

Compact Excavator Specifications: (Equivalent to following)

Open Canopy

DIMENSIONS:

Operating Weight 7,905 lbs.

Max Digging Depth 10'-8"

Max Vertical Wall Digging Depth 7'-11"

Max. Reach at Ground Level 17'-3.5"

Transport Length 15'-8"

Undercarriage Length 7'-1"

Max. Digging Height 16'-9.2"

Max. Dump Height 11'-2.3"

Minimum Front Swing Radius 7'-1.4"

Transport Height 8'-1"

Blade Below Ground 1'-2.6"

Overall Base Width 5'-8.5"

Track Width 11.8"

Ground Clearance 12.6"

Parallel Offset Right 1'-11.2"

Parallel Offset Left 2'-1.2"

Rear End Swing Radius 2'-6.5"

DOZER BLADE:

Width- extended/retracted 5'-8.5"

Height 14.6"

Maximum Drawbar Pull 7,306 lbs.

Maximum Bucket Breakout 5,643 lbs.

Maximum Arm Digging Force 4,226 lbs.

ENGINE:

Make Yanmar

Model 3TNV88F-ESBV

Tier IV

Type Diesel

Displacement 100.2 cu.in.

Net Power @ rpm 23.9 hp @ 2200

Fuel Tank 10.8 gal.

Fuel Consumption 1.03 gal./hr.

HYDRAULIC SYSTEM:

Pumps 2 variable 2 gear

Total Flow Rate 29.4 gpm

Working Pressure 3,060 psi

Swing System Pressure 2,844 psi

Oil Cooler Standard

Hydraulic Tank 16.6 gal.

UNDERCARRIAGE AND SLEWING SYS.:

Travel Speed-dual 1.7/2.8 mph

Gradeability 20 degree

Track Type/Width Rubber/11.8"

Number of Rollers per side 4/1

(Track/Idle)

Undercarriage Length 7'-1"

Track Length on Ground 5"- 10"

Ground Clearance 12.6"

Ground Pressure – Cab/Canopy 5.0/4.8 psi

Slew Speed 9.5 psi