



TX60

12000 lbs Excavator

## PRODUCT CHARACTERISTICS

Yanmar 4TVN98L

Four-Cylinder Engine



### Boom and Stick

The boom and stick have been structurally reinforced, with thicker end plates for added durability. The manufacturing process has been upgraded, replacing traditional welded joints with integrated cast components to enhance strength and reliability under heavy-duty conditions.



Load Sensing Doosan

Multi-Way Valve



### Hydraulic Cylinder

The hydraulic cylinder features a reinforced, integrated design that minimizes weld seams, significantly reducing the risk of structural failure and improving overall durability under heavy use.



Comes Standard With

Thumb Clip and

Quick-Change



### Reinforced boom cylinder support

The cylinder support adopts a thickened and double-layer reinforced structure to effectively cope with the impact of crushing operations.



# Machine Parameters

## TX60

Key Specifications	Operating Weight(lbs)	12000
	Bucket Capacity(ft.3)	6.18
	Travel Speed low/high speed(mph)	0-1.5/0-2.4
	Grade ability (%)	35%
	Ground pressure (Psi)	5.1
	Maximum Digging Force(lbf)	7194
	Maximum Digging Radius (in)	242.5
	Maximum Digging Depth (in)	149
	Maximum Digging Height (in)	228.7
	Maximum Unloading Height (in)	160.6
Engine & Performance	Engine Brand	YANMAR
	Engine Model	4TNV94L
	Maximum Horsepower (hp)	48.1
	Maximum Power (Kw)	35.9
	Maximum Speed (rpm)	2000
	Displacement (gal)	0.81
	Numbers Of Cylinders	4
	Cooling Method	Water Cooling
	Engine Oil Change Amount (gal)	1.4
	Fuel Form	Diesel
	Fuel Grade	0/-10
	Theoretical Fuel Consumption (L/H)	10.1
Dimension	Transport Length (in)	230.3
	Transport Width (in)	78.7
	Transport Height (in)	101.6
	Bucket Width (in)	23.6
	Boom Length (in)	118.16
	Stick Length (in)	63
	Backfill Blades Width (in)	74
Hydraulic System	Main Pump Type/Model	Load Sensitive Variable Piston Pump/68
	Main Pump Brand	HYTEK
	Main Pump Maximum Flow (GPM)	35.9
	Multi-Way Valve	8-Way Hydraulic Multi-Way Valve
	Rate Set Pressure (psi)	3263
	Maximum Set Pressure (psi)	29003626
	Travel Hydraulic Motor Type	TM07
	Displacement	43.2ml/r