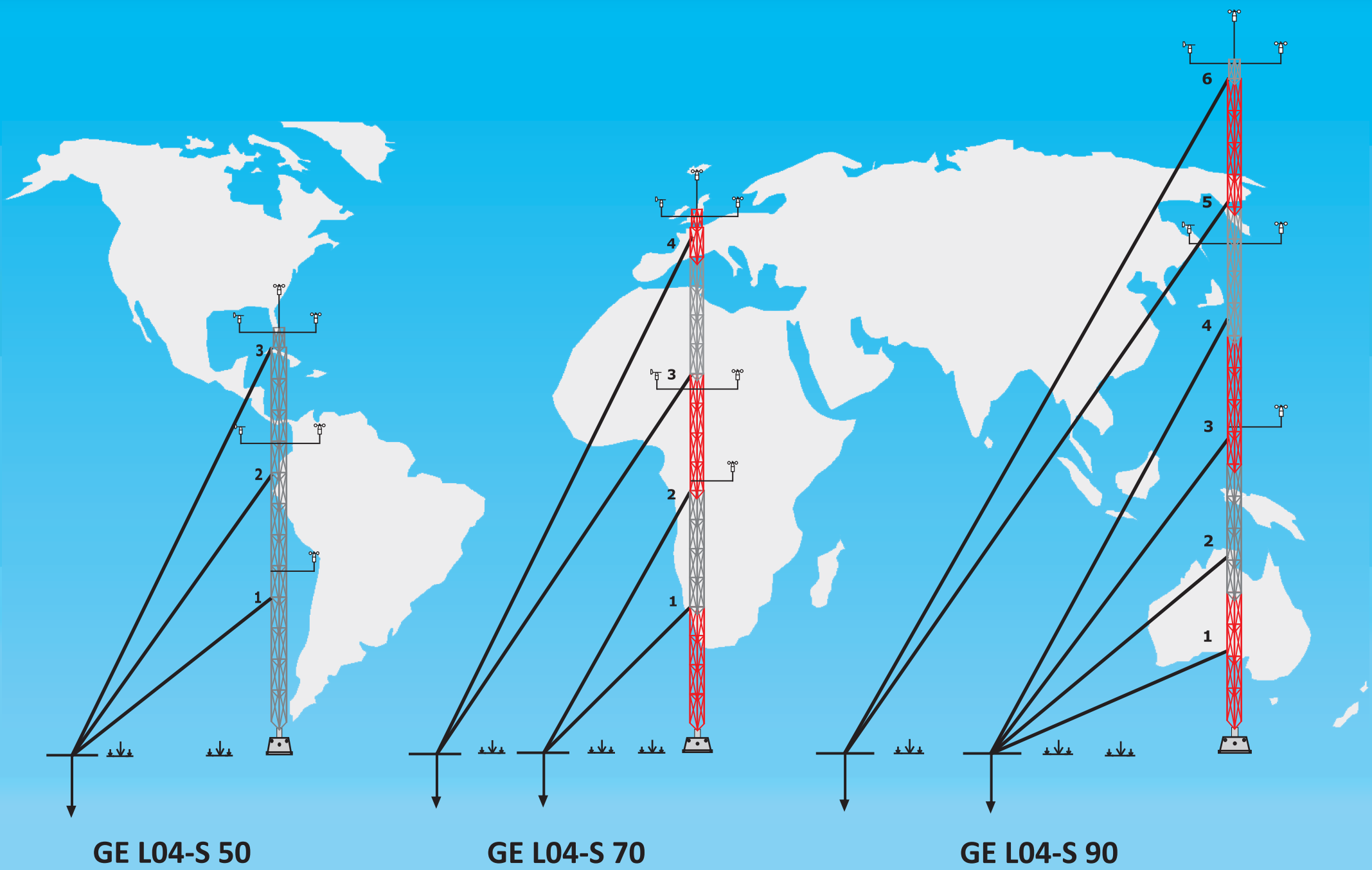


Manufacture, Supply & Installation
Mounting & Commissioning

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Measurement Mast		GE L04-S 50	GE L04-S 60	GE L04-S 70	GE L04-S 80	GE L04-S 90
Height w/o top boom	m	47.6	57.8	68.1	78.3	87.1
Height with top boom	m	51	60	71.5	80.5	90
v _{max}	m/s	52	52	52	45	40
v _{max,Ice} (3 cm)	m/s	35	35	30	22	18
Concrete Foundation	--	no need	no need	no need	usually not	usually not
Installation Team	pers.	2 - 3	2 - 3	3 - 4	4 - 6	4 - 6
Duration of installation	days	2	2	3	3 - 4	4 - 6
Weight per element max.	kg	52	52	52	52	52
Total Weight	kg	1100	1350	1600	1800	2100
Spec. Base Force (v _{max})	kN/m ²	140	160	190	230	275
Gin Pole		GP50+	GP50+	GP70+	GP70+	GP90+
Description						
Weight	kg	320	320	375	375	450
Height	m	16.2	16.2	19.2	19.2	22.1
Winch load (max)	kN	24.6	34.8	46.7	54.9	62.8