

New Holland Skid Steer Specifications

LS190

MODEL	LS190
New Holland Engine	450/NC
Type of Fuel	Diesel
Number of Cylinders	4
Displacement, cu in. (cm) ³	304 (5000)
Max. SAE gross hp (kW)	83 (61.9)
Forward & Reverse Speeds, mph (km/h)	0-7.6 (0-12.2) ²
SAE Bucket Breakout Force, lbs. (kg)	6,034 (2737)
SAE Boom Breakout Force, lbs. (kg)	6,000 (2722)
Manufacturer's Operating Load, lbs. (kg)	2,800 (1270)
SAE Operating Load, lbs. (kg)	2,842 (1289)
Tipping Load Without Weights per SAE J-732, lbs. (kg)	5,684 (2578)
SAE Operating Weight, lbs. (kg)	7,860 (3565)
Lift Capacity to Max., lbs. (kg)	3,100 (1406)
Hydraulic Pump, GPM (LPM)	21.3 (80.6)
High Flow Hydraulics, GPM (LPM)	32.2 (122) ³
Overall Length, in. (cm)	145 (370)
Overall Width w/o Bucket, in. (cm)	76.5 (194)
Overall Height, in. (cm)	79.5 (202)
Wheelbase, in. (cm)	51.5 (131)
Wheel Tread, in. (cm)	62.2 (158)
Height to Hinge Pin, in. (cm)	125.6 (319)
Dump Height (SAE), in. (cm)	102 (259)
Dump Reach @ Max. Height (SAE), in. (cm)	32.1 (81)
Dump Angle (Max.)	45 _i
Rollback Angle	37 _i
Ground Clearance, in. (cm)	10.1 (26)
Max. Operating Height, in. (cm)	153 (388)
Angle of Departure	27 _i

Dimensional specifications and operating weights based on:

LS190 Base unit plus full fuel tank, 175 lbs. (79 kg) operator, dirt and foundry bucket, 14 x 17.5 HD tires.

² The LS180 and LS190 feature dual-range transmissions. The LS190 has a max. speed of 12 (19.3).

³ With optional high-flow hydraulics.



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