

Model M _{dyn} Column offset Stabilizer Span Aux. Stabilizer Span Distance to Aux Stab	855 E-8 Hipro		Min Pad Area	Min Square Pad	Min Pad Area, Aux.	Min Square Pad, Aux.		
	897kNm	See Comment See Comment						
	425mm							
	9000mm							
	6000mm							
Distance to Aux Leg	7.5817m							
Force @ crane stabilizer	220kN							
Force @ Aux. stabilizer	##	118kN						
Permissible pressure on the ground (load-bearing capacity of the ground) to DIN 1054								
Filled ground, not artificially compacted			100kN/m ²	0.10MPa	2.2012m ²	1484mm by 1484mm	1.1831m ²	1088mm by 1088mm
Asphalt			200kN/m ²	0.20MPa	1.1006m ²	1049mm by 1049mm	0.5916m ²	769mm by 769mm
Established, evidently undisturbed ground								
1	Mud, peat, marshy ground		0kN/m ²	0.00MPa				
2	Non-cohesive, adequatley firm established ground							
	Fine to medium sand		150kN/m ²	0.15MPa	1.4675m ²	1211mm by 1211mm	0.7887m ²	888mm by 888mm
	Course sand to gravel		200kN/m ²	0.20MPa	1.1006m ²	1049mm by 1049mm	0.5916m ²	769mm by 769mm
	Crushed stone compacted		250kN/m ²	0.25MPa	0.8805m ²	938mm by 938mm	0.4732m ²	688mm by 688mm
3	Cohesive ground							
	Mushy		0kN/m ²	0.00MPa				
	Soft		40kN/m ²	0.04MPa	5.5031m ²	2346mm by 2346mm	2.9578m ²	1720mm by 1720mm
	Firm		100kN/m ²	0.10MPa	2.2012m ²	1484mm by 1484mm	1.1831m ²	1088mm by 1088mm
	Half-solid		200kN/m ²	0.20MPa	1.1006m ²	1049mm by 1049mm	0.5916m ²	769mm by 769mm
	Hard-solid		300kN/m ²	0.30MPa	0.7337m ²	857mm by 857mm	0.3944m ²	628mm by 628mm
4	Rock							
	Weathered		100kN/m ²	0.10MPa	2.2012m ²	1484mm by 1484mm	1.1831m ²	1088mm by 1088mm