

## MODEL COMPARISON - ALL DENQBAR PLATE COMPACTORS AT A GLANCE

Following we have summarized and compared the most important features of our DENQBAR plate compactors.

You can easily compare and find the perfect model for your requirements.

Are you looking for a rather light and particularly agile machine or do you need a powerful plate compactor for demanding tasks?

With DENQBAR, you will find the matching product!



Settings	DQ-0213	DQ-0215	DQ-0139	DQ-0216	DQ-0217	DQ-0221	DQ-0247
Operating Weight	75 kg	95 kg	102 kg	135 kg	188 kg	270 kg	340 kg
Centrifugal force	12 kN	22 kN	20 kN	27 kN	32 kN	38 kN	42 kN
Compaction depth	up to 20 cm	up to 30 cm	up to 35 cm	up to 35 cm	up to 50 cm	up to 90 cm	up to 90 cm
Working speed	24 m / min	22 m / min	25 m / min	25 m / min	23 m / min	21 m / min	21 m / min
Working performance	520 m <sup>2</sup> /h	600 m <sup>2</sup> /h	675 m <sup>2</sup> /h	600 m <sup>2</sup> /h	665 m <sup>2</sup> /h	760 m <sup>2</sup> /h	760 m <sup>2</sup> /h
Working width	360 mm	450 mm	450 mm	400 mm	480 mm	600 mm	600 mm
Baseplate	50 x 36 cm	61 x 45 cm	58 x 45 cm	63 x 40 cm	73 x 36 cm	82 x 48 cm	82 x 48 cm
including extensions	-	-	-	-	73 x 48 cm	82 x 60 cm	82 x 60 cm
Engine type	4-cycle, air cooled OHV	4-cycle, air cooled OHV	4-cycle, air cooled OHV	4-cycle, air cooled OHV	4-cycle, air cooled OHV	4-cycle, air cooled OHV	4-cycle, air cooled OHV
Engine power	4,8 kW (6,5 hp)	4,8 kW (6,5 hp)	4,8 kW (6,5 hp)	4,8 kW (6,5 hp)	6,6 kW (9 hp)	9,6 kW (13 hp)	9,6 kW (13 hp)
Displacement	196 cm <sup>3</sup>	196 cm <sup>3</sup>	196 cm <sup>3</sup>	196 cm <sup>3</sup>	270cm <sup>3</sup>	390 cm <sup>3</sup>	390 cm <sup>3</sup>
Fuel	Petrol (E10)	Petrol (E10)	Petrol (E10)	Petrol (E10)	Petrol (E10)	Petrol (E10)	Petrol (E10)
Tank capacity	3,6 l	3,6 l	3,6 l	3,6 l	6 l	6,5 l	6,5 l
Exciter frequency	ca. 93 Hz	ca. 117 Hz	ca. 92 Hz	ca. 72 Hz	ca. 67 Hz	ca. 63 Hz	ca. 63 Hz
Vibration / Minute	5600	7000	5500	4300	4000	3800	3800
Exciter	cast steel	cast steel	cast steel	cast steel	cast steel	cast steel	cast steel
Drive	Forward	Forward	Forward	Forward and Reverse	Forward and Reverse	Forward and Reverse	Forward and Reverse
Reversible	No	No	No	Yes	Yes	Yes	Yes
Stationary compaction	No	No	No	Yes	Yes	Yes	Yes
Suitable for soil type	loose, granular soils and gravel	Mixed soils	Mixed soils (loose / hard)	Mixed soils (loose / hard)	Mixed soils (loose / hard)	Cohesive soils (clay / loam)	Strongly cohesive soils
Application	Foundation compaction smaller construction sites bottlenecks and narrow surfaces Landscaping and horticulture	Foundation compaction smaller construction sites Road construction	Foundation compaction Long-term use Road construction	Foundation compaction House construction (smaller) Paving and asphalt compaction Trenches and canals	Foundation compaction House and road construction Ditches and canals composite paving	Foundation compaction Long-term House/Canal construction road, path and car park construction heavy composite paving	Foundation compaction Professional road building and civil engineering underground bigger construction sites

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