

EZ28

Tracked Zero Tail Excavators



**WACKER
NEUSON**
all it takes!



Zero tail swing for excellent maneuverability

The EZ28 compact excavator combines the performance of a conventional track excavator with the excellent maneuverability of a zero tail swing machine. When the housing is revolved, the tail does not project over the width of the tracks. This excavator is available in a canopy or full cab version, each with a choice of standard or long dipperstick. Powered by an Yanmar 3-cylinder diesel, Tier 4 Final engine, the EZ28 track excavator offers rubber tracks, dozer blade, boom-mounted working light and a control pattern change system.

- Zero tail swing for working in tight and confined spaces.
- Easy access and operator comfort are provided in one of the largest operator stations in this class.
- Adjustable armrests and 5-way adjustable seat provide the operator with an ergonomic and comfortable working environment.
- Optional Vertical Digging System (VDS). VDS enables progressive tilting of the superstructure by up to 15° to compensate for slopes, saving up to 25% material and time costs.
- Unit equipped with a pattern control selector valve for versatility and ease of use.

EZ28 Technical specifications

Operating data

Shipping weight min.	5,677 lb
Operating weight	6,030 - 7,456 lb
Biting force max.	3,440 lbf
Breakout force max. max.	5,058 lbf
Digging depth max.	108 in
Dumping height	111.8 - 121.5 in
Digging radius max.	189.21 in
L x W x H	167.5 x 61.8 x 94.8 in

Engine / Motor

Engine / Motor manufacturer	Yanmar
Engine / Motor type	3TNV80F
Engine / Motor	Water-cooled 3-cylinder diesel engine
Displacement	77.2 in ³
RPM / speed	2,500 rpm
Engine performance output to ISO	21.2 hp
Battery	44 CCA
Fuel tank capacity	9.3 US gal

Hydraulic system

Duty pump	Double variable- & two-gear pump
Flow rate	23.6 US gpm
Operating pressure for working and traction hydraulics	3,263 psi
Operating pressure Slewing gear	2,988 psi
Hydraulic oil tank	7 US gal

