



EW65

Wheeled Excavators



EW65 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.

- Four-wheel drive and dual tires offer smooth, comfortable ride, ensure stability and allow the unit to maneuver on rough terrain
- 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
- Large ergonomically cab design provides excellent view of the attachment and entire job site



Economical and powerful

- Powerful drive system
- ECO operating mode
- Up to 20% less fuel consumption



Technical specifications

Operating data

Shipping weight min.	14,268 lb
Operating weight	14,892 - 17,643 lb
Biting force max.	6,924 lbf
Breakout force max.	11,398 lbf
Digging depth max.	150.8 in
Dumping height	165.6 - 172.8 in
Dump height max.	172.8 in
Digging radius max.	256.1 in
Superstructure slewing speed	9 rev/min
L x W x H	240.7 x 82.2 x 109.3 in

Engine / Motor

Engine / Motor manufacturer	Perkins diesel engine
Engine / Motor type	404F-22T
Engine / Motor	liquid-cooled 4-cylinder turbo in-line engine
Displacement	135.2 in ³
RPM / speed	2,400 rpm
Engine performance according to ISO	58.6 hp
Battery	88 Ah
Fuel tank capacity	22.5 US gal

Hydraulic system

Duty pump	Variable displacement pump and double hydraulic gear pump
Flow rate	49.5 US gpm
Operating pressure for working hydraulics	3,481 psi
Operating pressure for driving hydraulics	6,092 psi

Undercarriage

Tires	7.5-15 14 PR Twin Tires
Track width	11.8 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



**WACKER
NEUSON**
all it takes!

Stroke - Below ground

11.9 in

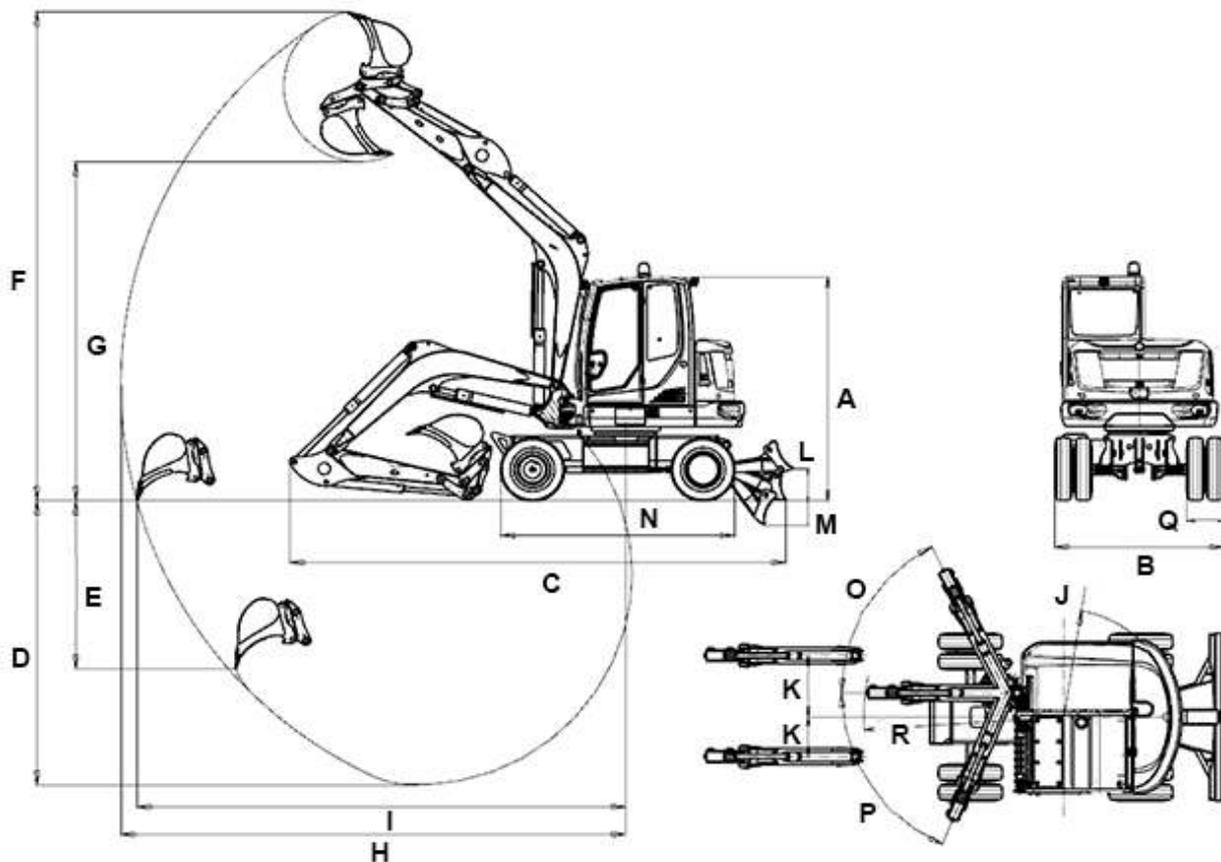
Sound level

Sound level (LWA) according to 2000/14/EC

97 dB(A)



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	240.7 in
C	Transport length - Long Dipperstick	246.1 in
D	Digging depth max. - Standard Dipperstick	139 in
D	Digging depth max. - Long Dipperstick	150.8 in
E	Insertion depth - Standard Dipperstick	82.2 in
E	Insertion depth - Long Dipperstick	93 in



F	Insertion height - Standard Dipperstick	238.9 in
F	Insertion height - Long Dipperstick	246.1 in
G	Dump height max. - Standard Dipperstick	165.6 in
G	Dump height max. - Long Dipperstick	172.8 in
H	Digging radius max. - Standard Dipperstick	244.9 in
H	Digging radius max. - Long Dipperstick	256.1 in
I	Range - Standard Dipperstick	237.2 in
I	Range - Long Dipperstick	248.7 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	11.8 in
R	Boom slewing radius - Middle	97 in
--	Boom slewing radius - Right	94.2 in
--	Boom slewing radius - Left	76.4 in

ds = dipper stick