

P  
Trowels



**WACKER  
NEUSON**

CT  
CRT



**Smooth peak performance.**

Concrete surface finishing by Wacker Neuson.

Excellent smooth and level concrete surfaces do not just happen easily. But rather with the trowels by Wacker Neuson.

**Based on facts.**

Those who want to create a truly smooth and level concrete surface should build on the peak performance of Wacker Neuson trowels. Floating, finishing and polishing – all accomplished precisely and comfortably with one machine. It is hard to bring these qualities onto the floor so optimally otherwise. That is a fact.



# CT24

## The specialist for edge applications: CT 24.

### Ensures smooth edging:

- Ideal for smoothing edge areas, around pillars and for smaller areas.
- Optionally with electric motor or gasoline engine.
- The electric version is perfect for applications indoors.
- Easy to use through ergonomic design.
- Low vibration guide handle for low-vibration, comfortable work.
- Articulated center pole for easy transport.



CT 24



MORE  
EFFICIENT  
APPLICATION  
WITH THE BEST  
RESULTS IN  
EDGE AREAS.



### The gasoline engine: 1-cylinder, four-cycle with power.

For open work areas, the 1-cylinder, Honda gasoline engine offers outstanding results with its strong drive.

### The electric motor: quiet and emission-free.

The electric motor version is particularly ideal for use in closed spaces, because it operates with low noise and is emission-free.



# CT36

## The troweling specialist in 7 performance versions: CT 36.

### The best results when troweling: CT 36

The models of the CT 36 trowel series offer 915 millimeters of troweling diameter – ideal for troweling medium sized areas. The trowels are perfectly balanced so that they are easy to guide without much effort at all rpm ranges. The transmission brake, the electronic safety switch and the sensor for the engine speed also ensure for a triple protection of the operator. In an emergency, the unit automatically switches off and stops the center pole after a maximum of one three-quarter turn. In addition, the unit can only be started if the throttle lever is set to zero. This prevents an unwanted center pole rotation when starting.



Emergency shutdown if necessary.

Performance classes from 5.7 to 9HP.

Different motorizations.

Variable rpm ranges: Low rpm's for floating, high rpm ranges for polishing.

Trowel pitch up to 30°.

CT 36



### Also as a practical electric version:

- With its two rpm positions, the 3-phase electric motor provides for high torque while floating and for higher rpm's when finishing.
- Well balanced with optimal weight distribution.
- A robust switch box protects the electrical components reliably and safely.

### 7 performance versions:

#### CT 36-5A

Gasoline-operated trowel with Honda engine, 5.7 HP

#### CT 36-6

Gasoline-operated trowel with Wacker Neuson engine, 5.7 HP

#### CT 36-8A

Gasoline-operated trowel with Honda engine, 8.3 HP

#### CT 36-9

Gasoline-operated trowel with Wacker Neuson engine, 9 HP

#### CT 36-8A-V

Gasoline-operated trowel with Honda engine, 8.3 HP, variable rpm range between 20 and 200 revolutions per minute

#### CT 36-9-V

Gasoline-operated trowel with Wacker Neuson engine, 9 HP, variable rpm range between 20 and 200 revolutions per minute

#### CT 36-400E

Electrically powered with 3-phase electric motor

FREE OF EXHAUST FUMES!



# CT48

The best results when troweling:  
CT 48.

## A trowel concept that convinces: CT 48

The models of the CT 48 trowel series are ideal for medium to large areas with their 1,220 millimeters of troweling diameter. The trowels are perfectly balanced so that they are easy to guide without much effort at all rpm ranges. The transmission brake, the electronic safety switch and the sensor for the engine speed also ensure for a triple protection of the operator. In an emergency, the unit automatically switches off and stops the center pole after a maximum of a three-quarter turn. In addition, the unit can only be started if the throttle lever is set to zero. This prevents an unwanted center pole rotation when starting.



