

EZ53 Technical specifications

Metric »

Imperial »

Operating data

Shipping weight min.	10,937 lb
Operating weight	11,539 - 14,178 lb
Biting force max.	6,295 lbf
Breakout force max.	8,565 lbf
Digging depth max.	147.7 in
Dumping height	144.8 - 155.2 in
Digging radius max.	245.4 in
Superstructure slewing speed	9.2 rev/min
L x W x H	216.5 x 78.3 x 101.3 in

Engine / Motor

Engine / Motor manufacturer	Perkins
Engine / Motor type	404F-22T
Engine / Motor	Water-cooled 4-cylinder diesel engine EPA III
Displacement	135.2 in³
RPM / speed	3,000 rpm
Engine performance acc. to ISO	60.97 hp
Battery	88 CCA
Fuel tank capacity	21.9 US gal

Hydraulic system

Duty pump	Double variable- & two-gear pump
Max. flow rate	14.06 + 14.06 US gpm
Max. flow rate	10.54 + 2.26 US gpm
Operating pressure for working and traction hydraulics	3,336 psi
Operating pressure Slewing gear	2,756 psi
Hydraulic oil tank	19.3 US gal

Undercarriage

Travel speed max.	2.9 mph
Chain width	15.7 in

Ground clearance	12.7 in
Dozer Blade	
Width	78.3 in
Height	15 in
Stroke - Above ground	16.3 in
Stroke - Below ground	17.9 in
Sound level	
Sound level (LwA) acc. to 2000/14/EC	94 dB(A)
Cabin - specified sound pressure level LpA acc. to ISO 6394	78 dB(A)