

PRODUCT SPECIFICATIONS FOR 300.9D

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

Operating Weight	2061 lb
Operating Weight - Without Safety Frame	2061 lb
Operating Weight - With Safety Frame	2170 lb
Maximum Digging Depth	5.68 ft
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

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)

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

Stick Length - Standard

34.8 in

Machine Overhang

12.5 in

Height

8 in

Dig Depth

7 in

Width

28 in

Lift Height

8 in

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