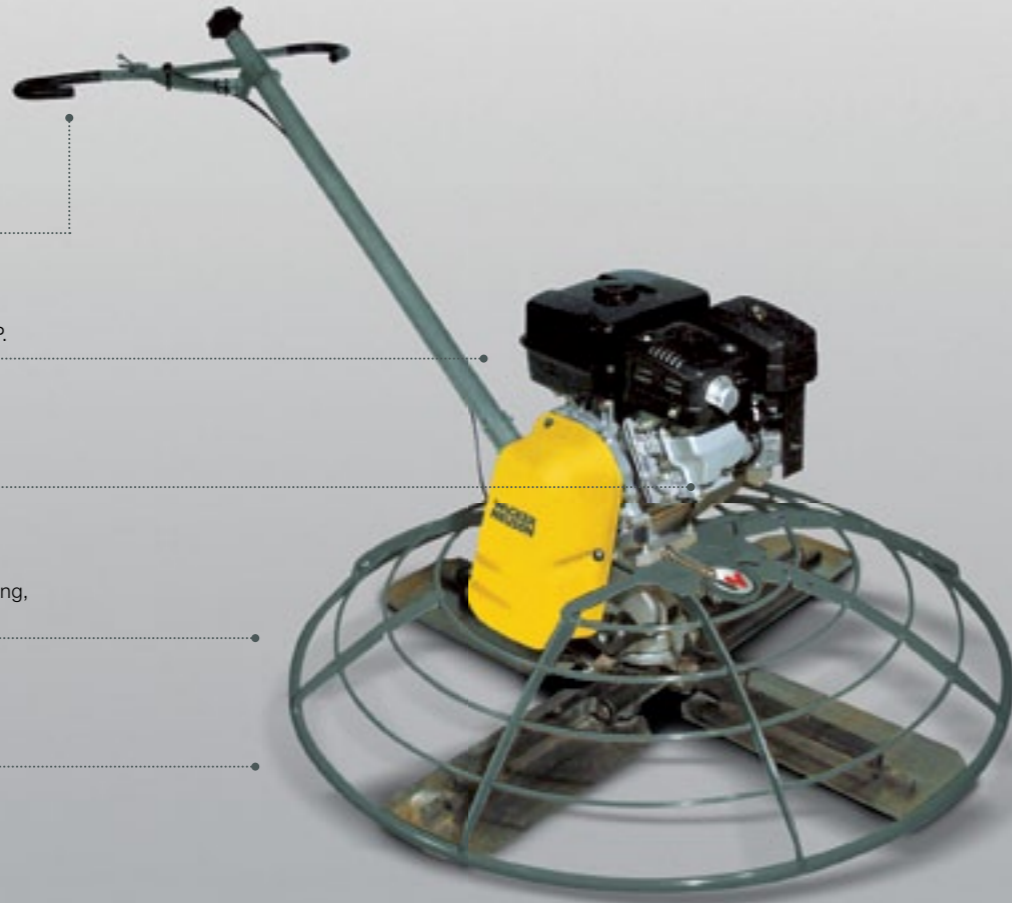
Emergency shutdown if necessary.

Performance classes from 8.3 to 13.4 HP.

Different motorizations.

Variable rpm ranges: Low rpm's for floating,  
high rpm ranges for polishing.

Trowel pitch up to 30°.



CT 48

## 4 performance versions:

### CT 48-8A

Gasoline-operated trowel with  
Honda engine, 8.3 HP

### CT 48-9

Gasoline-operated trowel with  
Wacker Neuson engine, 9 HP

### CT 48-11A

Gasoline-operated trowel with  
Honda engine, 11.6 HP

### CT 48-13A-V

Gasoline-operated trowel with  
Honda engine, 13.4 HP

**Variable rpm range:** All four performance versions offer variable rpm ranges. Low rpm's are ideal for the process of floating. High rpm ranges are good for polishing.

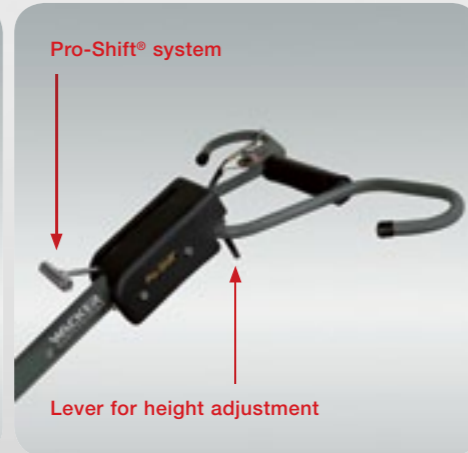




Individually selectable details ensure for more comfort when handling CT 36 and CT 48.



