

PRODUCT CHARACTERISTICS

Yanmar 4TVN98L Four—Cylinder Engine



Boom and Stick

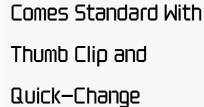
The boom and stick have been structurally reinforced, with thicker end plates for added durability. The manufacturing process has been upgraded, replacing traditional welded joints with integrated cast components to enhance strength and reliability under heavy—duty conditions.

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.





Reinforced boom cylinder support

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





chine Parameters	TX60
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 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
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
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