

PRODUCT SPECIFICATIONS FOR 300.9D



OPERATIONAL DATA

Operating Weight - Without Safety Frame	2061 lb
Digging Force - Bucket	2000 lb
Digging Force - Stick	1011 lb
Operating Weight - With Safety Frame	2170 lb

ENGINE

Net Power	13 HP
Engine Model	Yanmar 31NV70
Rated Speed	2100 r/min
Maximum Engine Output	18 HP
Gross Power - ISO 14396	18 HP
Diesel Tank Volume	2.64 gal (US)
Displacement	52 in ³
Flywheel Output ISO	13 HP
Battery	12 V, 20 Amp
Type	Water cooled model 3-cylinder diesel engine
Make/Type	Yanmar 31NV70
Emissions	Meets U.S. EPA Tier 4 Final/EU Stage V emission standards.

WEIGHTS

Operating Weight 2061 lb

Operating Weight - Without Safety Frame 2061 lb

Operating Weight - With Safety Frame 2170 lb

DIMENSIONS

Dig Depth 68 in

Undercarriage Width - Extended 2.83 ft

Width 2.4 ft

Height - With ROPS Safety Frame Folded Down 4.94 ft

Maximum Dump Height 6.68 ft

Maximum Dozer Lift Height 8 in

Length - Undercarriage 4 ft

Maximum Vertical Dig Depth 4.43 ft

Minimum Front Linkage Swing Radius 3.77 ft

Boom Swing Angle - Left 55 °

Undercarriage Width - Retracted 2.33 ft

Boom Swing Angle - Right 56 °

Maximum Reach 10.09 ft

Maximum Reach - Ground Level 9.92 ft

Transport Length - Arm Lowered 9 ft

Track Width	7 in
Tail Swing Radius	2.41 ft
Maximum Dozer Dig Depth	7 in
Maximum Dig Height	9.39 ft
Height - With ROPS Safety Frame Unfolded	7.47 ft

HYDRAULIC SYSTEM

Pumps	2 gear pumps
Discharge Capacity	11.4 + 11.4 L/min (3 + 3 gal/min)
Operating Pressure for the Work and Travel Hydraulics	2466 psi
Operating Pressure Pivot	1015 psi
Hydraulic Tank Capacity	3.7 gal (US)

CHASSIS AND SWIVEL GEAR

Gradeability	30°/58%
Travel Speed	1.12 mile/h
Track Width	7 in
Ground Clearance	5 in
Ground Pressure	3.5 psi
Machine Swing Speed	8 r/min
Number of Rollers - Each Side	2

OPERATING SPECIFICATIONS

Stick Length - Standard 34.8 in

Machine Overhang 12.5 in

DOZER BLADE

Height 8 in

Dig Depth 7 in

Width 28 in

Lift Height 8 in

NOISE EMISSIONS

Sound Power Level (LWA) (to 2000/14/EG) 93 dB(A)

300.9D OPTIONAL EQUIPMENT

2 WAY (AUGER) AUXILIARY LINES TO THE STICK (NOT AVAILABLE IN ALL REGIONS)

BIO OIL

BUCKETS: 250 MM (10 IN); 350 MM (15 IN); 700 MM (2 FT 4 IN)

CUSTOM COLOR PAINT

FRONT GUARD

HAMMER

ROTATING BEACON