Standard handle with twist grip control and rigid center pole.



Height adjustable handle with Pro-Shift® system. The Pro-Shift® system allows for a variable change of the pitch of the trowel as well as for an individual height adjustment. In this way, the operator can adjust the trowel to the different surface conditions faster.



Standard handle with twist grip control and fold-down center pole for easy transport.

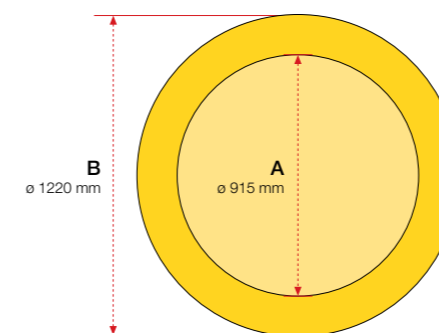


Various handle grips for optimal operating comfort. The handle versions presented here are available for all models of the walk-behind trowels.

HANDLES	Twist grip control	Pro-Shift® system	Height adjustable	Rigid center pole	Fold-down center pole
T guide handle	●	○	○	●	○
Fold-T guide handle	●	○	○	○	●
ADJ-T guide handle	●	○	●	●	○
Fold-ADJ-T guide handle	●	○	●	○	●
ADJ-P guide handle	○	●	●	○	○
Fold-ADJ-P guide handle	○	●	●	○	●

Two troweling diameters. The CT trowel models by Wacker Neuson are available with two different troweling diameters.

- A  
CT 36 ø 915 mm
- B  
CT 48 ø 1220 mm



# CRT36

High level of operating comfort with the highest troweling performance: CRT 36.

## Ride-on trowels for large areas:

Ride-on trowels of the CRT 36 series have a troweling diameter of 2 x 915 mm and are characterized by a high level of productivity and operating comfort. The practical, built-in wheel set can easily be operated from the rear side of the machine by one person. There are no additional bothersome operator's controls on the front side. In this way, the end user has more freedom when using the machine.

Sensitive, ergonomically designed double lever control.

Optimal maneuverability thanks to a balanced power-to-weight ratio.

Good view due to the standard front and rear lighting – especially on night job sites.

Variable clutch: For a constant engine torque at low and high rotor rpm's.



CRT 36

VARIOUS  
MOTORIZATIONS  
AVAILABLE.



### 1 The sliding and individually adjustable seat.

Work comfortably and conveniently.

### 2 Built-in wheel set for more mobility and easy blade change on the job site.

The innovative wheel set is to be operated by one person from the rear side of the machine. There are no bothersome operator's controls on the front side that limit the operator's freedom of movement.



# CRT48

Improved productivity for very large concrete surfaces:  
CRT 48.

The best solution for your concrete construction sites:  
CRT 48

With its diameter of 1,220 mm, the CRT 48 series of the Wacker Neuson trowels offers the highest level of productivity with the best results. It is characterized by a very good steering system that makes steering easier and prevents premature fatigue of the operator. In addition, the rigid frame provides for good steering behavior. Paired with the ergonomic double lever steering, this produces an optimal maneuverability.

2 different engine versions available:

- Air-cooled, two-cylinder, four-cycle gasoline engine.
- Liquid-cooled, four-cylinder, four-cycle diesel engine.

AVAILABLE AS A GASOLINE OR DIESEL VERSION.



Sensitive, ergonomically designed double lever control.

Optimal maneuverability thanks to a balanced power-to-weight ratio.

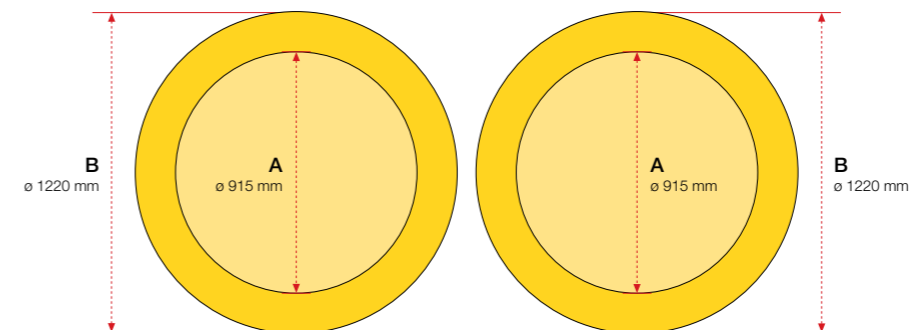
Good view due to the standard front and rear lighting – especially on night job sites.

