

WACKER

Vibratory Plate

DPU 100-70

The efficient power package: Higher efficiency with more power

» The DPU 100-70 uniquely combines power, efficiency and reliability. The extremely high compaction depth and surface performance of this machine makes a great combination. The result: An unbeatable value! The reliable electronic control allows for simple and safe operation of this power package. «



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- ▣ Reliable
- ▣ Trustworthy
- ▣ Accessible
- ▣ Responsive

Additional Advantages:

- + This machine offers the market's highest centrifugal force and the highest possible compaction performance.
- + This plate has extremely high power reserves and therefore never reaches its power limits. The DPU 100-70 offers an unbeatable value!
- + A reliable Electronic Control replaces the conventional relay control. It is trouble-free in relation to vibrations and humidity. It is also short circuit-proof plus it provides faulty voltage protection as could be the case with a defective electric power supply.
- + The well tried exciter control makes possible an „intuitive operation“. Direction changes are easily taken care of by effortlessly guiding the machine. This helps to avoid mistakes during operation.
- + In case of a failure or loss of control the machine will automatically go into a safe operating mode without requiring the emergency shut-down or back-up safety feature to be activated.



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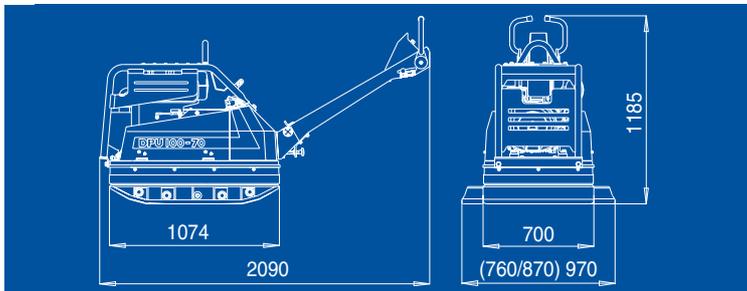


Technical Data		DPU 100-70
Operating weight (without / with extension plates)	kg	680 / 710
Shipping weight	kg	795
Operating width (without / with extension plates)	mm	700 / 970
Machine height	mm	910
Operating height (adjustable guide handle)	mm	910 - 1.240
Shipping size (l x w x h)	mm	1.400 x 1.050 x 1.650
Base plate thickness	mm	14
Centrifugal force	kN	100
Frequency	Hz	50
Max. forward and reverse travel (without / with extension plates) depending on soil	m/min	30 / 28
Max. compacted area (without / with extension plates) depending on soil	m ² /h	1.260 / 1.630
Max. gradeability (depending on soil)	%	40
Drive engine		air-cooled two-cylinder diesel engine
Manufacturer		Lombardini
Model		12 LD 475
Max. power output (DIN ISO 3046)	kW (hp)	15,0 (20,0)
at rpm's	1/min	3.000
Rated power output (DIN ISO 3046)	kW (hp)	11,5 (15,4)
at rpm's	1/min	2.750
Fuel consumption	l/h	2,6
Tank capacity (fuel)	l	7,5
Max. allowable tilt	°	25
Power transmission		from drive engine via gear pump and gear motor onto exciter, from where the centrifugal force transmits directly to the base plate

Standard Package	
Vibratory Plate DPU 100-70	includes extension plates, operator's manual and parts book

Model Guide	
D = Diesel	100 = Centrifugal force (kN)
P = Plate	70 = Width (cm)
U = Reversible	

Accessories: Ask for details on our range of accessories!



Specifications may change due to continuous product development.

Unique guide handle allows for simple and well arranged operation.