Undercarriage

Travel speed max.	2.4 mph
Chain width	11.8 in
Ground clearance	10.9 in

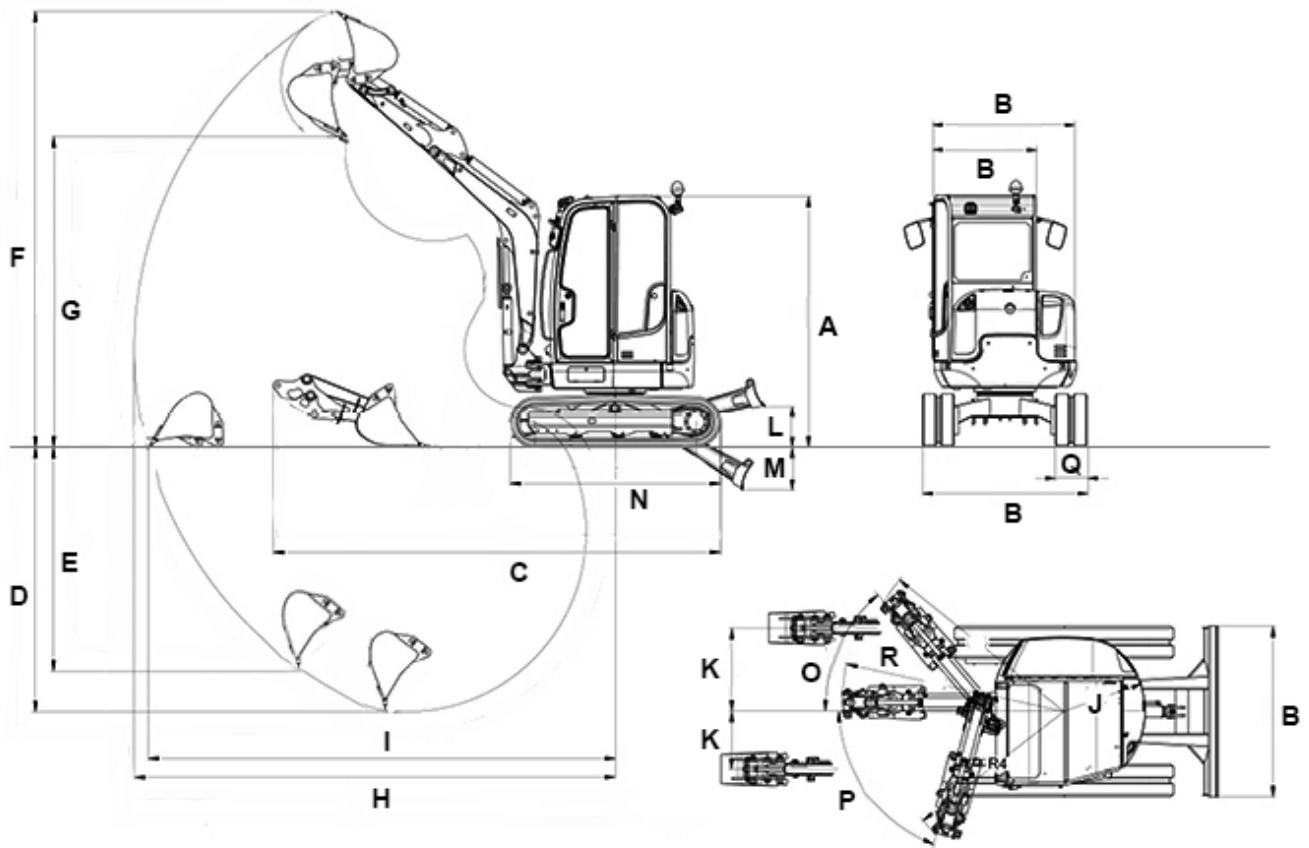
Dozer Blade

Width	61.8 in
Height	11.4 in
Stroke - Above ground	15 in
Stroke - Below ground	16.5 in

Sound level

Sound level (LwA) acc. to 2000/14/EC	93 dB(A)
Cabin - specified sound pressure level LpA acc. to ISO 6394	79 dB(A)

EZ28 Dimensions



			VDS
A	Height	94.8 in	99.5 in
B	Width - Cab	38.2 in	38.2 in
B	Width - Revolving superstructure	52.8 in	52.8 in
B	Width - Chassis	61.8 in	61.8 in
C	Transport length - Standard Dipperstick	167.5 in	165.3 in
C	Transport length - Long Dipperstick	168.2 in	167 in
D	Digging depth max. - Standard Dipperstick	100.2 in	95.2 in
D	Digging depth max. - Long Dipperstick	108 in	103 in
E	Insertion depth - Standard Dipperstick	77.2 in	72.6 in
E	Insertion depth - Long Dipperstick	84.7 in	80.1 in
F	Insertion height - Standard Dipperstick	164.1 in	169.3 in
F	Insertion height - Long Dipperstick	169.3 in	174.4 in
G	Dump height max. - Standard Dipperstick	111.8 in	116.5 in
G	Dump height max. - Long Dipperstick	116.9 in	121.5 in
H	Digging radius max. - Standard Dipperstick	181.6 in	181.6 in
H	Digging radius max. - Long Dipperstick	189.2 in	189.2 in
I	Range - Standard Dipperstick	176.4 in	174.9 in
I	Range - Long Dipperstick	184.3 in	182.8 in

J	Rear swivel radius	29.9 in	29.9 in
K	Arm displacement to centre of bucket, right side	30.1 in	30.1 in
K	Arm displacement to centre of bucket, left side	21 in	21 in
L	Lift height - Above ground	15 in	15.3 in
M	Scraping depth - Below ground	16.5 in	16.2 in
N	Length	79 in	79 in
O	Turning angle - Boom system to the right	50 °	50 °
P	Turning angle - Boom system to the left	75 °	75 °
Q	Chain width	11.8 in	11.8 in
R	Boom slewing radius - Middle	81.9 in	80.9 in
--	Boom slewing radius - Right	77.2 in	76.5 in
--	Boom slewing radius - Left	64.6 in	64.6 in
--	Length - Track	79 in	79.6 in
--	Width - Dozer blade	61.8 in	61.8 in
--	Height - Dozer blade	11.8 in	11.8 in

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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