Variable clutch: For a constant engine torque at low and high rotor rpm's.



Two troweling diameters. The CRT trowel models by Wacker Neuson are available with two different troweling diameters.

- A  
CRT 36 2xø915 mm
- B  
CRT 48 2xø1,220 mm





# CRT48

Ergonomics paired with productivity:  
CRT 48 with an innovative control concept.

## Innovative control concept for more productivity: CRT 48PS

Thanks to optimal maneuverability and a high surface capacity with a balanced power-to-weight ratio, the CRT48PS offers the highest level of productivity with the best concreting results. The electro-hydraulic control concept allows for an accurate and nearly fatigue-free steering by using two joysticks. Based on the movements on the joystick, the valves of the hydraulic control cylinder are controlled by electric signals. For individual user preferences and different job site conditions, the CRT 48PS offers two control modes to choose from.

- Electro-hydraulic control concept
- Very precise in application
- Nearly fatigue-free steering possible
- Two selectable control modes



CRT 48

### User-friendly joystick control:

**Mode 1:** Suitable for large concrete areas and for operators who tend to have larger joystick movements. Mode 1 filters the signals and prevents an overdriving of the machine.

**Mode 2:** Suitable for tighter, more steering-intensive applications and for operators who tend to make delicate joystick movements. Mode 2 allows for a direct and very precise control behavior.



# Original accessories from Wacker Neuson: Troweling accessories.

CT



CRT 36



CRT 48



Number of blades for our machine types

Float blades



Combination blades



Finishing and polishing blades



Float pans



### TROWEL

CT36

CT48

Lifting stirrup

● Available ○ Not available



### Easy to transport thanks to the practical transport device.

Available as an accessory, the transport device facilitates transport of your CRT, making it extremely flexible in use and allowing for a change of the troweling accessories directly on site.



### DIMENSIONS

	Float blades	Combination blades	Finishing/ polishing blades	Float pans ø
CT 24 (L x W) mm	-	-	229 x 121	603
CT 36 (L x W) mm	355 x 254	335 x 203	335 x 152	915
CT 48 (L x W) mm	457 x 254	457 x 203	457 x 152	1,220
CRT 36 (L x W) mm	355 x 254	335 x 203	335 x 152	915
CRT 48 (L x W) mm	457 x 254	457 x 203	457 x 152	1,220

### Finishing/polishing blades

36 inches      48 inches

### Float pans

24 inches      36 inches      48 inches

### PACKAGING UNITS (VE\*)

	1	1	1	1	1
VE	1	1	1	1	1
VE	10	10	10	10	10
VE	50	50	30	30	30
VE	100	100	50	50	50

\* 1 packaging unit consists of 4 blades.

# P35

## Spreading, striking off and compacting in one work step: The wet screed P 35.



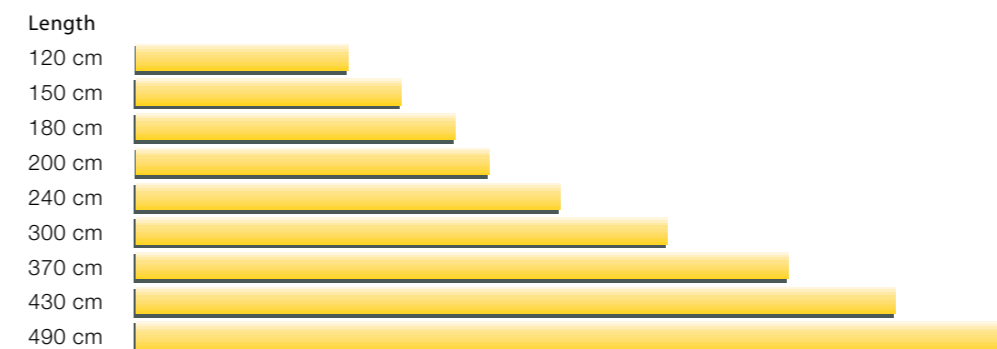
Maximum surface performance through up to 5-meter long profile:

- Extremely mobile unit concept.
- Easy to use.
- Aluminum profiles in various lengths.
- Easy to move on the surface on account of the carrying handle at the engine.
- Adjustable handle positions for optimal ergonomics.
- For all types of concrete: Centrifugal force directly adjustable on the eccentric in 7 positions.
- Rigid, maintenance-free drive shaft.
- Enclosed eccentric housing to protect against dirt, concrete and splash water.

