

# Product Specifications For 307



## Engine

Engine Model	Cat C2.4T
Net Power	36 kW
Bore	87 mm
Gross Power - SAE J1995:2014	36.5 kW
Displacement	2.4 l
Stroke	102 mm

## Weights

Operating Weight	7500 kg
Operating Weight - With Cab	7500 kg
Note	Weight includes standard stick, steel tracks, bucket, blade, operator and full fuel tank.

## Swing System

Machine Swing Speed	10.5 r/min
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## Blade

Width	2300 mm
Height	364 mm

## Service Refill Capacities

Cooling System	10 l
Engine Oil	10.2 l

Hydraulic Tank	51 l
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Fuel Tank	165 l
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Hydraulic System	102 l
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## Bucket

With Standard Stick - Bucket Capacity	0.33 m <sup>3</sup>
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With Standard Stick - Bucket Width	854 mm
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## Front

Boom	3700 mm
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Standard Stick	1665 mm
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## Hydraulic System

Operating Pressure - Swing	24000 kPa
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Digging Force - Bucket	53.2 kN
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Digging Force - Stick - Standard	36.3 kN
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Operating Pressure - Travel	28500 kPa
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Pump Flow at 2,000 rpm	147 l/min
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Type	Load Sensing Hydraulics with Variable Displacement Piston Pump
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Operating Pressure - Equipment	28500 kPa
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## Travel System

Travel Speed - Low	3.4 km/h
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Travel Speed - High	4.9 km/h
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Gradeability - Maximum

30°

## Dimensions

Maximum Blade Depth	326 mm
Maximum Blade Height	413 mm
Maximum Reach	6297 mm
Overall Shipping Width	2200 mm
Transport Height	2634 mm
Maximum Dig Height	7240 mm
Track Shoe Width	450 mm
Tail Swing Radius	1750 mm
Maximum Dump Clearance	5195 mm
Cab Height	2540 mm
Ground Clearance - Frame	372 mm
Overall Track Length	2760 mm
Overall Shipping Length	6076 mm
Note	Working range and dimensions are for standard stick.
Maximum Reach - Ground Level	6159 mm
Dig Depth	4067 mm

## 307 Standard Equipment

### STANDARD EQUIPMENT

Diesel engine, C2.4T  
One touch low idle  
Two speed travel with manual shift  
Cat one key security system  
Door locks and cap locks  
Signaling/warning horn  
Product Link™ monitors machine hours and location  
Muffler with cover  
Radial seal air filter, double element  
Fuel Water separator  
Auxiliary hydraulic valve  
Accumulator  
Cab:  
- Air conditioning  
- Mechanical suspension seat  
- Openable front windshield with assist device  
- Removable lower windshield  
- Windshield wiper and washer  
- Interior lighting  
- Coat hook  
- Radio  
- Two stereo speakers  
- Antenna  
- Cup holder  
- Storage pocket  
- Mounting for front and top guard (mounting boss)  
Hour meter  
Static seat belt (46 mm width)  
Hydraulic activation control lever (lock out) for all controls  
Two travel control hand levers  
Capability to install one additional pedal for auxiliary hydraulic control  
Seat with suspension  
450 mm triple grouser track shoes with holes (for rubber pad)  
Towing eye on base frame  
Rearview mirror, mounted on right hand side of upper frame  
Light Group

## **307 Optional Equipment**

### **OPTIONAL EQUIPMENT**

Blade  
Auxiliary line  
B8 hammer