

# EW65

## Wheeled Excavators



**WACKER  
NEUSON**  
*all it takes!*



### **Wheeled excavator offers power and mobility**

The EW65 offers impressive power and speed with simple operation. Tier 4 Final Perkins engine offers excellent power and low fuel consumption. The unit's compact size, speed up to 18.6 mph/30 kph, and mobility make it the ideal machine for a variety of applications that require the excavator to move around the job site or to and from the job site in municipal areas. This excavator saves time and money because it does not need to be transported on a truck. Large ergonomically cab design provides excellent view of the attachment and entire job site.

- Four-wheel drive and dual tires offer smooth, comfortable ride, ensure stability and allow the unit to maneuver on rough terrain
- Articulated triple boom offers increased digging area through an extended dig range, allowing the operator to reach farther, dig closer to the blade and reach under the machine when needed
- The three-pin bucket linkage system provides best-in-class breakout force and optimizes the bucket's angle of rotation to keep the load secure in the bucket before dumping
- Proportional control auxiliary hydraulics are operated by an electric valve and switch on the joystick for a smooth work with attachments
- Independently operated front stabilizer and rear dozer blade provide very stable operation. Flat bottom dozer blade does not leave marks



## EW65 Technical specifications

### Operating data

Shipping weight min.	14,784.05 lb
Operating weight	15,410.15 - 18,672.96 lb
Biting force max.	6,924 lbf
Breakout force max.	10,341.21 lbf
Digging depth max.	153.03 in
Dump height max.	205.59 in
Digging radius max.	271.39 in
Superstructure slewing speed	9 rev/min

### Engine / Motor

Engine / Motor manufacturer	Perkins diesel engine
Engine / Motor type	404F-E22T
Engine / Motor	Water-cooled 4-cylinder turbo in-line engine
Displacement	135.2 in <sup>3</sup>
RPM / speed	2,800 rpm
Engine performance according to ISO	67 hp
Battery	88 CCA
Fuel tank capacity	22.5 US gal

### Hydraulic system

Duty pump	Variable displacement pump and double hydraulic gear pump
Max. flow rate	38.04 + 22.59 US gpm
Operating pressure for working hydraulics	3,481 psi
Operating pressure for driving hydraulics	6,526.8 psi
Hydraulic oil tank	24.31 US gal

### Undercarriage

Tires	7.5-15 14 PR Twin Tires
Track width	18.01 in
Ground clearance	9.3 in
Travel speed max.	18.6 mph