P 35



Various profile lengths available.





Technical data.

P 35A	
<b>WET SCREED</b>	
Weight kg	15.5
Drive	Air-cooled, single cylinder, four-cycle gasoline engine
Engine manufacturer	Honda
Displacement cm <sup>3</sup>	35.8
Power output kW (HP) at rpm 1/min	1.2 (1.6) 7,000
Tank capacity (fuel) l	0.65
Fuel consumption l/h	0.6

	SBW 4F	SBW 15M	SBW 6F	SBW 20M	SBW 8F
<b>WET SCREED</b>					
Length m	1.2	1.5	1.8	2.0	2.4
Width mm	165	165	165	165	165
Weight kg	3.8	4.6	5.4	6.1	7.6

	SBW 10F	SBW 12F	SBW 14F	SBW 16F
<b>WET SCREED</b>				
Length m	3.0	3.7	4.3	4.9
Width mm	165	165	165	165
Weight kg	9.5	11.4	13.3	15.2

TROWEL	CT 24-4A	CT 24-230E
LxWxH mm	1,546x610x1,041	1,546x610x1,041
Operating weight kg	73	74
Troweling diameter mm	610	610
Number of blades	4	4
Dimensions of polishing blades mm	229x121	229x121
Diameter of float pan mm	603	603
Rpm range 1/min	90-141	116
Pitch range °	0-15	0-15
Drive	Air-cooled, single cylinder, four-cycle, Honda gasoline engine	Electric motor
rpm 1/min	3,800	2,870
Engine output kW (hp) at rpm 1/min	2.9 (4) 3,600	2.2 (3) 2,870
Displacement cm <sup>3</sup>	119	-
Tank capacity (fuel) l	2.5	-
Fuel consumption l/h	1.3	-
Voltage V	-	230
Frequency Hz	-	50
Rated current A	-	14

TROWEL	CT 36-5A	CT 36-6	CT 36-8A	CT 36-9
LxWxH mm (with handle, rigid design)	2,005x915x1,040	2,005x915x1,040	2,005x915x1,040	2,005x915x1,040
Operating weight (without handle) kg	73	73	84	80
Troweling diameter mm	915	915	915	915
Pitch range °	0-30	0-30	0-30	0-30
Number of blades	4	4	4	4
Rpm range 1/min	60-125	60-125	60-125	60-125
Drive	Air-cooled, single cylinder, four-cycle gasoline engine			
Engine manufacturer	Honda	Wacker Neuson	Honda	Wacker Neuson
Type	GX160	WM170	GX240	WM270
Displacement cm <sup>3</sup>	165	170	245	265
Max. output (DIN ISO 3046) kw (HP) at rpm 1/min	4.3 (5.7) 3,800	4.3 (5.7) 3,800	6.2 (8.3) 3,800	6.7 (9.0) 4,000
Operating performance (DIN ISO 3046) kw (HP) at rpm 1/min	4.3 (5.7) 3,800	4.2 (5.6) 3,800	6.2 (8.3) 3,800	6.5 (8.7) 3,800
Fuel consumption l/h	1.8	1.5	2.7	2.5
Tank capacity (fuel) l	3.6	3.6	6.0	6.0

