

ET65

Tracked Conventional Tail Excavators



**WACKER
NEUSON**
all it takes!



small turn excavator – powerful and agile

The minimum swing radius ET65 track excavator is powered by an economical 58.6-hp Perkins Tier 4 Final engine. It is one of the strongest machines in its weight class and performs more like a machine in the next size weight class. This 6.5-ton excavator offers one of the smoothest and most powerful hydraulic systems on the market. An in-cab electronic control pattern changeover is standard.

- The unit's compact size, high performance and low center of gravity allow this excavator to work in a variety of applications, especially in confined areas.
- The three-pin bucket linkage system provides best-in-class breakout force of 11,398 pounds of force and optimizes the bucket's angle of rotation for digging in tough conditions and to keep the load secure in the bucket before dumping
- Large ergonomically cab design offers operator comfort with 3.5-inch color LCD display, air-ride seat and air conditioning
- Unmatched visibility of the bucket and entire worksite through large windows and front and side lighting, enhancing jobsite safety
- A unique tilting operator's platform and large engine cover are the only two points of access needed to expose all maintenance components.

ET65 Technical specifications

Operating data

Shipping weight min.	12,800 lb
Operating weight	13,400 - 15,331 lb
Biting force max.	6,924 lbf
Breakout force max.	11,398 lbf
Digging depth max.	162.4 in
Dumping height	154 - 161.2 in
Digging radius max.	256.1 in
Superstructure slewing speed	9 rev/min
L x W x H	241.6 x 76.8 x 97.6 in

Engine / Motor

Engine / Motor manufacturer	Perkins
Engine / Motor type	404F-22T
Engine / Motor	liquid-cooled 4-cylinder turbo in-line engine
Displacement	135 in ³
RPM / speed	3,000 rpm
Engine performance according to ISO	60.97 hp
Battery	88 CCA
Fuel tank capacity	22.5 US gal

Hydraulic system

Duty pump	Variable displacement pump and gear pump
Flow rate	38.04 US gpm
Operating pressure for working and driving hydraulics	3,481 psi
Operating pressure swing gear	3,118 psi
Hydraulic oil tank	24.3 US gal

Undercarriage

Travel speed max.	3.2 mph
Chain width	15.7 in
Ground clearance	11.2 in

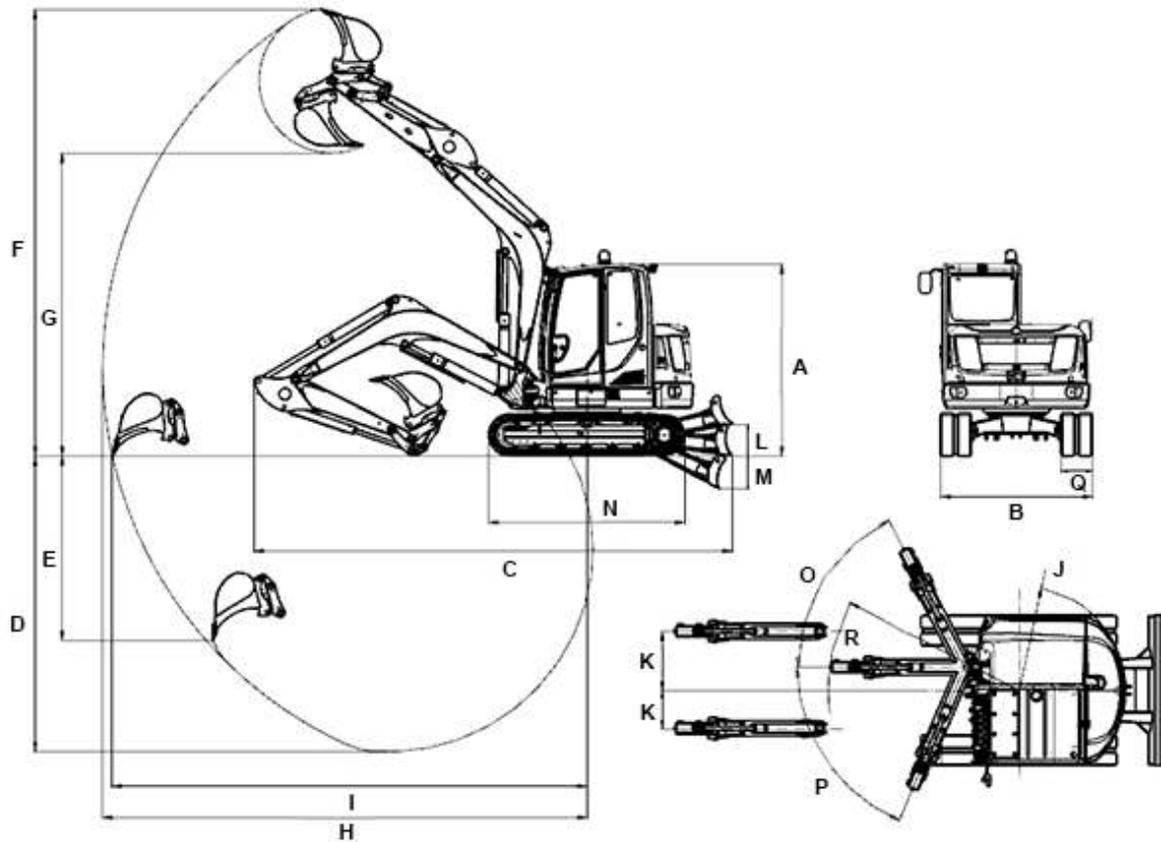
Dozer Blade

Width	76.8 in
Height	16.7 in
Stroke - Above ground	15.9 in
Stroke - Below ground	16.8 in

Sound level

Sound level (LwA) according to 2000/14/EC	98 dB(A)
Cabin - specified sound pressure level LpA according to ISO 6394	77 dB(A)

ET65 Dimensions



mono boom

A	Height	97.6 in
B	Width - Cab	39.4 in
B	Width - Revolving superstructure	74.4 in
B	Width - Chassis	76.8 in
B	Width - Dozer blade	76.8 in
C	Transport length - Standard Dipperstick	241.6 in
C	Transport length - Long Dipperstick	241.3 in
D	Digging depth max. - Standard Dipperstick	150.6 in
D	Digging depth max. - Long Dipperstick	162.4 in
E	Insertion depth - Standard Dipperstick	93.8 in
E	Insertion depth - Long Dipperstick	104.6 in
F	Insertion height - Standard Dipperstick	227.3 in
F	Insertion height - Long Dipperstick	234.4 in
G	Dump height max. - Standard Dipperstick	154 in
G	Dump height max. - Long Dipperstick	161.2 in
H	Digging radius max. - Standard Dipperstick	244.9 in
H	Digging radius max. - Long Dipperstick	256.1 in
I	Range - Standard Dipperstick	240 in

I	Range - Long Dipperstick	251.5 in
J	Rear swivel radius - w/o Counterweight	53.7 in
J	Rear swivel radius - with Counterweight	58.3 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	15.9 in
M	Scraping depth - Below ground	16.8 in
N	Length - Track	99.1 in
O	Turning angle - Boom system to the right	63 °
P	Turning angle - Boom system to the left	67 °
Q	Chain width	15.7 in
R	Boom slewing radius - Middle	96.6 in
--	Boom slewing radius - Right	93.4 in
--	Boom slewing radius - Left	74.9 in
--	Height - Dozer blade	16.7 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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