
SECTION 9 - SPECIFICATIONS

9.1 PRODUCT SPECIFICATIONS

Fluid and Lubrication Capacities

Engine Crankcase Oil

Capacity with Filter Change 9,0 liters (9.6 quarts)

Type of Oil 15W-40 CE

Fuel Tank

Capacity

266 & 266 LoPro 95 liters (25 gallons)

307 102 liters (27 gallons)

Type of Fuel Diesel (U.S.A.: #2 Diesel)

Cooling System

System Capacity 15,1 liters (16 quarts)

Type of Coolant 50/50 ethylene glycol & water

Hydraulic System

System Capacity

266 & 266 LoPro 106 liters (28 gallons)

307 133 liters (35 gallons)

Reservoir Capacity to Full Mark

266 & 266 LoPro 64 liters (17 gallons)

307 87 liters (23 gallons)

Type of Oil Mobilfluid® 424 Tractor Hydraulic Fluid (ISO 46)

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Axles

Differential Housing Capacity (Front Axle)

266 & 266 LoPro	7,9 liters (8.4 quarts)
307	8 liters (8.5 quarts)

Differential Housing Capacity (Rear Axle)

266 & 266 LoPro	5 liters (5.3 quarts)
307	7,8 liters (8.3 quarts)

Wheel End Capacity

266 & 266 LoPro	0,8 liters (.84 quarts)
307	0,65 liters (.69 quarts)

Type of Fluid	Mobilube HDLS 80W-90
	Mobilfluid® 424 Tractor Hydraulic Fluid
	Shell Spirax LS
	Esso Torque Fluid 62
	Selenia Ambra STF 80W-90

Tires

405/70-20	3,5 bar (51 psi)
405/70-24 (266 & 307).....	4 bar (58 psi)
17-5-24 (307)	2,2 bar (32 psi)
12.5-18 (266 LoPro)	5 bar (73 psi)

Wheel Lug Nut

Torque.....	300 Nm (221 lb-ft)
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Performance

Maximum Lift Capacity

266 & 266 LoPro	2.600 kg (5,732 lb)
307	3.000 kg (6,613 lb)

Maximum Lift Height

266 & 266 LoPro	5,79 m (19 ft)
307	6,93 m (22.74 ft)

Capacity at Maximum Height

266 & 266 LoPro	
CE	2.200 kg (4,850 lb)
AUS	1.800 kg (3,968 lb)
307	
CE	2.600 kg (5,732 lb)
AUS	3.000 kg (6,613 lb)

Maximum Forward Reach

266 & 266 LoPro	3,16 m (10.37 ft)
307	3,9 m (12.80 ft)

Capacity at Maximum Forward Reach

266 & 266 LoPro	
CE	1.000 kg (2,205 lb)
AUS	850 kg (1,874 lb)
307	
CE	1.150 kg (2,535 lb)
AUS	850 kg (1,874 lb)

Reach at Maximum Height

266 & 266 LoPro	0,8 m (2.6 ft)
307	0,9 m (3.0 ft)

Break-out Force with Standard Bucket

266 & 266 LoPro	34.800 kN (7,816 lb-force)
307	55.114 kN (12,390 lb-force)

Towing Capacity

266 & 266 LoPro	2.000 kg (4,409 lb)
307	3.000 kg (6,614 lb)

Carriage Rotation

266 & 266 LoPro	140 degrees
307	140 degrees

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Dimensions

Overall Height

266	2.180 mm (85.8 in)
266 LoPro	2.000 mm (78.7 in)
307	2.354 mm (92.7 in)

Overall Width

266 & 266 LoPro	2.050 mm (80.7 in)
307	2.300 mm (90.6 in)

Cab Width

266 & 266 LoPro	890 mm (35 in)
307	890 mm (35 in)

Track Width

266 & 266 LoPro	1.633 mm (64.3 in)
307	1.893 mm (74.5 in)

Wheelbase

266 & 266 LoPro	2.690 mm (105.9 in)
307	2.900 mm (114.2 in)

Length at Front Wheels

266 & 266 LoPro	3.854 mm (151.7 in)
307	4.144 mm (163.1 in)

Length at Fork-Holder Plate

266 & 266 LoPro	4.364 mm (171.8 in)
307	4.915 mm (193.5 in)

Ground Clearance

266	496 mm (19.5 in)
266 LoPro	340 mm (13.4 in)
307	439 mm (17.2 in)

Turning Radius Over Tires

266 & 266 LoPro	3.900 mm (153.8 in)
307	4.400 mm (171.8 in)

Turning Radius at Forks

266 & 266 LoPro	5.100 mm (200 in)
307	5.400 mm (212 in)

Gross Vehicle Weight with Forks

266 & 266 LoPro	6.060 kg (13,360 lb)
307	7.207 kg (15,888 lb)

Front Axle Weight

266 & 266 LoPro	3.270 kg (7,209 lb)
307	3.840 kg (8,466 lb)

Rear Axle Weight	
266 & 266 LoPro	2.790 kg (6,151 lb)
307	3.367 kg (7,422 lb)

Noise Emission Level

- The telehandler is approved under the applicable EC directives.
- The LWA sound power level is shown on the machine.
- To avoid any increase in noise emission, after maintenance and repair work, all panels and other sound absorbing materials must be replaced in their original condition. Do not modify the machine in such a manner as to increase noise emissions.

Telehandler Vibration

When the telehandler is used in the manner intended the vibration load values measured at the operator’s seat are less than or equal to the test vibration values for the corresponding class of machinery per ISO 7096. The “azw” vibration acceleration values measured according to prEN 13059, therefore meet the requirements for whole body vibration protection in EN 474-1.