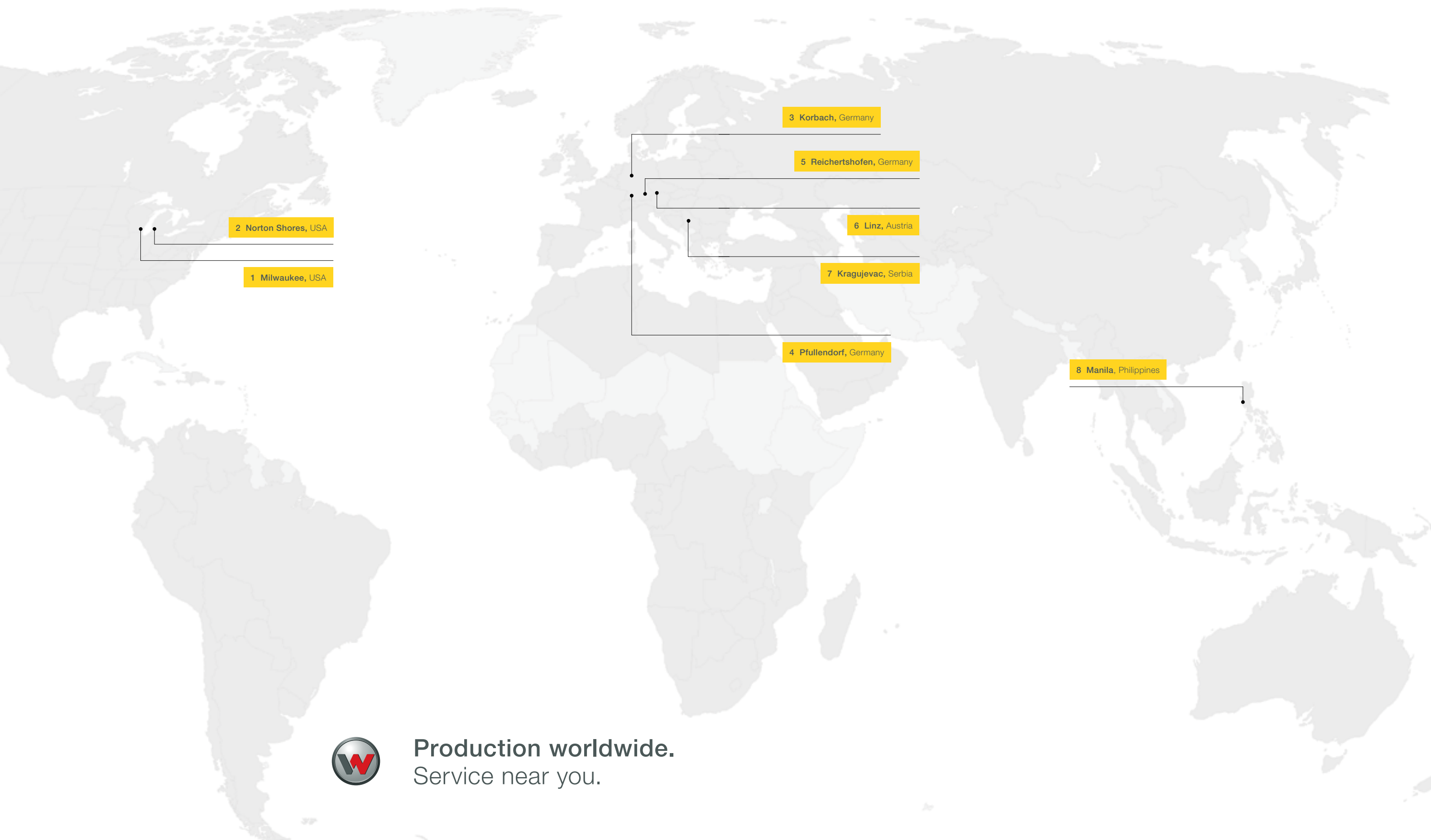
	CT 36-8A-V	CT 36-9-V	CT 36-400E	CT 48-8A
<b>TROWEL</b>				
<b>LxWxH mm (with handle, rigid design)</b>	2,005 x 915 x 1,040	2,005 x 915 x 1,040	2,005 x 915 x 1,040	2,160 x 1,220 x 1,040
<b>Operating weight (without handle) kg</b>	90	87	104*	96
<b>Troweling diameter mm</b>	915	915	915	1,220
<b>Pitch range °</b>	0–30	0–30	0–30	0–30
<b>Number of blades</b>	4	4	4	4
<b>Rpm range 1/min</b>	20–200	20–200	50–100	60–125
<b>Drive</b>	Air-cooled, single cylinder, four-cycle, gasoline engine	Air-cooled, single cylinder, four-cycle, gasoline engine	Electric motor, 3-phases, 50 Hertz	Air-cooled, single cylinder, four-cycle, gasoline engine
<b>Engine manufacturer</b>	Honda	Wacker Neuson	–	Honda
<b>Type</b>	GX240	WM270	–	GX240
<b>Displacement cm<sup>3</sup></b>	245	265	–	245
<b>Max. output (DIN ISO 3046) kw (HP) at rpm 1/min</b>	6.2 (8.3) 3,800	6.7 (9.0) 4,000	–	6.2 (8.3) 3,800
<b>Operating performance (DIN ISO 3046) kw (HP) at rpm 1/min</b>	6.2 (8.3) 3,800	6.5 (8.7) 3,800	–	6.2 (8.3) 3,800
<b>Fuel consumption l/h</b>	2.7	2.5	–	2.7
<b>Tank capacity (fuel) l</b>	6.0	6.0	–	6.1
<b>Voltage V</b>	–	–	400	–
<b>Rated current A</b>	–	–	5.5/7.3	–
<b>Motor output (low/high) kW</b>	–	–	2.6/3.1	–
<b>Motor speed (low/high) 1/min</b>	–	–	1,400/2,850	–

