

hand-guided compaction equipment

			non cohesive soils				cohesive soils				pavings		
type of compactor	Weight (kg) from - to	Compaction depth, max. (depending on the ground conditions)	Recommend ed layers (cm) from - to	Number of passes from - to	Coarse grain crushed stone	Small size crushed stone	Recommend ed layers (cm) from - to	Number of passes from - to	Light cohesive	Medium cohesive	Number of passes from - to	Asphalt	Interlocking concrete pavement
	60 - 80	25 cm	- 20	3 - 5	O	O	-15	4 - 6	O	O	3 - 5	✓	X
	90 - 130	30 cm	20 - 30	3 - 5	✓	✓	15 - 25	4 - 6	O	O	3 - 5	✓	O
	100 - 140	30 cm	20 - 30	3 - 5	✓	✓	15 - 25	4 - 6	O	O	3 - 5	✓	✓
	170 - 200	40 cm	20 - 30	3 - 5	✓	✓	15 - 25	4 - 6	O	O	3 - 5	O	✓
	240 - 400	60 cm	25 - 50	3 - 5	✓	✓	20 - 30	3 - 5	✓	O	3 - 5	X	✓
	450 - 600	80 cm	30 - 50	3 - 5	✓	✓	25 - 35	3 - 5	✓	✓	3 - 5	X	✓
	650 -	100 cm	40 - 70	3 - 5	✓	✓	25 - 35	3 - 5	✓	✓	3 - 5	X	O
	55 - 80	70 cm	20 - 40	2 - 4	✓	✓	20 - 30	2 - 4	✓	✓	3 - 5	O	X
	330 - 750	30 cm	20 - 30	4 - 6	O	O	15 - 25	5 - 6	O	O	3 - 5	✓	X
	1400	100 cm	20 - 50	4 - 6	✓	✓	15 - 25	4 - 6	✓	✓	X	X	X
✓	well suited		O	limited suited		X	not suited						