

ET90 »
Tracked Conventional Tail Excavators

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Dealer Locator

**CALIFORNIA
PROPOSITION 65
WARNING**

ET90 Technical specifications

Metric » Imperial »

| Operating data | |
|--|--|
| Shipping weight min. | 18,404 lb |
| Operating weight | 19,202 - 22,020 lb |
| Biting force max. | 10,341 lbf |
| Breakout force max. | 16,591 lbf |
| Digging depth max. | 182.1 in |
| Dumping height | 199.4 - 207.6 in |
| Digging radius max. | 300 in |
| Superstructure slewing speed | 9 rev/min |
| L x W x H | 280.2 x 88.6 x 100.9 in |
| Engine / Motor | |
| Engine / Motor manufacturer | Deutz |
| Engine / Motor type | TCD 2.9 DOC |
| Engine / Motor | Liquid-cooled 4-cylinder turbo in-line engine, direct injection, exhaust gas turbocharger and intercooling |
| Displacement | 178.1 in ³ |
| RPM / speed | 1,850 rpm |
| Engine performance according to ISO | 73.7 hp |
| Battery | 88 CCA |
| Fuel tank capacity | 22.5 US gal |
| Hydraulic system | |
| Duty pump | Variable displacement pump |
| Flow rate | 46.4 US gpm |
| Operating pressure for working and driving hydraulics | 4,351 psi |
| Operating pressure swing gear | 3,481 psi |
| Hydraulic oil tank | 24.3 US gal |
| Undercarriage | |
| Travel speed max. | 3.1 mph |
| Chain width | 17.7 in |
| Ground clearance | 14.6 in |
| Dozer Blade | |
| Stroke dozer blade above subgrade | 18.9 in |
| Stroke dozer blade below subgrade | 20.4 in |
| Sound level | |
| Sound level (LwA) according to 2000/14/EC | 99 dB(A) |
| Cabin - specified sound pressure level LpA according to ISO 6394 | 79 dB(A) |

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