

Technical specification Cold milling machine W 35 DC



ing width max. ing depth *1 ing drum spacing hber of tools	350 mm (optionally 500 mm) 0–110 mm 12 mm 36 460 mm
ing drum spacing nber of tools	12 mm 36
spacing nber of tools	36
nber of tools	36
	460 mm
n diameter with tools	
ine	
nufacturer	Deutz AG
3	D 2011 L04W
ling	Water
nber of cylinders	4
ed power at 2,300 min ⁻¹	42.8 kW/57.4 HP/58.2 PS
placement	3,620 cm ³
consumption, 1/1 load	12.6 l/h
consumption in field mix	8.4 l/h
ssion standards	EPA/CARB Tier III, EU-2004/26 EG Stage III a
ctrical system	24 V
k capacities	
tank	70
raulic fluid tank	50
er tank	275
ed/gradeability	
el speed in milling gear, max.	0–25 m/min
el speed in travel gear, max.	0-6 km/h
es	
9	Solid rubber
size, front (dia. x W)	500 x 250 mm
size, rear (dia. x W)	405 x 130 mm
iveyor system	
width	250 mm
oretical conveyor capacity	33 m³/h
pping dimensions (L x W x H)	2,815 x 1,200 x 1,895 mm

 $^{\star 1}$ = The maximum milling depth may deviate from the value indicated, due to tolerances and wear.









	Standard weights of cold milling machine W 35 DC with supplementary weight without conveyor
Own weight	4,250 daN (kg)
Operating weight, CE *	4,450 daN (kg)
Operating weight, max.	4,650 daN (kg)
	Added / Reduced weight
Optional loading conveyors	
Loading conveyor, short	100 daN (kg)
Loading conveyor, long	125 daN (kg)
Optional milling drum assemblies	
Milling drum assembly, milling width 500 mm, milling depth 0-110 mm, number of cutting tools: 36	150 daN (kg)
Supplementary weight	
Supplementary weight removed	- 1,350 daN (kg)

* = Weight of machine with half-full water tank, half-full fuel tank, driver (75 kg) and tools.

Equipment features of cold milling machine W 35 DC

Standard equipment:

Operator's platform

- Convenient control panel with practical switches
- Convenient access to operator's platform
- Vibration-damped operator's platform
- Height-adjustable steering wheel
- Lockable covers for control panels

Levelling control

Mechanical milling depth display via clock left and right

Basic machine with engine

- Heavy-duty machine chassis
- Engine cowling with highly effective soundproofing
- Integrated 275-litre water tank
- Integrated 70-litre diesel tank
- Loading and lashing lugs integrated in chassis
- Standard painting in Wirtgen white with orange stripes

Milling drum assembly

- Milling drum housing for milling drums of up to 350 mm milling width
- Selectable water spray bar for tool cooling

Milling drums

Milling drum, milling width 350 mm, tool spacing 12 mm

Loading of milled material

- No loading of milled material
- Wide-opening drum door with automatic electric safety engine cut-off

Chassis and height adjustment

- Hydraulic all-wheel drive with hydraulic flow divider
- Two manually selectable milling and travel speeds
- Hydraulic spring brake
- Hydraulic height adjustment with two speed settings at the rear travel drive units
- Manually folding rear right support wheel

Miscellaneous

- Complete set of working lights for night work
- Lockable toolbox with comprehensive tool kit
- Additional storage compartment for cutting tool containers
- Towing device for releasing the spring brake
- Orange flashing beacon with mast
- Reversing horn
- Comprehensive safety package with emergency stop switch
- GS mark (Geprüfte Sicherheit = Tested Safety) by the German Employer's Liability Insurance Association, as well as CE mark
- Standard warranty of 12 months or 1,000 engine operating hours
- Machine commissioning by qualified personnel

Optional Equipment:

Operator's platform

Folding stand-up seat

Levelling control

Electric milling depth indication left and right via a digital display

Basic machine with engine

- Operation of cold milling machine with bio-degradable hydraulic fluid
- Special painting

Milling drum assembly

- Milling drum housing extension for milling drums of up to 500 mm milling width
- Connection to milling drum housing for dust extraction system

Milling drums

- Milling drum, milling width 500 mm, tool spacing 12 mm
- Special milling drums with reduced milling widths
- Special milling drums for removing road markings
- Special milling drums for fine milling
- Side milling ring with cover, milling width 80 mm, milling depth 180 mm
- Saw blades for cutting butt joints in asphalt, 14 mm or 25 mm wide

Loading of milled material

One-stage, detachable conveyor system,

1,300 mm long

One-stage, detachable conveyor system,

1,870 mm long

Miscellaneous

- Integrated supplementary weights, 1,350 kg
- Additional hydraulic connection for ancillary hydraulic equipment
- Hydraulic hammer with 10-m hose
- Transport trailer for W 35 DC with a permissible total weight of up to 8.9 tons



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