

PRODUCT SPECIFICATIONS FOR 300.9D

US Metric

Operating Weight - Without Safety Frame 935 kg

Digging Force - Bucket 8.9 kN

Digging Force - Stick 4.5 kN

Operating Weight - With Safety Frame 985 kg

Net Power 9.6 kW

Engine Model Yanmar 31NV70

Rated Speed 2100 r/min

Maximum Engine Output 13.7 kW

Gross Power - ISO 14396 13.7 kW

Diesel Tank Volume 10 l

Displacement 854 cm³

Flywheel Output ISO 9.6 kW

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	935 kg
Operating Weight - Without Safety Frame	935 kg
Operating Weight - With Safety Frame	985 kg
Maximum Digging Depth	1731 mm
Undercarriage Width - Extended	864 mm
Width	730 mm
Height - With ROPS Safety Frame Folded Down	1507 mm
Maximum Dump Height	2035 mm
Maximum Dozer Lift Height	197 mm
Length - Undercarriage	1220 mm
Maximum Vertical Dig Depth	1349 mm
Minimum Front Linkage Swing Radius	1150 mm
Boom Swing Angle - Left	55 °
Undercarriage Width - Retracted	711 mm
Boom Swing Angle - Right	56 °
Maximum Reach	3074 mm
Maximum Reach - Ground Level	3023 mm
Transport Length - Arm Lowered	2746 mm

Track Width	180 mm
Tail Swing Radius	736 mm
Maximum Dozer Dig Depth	174 mm
Maximum Dig Height	2863 mm
Height - With ROPS Safety Frame Unfolded	2276 mm
Pumps	2 gear pumps
Discharge Capacity	11.4 + 11.4 L/min (3 + 3 gal/min)
Operating Pressure for the Work and Travel Hydraulics	170 bar
Operating Pressure Pivot	70 bar
Hydraulic Tank Capacity	14 l
Gradeability	30°/58%
Travel Speed	1.8 km/h
Track Width	180 mm
Ground Clearance	127 mm
Ground Pressure	0.25 kg/cm ²
Machine Swing Speed	8 r/min
Number of Rollers - Each Side	2

Stick Length - Standard

890 mm

Machine Overhang

318 mm

Height

200 mm

Dig Depth

174 mm

Width

700 mm

Lift Height

197 mm

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