\* Weight includes handle

	CT 48-9	CT 48-11A	CT 48-13A-V
<b>TROWEL</b>			
<b>LxWxH mm (with handle, rigid design)</b>	2,160 x 1,220 x 1,040	2,160 x 1,220 x 1,040	2,160 x 1,220 x 1,040
<b>Operating weight (without handle) kg</b>	93	102	106
<b>Troweling diameter mm</b>	1,220	1,220	1,220
<b>Pitch range °</b>	0–30	0–30	0–30
<b>Number of blades</b>	4	4	4
<b>Rpm range 1/min</b>	60–125	60–125	20–200
<b>Drive</b>	Air-cooled, single cylinder, four-cycle gasoline engine		
<b>Engine manufacturer</b>	Wacker Neuson	Honda	Honda
<b>Type</b>	WM270	GX340	GX390
<b>Displacement cm<sup>3</sup></b>	265	337	337
<b>Max. output (DIN ISO 3046) kw (HP) at rpm 1/min</b>	6.7 (9.0) 4,000	8.7 (11.6) 3,800	10.0 (13.4) 3,800
<b>Operating performance (DIN ISO 3046) kw (HP) at rpm 1/min</b>	6.5 (8.7) 3,800	8.7 (11.6) 3,800	10.0 (13.4) 3,800
<b>Fuel consumption l/h</b>	2.5	2.7	2.7
<b>Tank capacity (fuel) l</b>	6.1	6.0	6.0

	CRT 36-24A-WK	CRT 36-25-WK
<b>TROWEL</b>		
<b>LxWxH mm</b>	2,032 x 1,041 x 1,372	2,032 x 1,041 x 1,372
<b>Operating weight kg</b>	392	395
<b>Troweling diameter mm</b>	915	915
<b>Pitch range °</b>	0–25	0–25
<b>Number of blades</b>	8	8
<b>Combination blades mm</b>	355 x 203	355 x 203
<b>Floating blades mm</b>	355 x 152	355 x 152
<b>Combination blades mm</b>	355 x 254	355 x 254
<b>Rpm range 1/min</b>	25–165	25–165
<b>Drive</b>	Air-cooled, two-cylinder, four-cycle gasoline engine	
<b>Engine manufacturer</b>	Honda	Wacker Neuson
<b>Displacement cm<sup>3</sup></b>	670	720
<b>Operating performance kw (HP) at rpm 1/min</b>	18.0 (24.0) 3,850	18.5 (25.0) 3,850
<b>Fuel consumption l/h</b>	9	9
<b>Tank capacity (fuel) l</b>	24.6	24.6