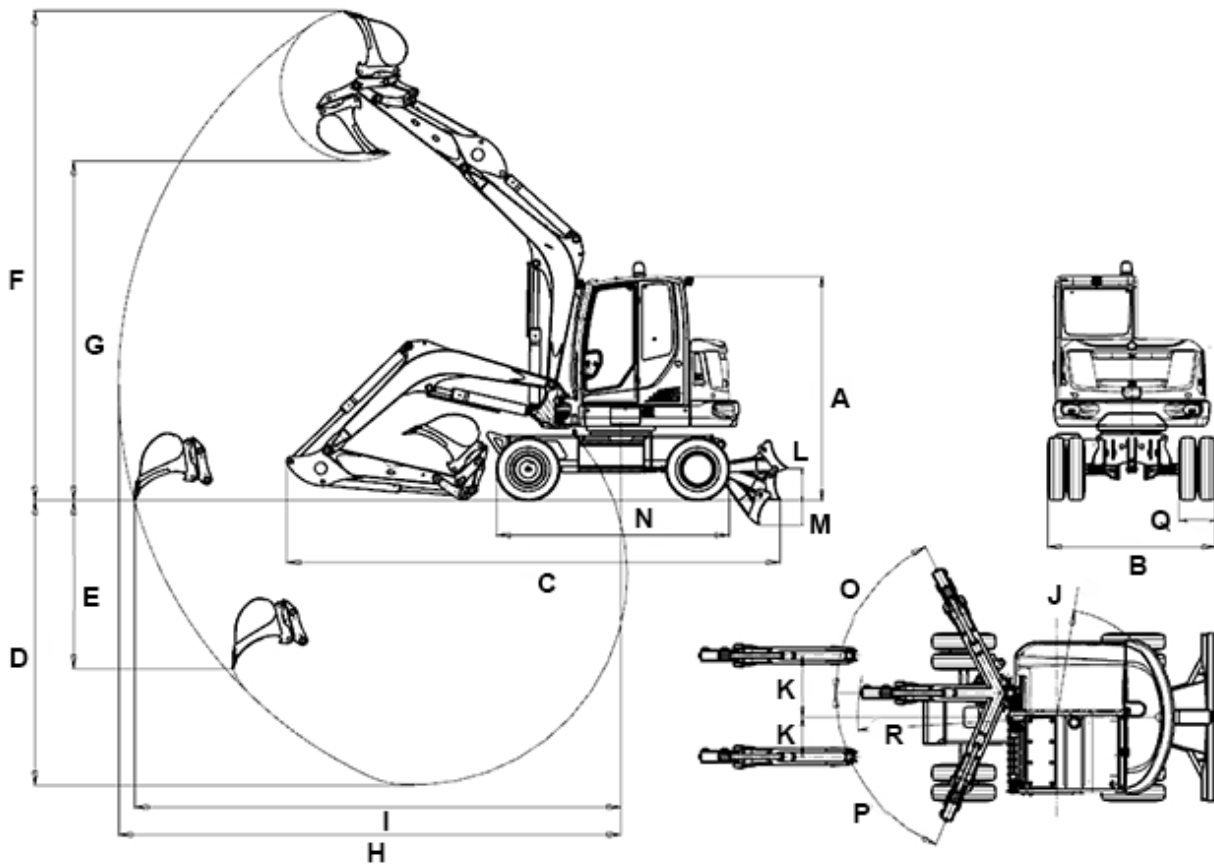
### Dozer Blade

Width	82.1 in
Height	16.9 in
Stroke - Above ground	15.6 in
Stroke - Below ground	11.9 in

### Sound level

Sound level (LwA) according to 2000/14/EC	97 dB(A)
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## EW65 Dimensions



A	Height	109.3 in
B	Width - Cab	39.4 in
B	Width - Revolving superstructure	76 in
B	Width - Chassis	82.2 in
C	Transport length - Standard Dipperstick	249.13 in
C	Transport length - Long Dipperstick	253.15 in
D	Digging depth max. - Standard Dipperstick	141.13 in
D	Digging depth max. - Long Dipperstick	153.03 in
E	Insertion depth - Standard Dipperstick	99.05 in
E	Insertion depth - Long Dipperstick	109.81 in
F	Insertion height - Standard Dipperstick	269.34 in
F	Insertion height - Long Dipperstick	278.48 in
G	Dump height max. - Standard Dipperstick	196.41 in
G	Dump height max. - Long Dipperstick	205.59 in
H	Digging radius max. - Standard Dipperstick	260.08 in
H	Digging radius max. - Long Dipperstick	271.39 in
I	Range - Standard Dipperstick	252.83 in
I	Range - Long Dipperstick	264.49 in
J	Rear swivel radius	57.4 in
K	Arm displacement to centre of bucket, right side	30.2 in

K	Arm displacement to centre of bucket, left side	19.4 in
L	Lift height - Above ground	15.6 in
M	Scraping depth - Below ground	11.9 in
N	Length - Track	113.7 in
O	Turning angle	63 °
P	Turning angle	67 °
Q	Track width	18.01 in
R	Boom slewing radius - Middle	102.64 in
--	Boom slewing radius - Right	99.64 in
--	Boom slewing radius - Left	81.68 in

ds = dipper stick

Please note: that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations.

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