



1404

Tracked Conventional Tail Excavators



High performance on any job site: 1404

A compact excavator in the 1.5-ton class, this unit is ideally suited for excavating applications in tight spaces. The 1404 features a canopy compliant with TOPS and ROPS regulations. Two models are available, a short and long dipper stick. Powered by the economical Yanmar 3-cylinder diesel engine, the 1404 track excavator offers rubber track, dozer blade and boom-mounted working light. Load sensing Hydraulic system features multi-function operation, oil cooler and pilot joystick controls. Dipper stick-mounted auxiliary hydraulic connection for two directions of motion and control pattern change system.

- A telescopic undercarriage can be extended from 39" to 52" for greater lifting power and stability.
- Largest operator station in its class for easy access and operator comfort.
- Load sensing system offers smooth and precise control.
- Positioning of boom cylinder on top of the boom offers greater boom and hose protection.
- The large engine cover and easy removal of side covers provide for easy access and excellent serviceability.



Technical specifications

Operating data

Shipping weight min.	3,086 lb
Operating weight min.	3,373 lb
Biting force max.	1,764 lbf
Breakaway force max. max.	3,440 lbf
Digging depth	88 in
Dumping height max.	93 in
Digging radius	146 in
L x W x H	144 x 39 x 90 in

Engine / Motor

Engine / Motor manufacturer	Yanmar
Engine / Motor type	3TNV76
Engine / Motor	Water-cooled 3-cylinder diesel engine
Displacement	68 in ³
RPM / speed	2,200 rpm
Engine performance acc. to ISO	17.9 hp
Battery	45 Ah
Tank capacity	25 US qt

Hydraulic system

Duty pump	Gear pump
Flow rate	9.2 US gpm
Operating pressure for working and traction hydraulics	2,901 psi
Operating pressure Slewing gear	2,176 psi
RPM / speed Superstructure	9.8 rpm
Hydraulic oil tank	21 US qt

Wheel set

Travel speed	1.6 mph
Chain width	9.1 in
Ground clearance	7.1 in



Dozer Blade

Width	39 in
Height	9.1 in
Stroke max., above ground	8.3 in
Stroke max., below ground	10.4 in

Sound level

Sound level (LwA) acc. to 2000/14/EC	93 dB(A)
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all it takes!

Dimensions

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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