	CRT 48-35V	CRT 48-35L	CRT 48-35L-PS
<b>TROWEL</b>			
<b>LxWxH mm</b>	2,566 x 1,295 x 1,473	2,566 x 1,295 x 1,473	2,566 x 1,295 x 1,473
<b>Operating weight kg</b>	508	603	635
<b>Troweling diameter mm</b>	1,220	1,220	1,220
<b>Pitch range °</b>	0–25	0–25	0–25
<b>Number of blades</b>	10	10	10
<b>Combination blades mm</b>	457 x 203	457 x 203	457 x 203
<b>Floating blades mm</b>	457 x 152	457 x 152	457 x 152
<b>Combination blades mm</b>	457 x 254	457 x 254	457 x 254
<b>Rpm range 1/min</b>	25–165	25–165	25–165
<b>Drive</b>	Air-cooled, two-cylinder, four-cycle gasoline engine	Liquid-cooled, four-cylinder, four-cycle diesel engine	Liquid-cooled, four-cylinder, four-cycle diesel engine
<b>Engine manufacturer</b>	Briggs & Stratton Vanguard	Kohler	Kohler
<b>Displacement cm<sup>3</sup></b>	993	1,370	1,370
<b>Operating performance kw (HP) at rpm 1/min</b>	26.1 (35.0) 3,800	26.0 (35.0) 3,800	26.0 (35.0) 3,800
<b>Fuel consumption l/h</b>	24.6	24.6	24.6
<b>Tank capacity (fuel) l</b>	10.0	6.2	6.2



2 Norton Shores, USA

1 Milwaukee, USA

3 Korbach, Germany

5 Reichertshofen, Germany

6 Linz, Austria

7 Kragujevac, Serbia

4 Pfullendorf, Germany

8 Manila, Philippines



**Production worldwide.**  
Service near you.



**WELL BUILT.**

In our center of excellence for trowels in Milwaukee, USA, those products are made that impress with smooth top performance in concrete technology.



1



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4



5



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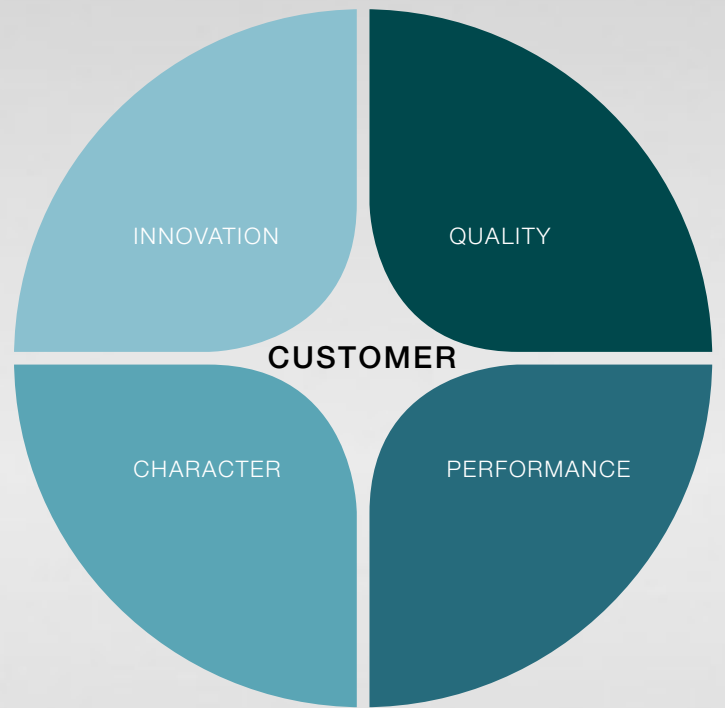
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**PRODUCTION LOCATIONS  
OF THE WACKER NEUSON GROUP**

- 1 Milwaukee, USA
- 2 Norton Shores, USA
- 3 Korbach, Germany
- 4 Pfullendorf, Germany
- 5 Reichertshofen, Germany
- 6 Linz, Austria
- 7 Kragujevac, Serbia
- 8 Manila, Philippines



## The vision and values wheel of Wacker Neuson: Customer success is at our center.

We win customers over with the values of a medium-sized and market-listed family-owned company. With the strength and expertise of a global organization. With people who fulfill our creed every day with life and ideas.

We believe in quality, innovation, performance and character. And the sustainable success of our customers, whom everything is ultimately about.

Always in your area: [www.wackerneuson.com/retailers](http://www.wackerneuson.com/retailers)







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NEUSON**



[www.wackerneuson.com](http://www.wackerneuson.com)