



**WACKER
NEUSON**
all it takes!

EW135

Wheeled Excavators

Built for genuine performance – not for compromise.

The EW135 is the answer to rising demands in the 13–15-tonne segment: more power, more flexibility, more control. Thanks to its fixed boom system, it delivers maximum lift capacity and stability – ideal for heavy-duty applications. The electro-hydraulic Pilot control and two full-specification auxiliary control circuits enable the parallel operation of demanding attachments without any loss of power. With MiC 4.0, an intuitive 10-inch touchscreen and assistance readiness, the EW135 is ready for the digital construction site – today and tomorrow.

Highlights

- Maximum power. Full control.
- Pinpoint precision
- Built for modern attachments
- Ready for the future
- Mobility and efficiency combined

Technical Data

Hydraulic

Operating pressure hydraulics	350.0 bar
Flow rate	246.0 l/min

Mechanical - Output Details

Travel speed	35.0 km/h
--------------	-----------

Mechanical Details

Length	7,348.0 - 8,108.0 mm
Width	2,477.0 - 2,526.0 mm
Height	3,104.0 - 3,153.0 mm
Operating weight (min.-max.)	13,995.0 - 16,042.0 kg
Digging depth (max.)	4,434.0 - 4,732.0 mm

Engine

Cooling	Water-cooling
Engine type	Turbodieselengine air cooling
Cylinder	4.0

Cylinder capacity	3,621.0 cm ³
Fuel	HVO EN15940
Effective power	100.0 kW
Nominal Engine speed	2,200.0 1/min
Engine Manufacturer	Perkins
Engine Designation	904J-E36TA

Environment Data

Sound level LpA	76.5 dB(A)
Sound power LWA, guaranteed	102.0 dB(A)

Operating Fluids

Fuel Tank capacity	190.0 l
--------------------	---------

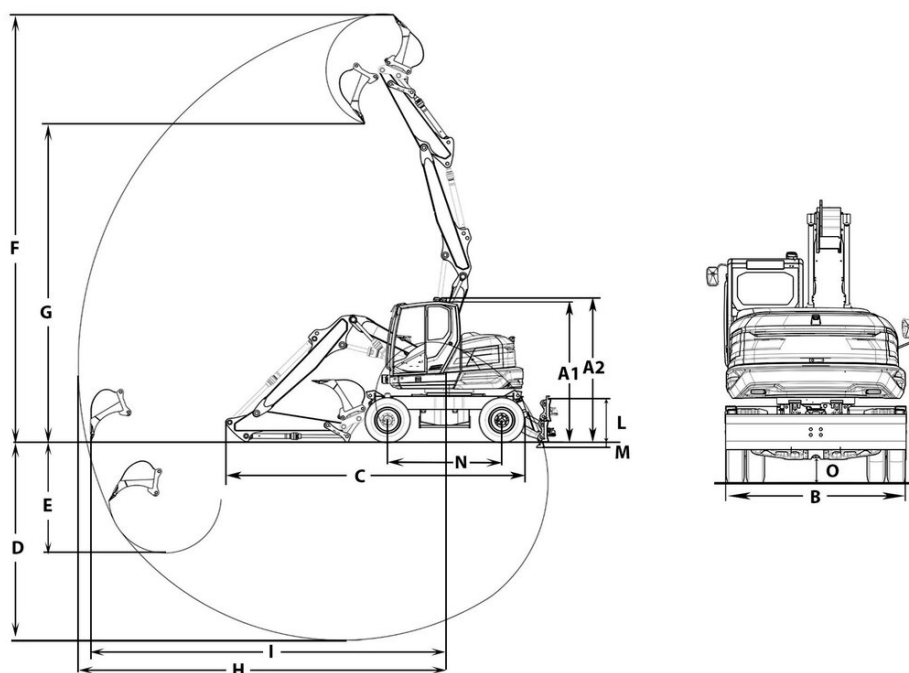
Chassis

Operating pressure	350.0 bar
--------------------	-----------

Shipping and Storage

Shipping weight	13,405.0 - 15,481.0 kg
-----------------	------------------------

Dimensions



		Balloon tires	Twin tires with intermediate ring	Twin tires without intermediate ring
A2	Total height of cabin with rotating beacon	3,247 mm	3,224 mm	3,198 mm
A1	Height with cab	3,153 mm	3,130 mm	3,104 mm
B	Width	2,523 mm	2,506 mm	2,526 mm
C	Transport length long shovel arm	6,940 mm	6,940 mm	6,940 mm
	Transport length short shovel arm	6,637 mm	6,637 mm	6,637 mm
D	Digging depth max., short shovel arm	4,434 mm	4,434 mm	4,434 mm
	Digging depth max., long shovel arm	4,732 mm	4,732 mm	4,732 mm
E	Piercing depth max., short shovel arm	2,386 mm	2,386 mm	2,386 mm
	Piercing depth max., long shovel arm	2,671 mm	2,671 mm	2,671 mm
F	Piercing height max., short shovel arm	9,560 mm	9,560 mm	9,560 mm
	Piercing height max., long shovel arm	9,825 mm	9,825 mm	9,825 mm
G	Dumping height max., short shovel arm	5,905 mm	5,905 mm	5,905 mm
	Dumping height max., long shovel arm	5,966 mm	5,966 mm	5,966 mm
H	Digging radius max., short shovel arm	8,282 mm	8,282 mm	8,282 mm
	Digging radius max., long shovel arm	8,568 mm	8,568 mm	8,568 mm
I	Max. reach at ground level (short shovel arm)	8,009 mm	8,009 mm	8,009 mm
	Max. reach at ground level (long shovel arm)	8,304 mm	8,304 mm	8,304 mm
J	Tail swing radius	1,650 mm	1,650 mm	1,650 mm
L	Stacking height max. (dozer blade above surface)	1,037 mm	1,037 mm	1,037 mm
M	Digging depth max. (dozer blade below surface)	136 mm	136 mm	136 mm
S	Ground clearance	347 mm	324 mm	298 mm