

Engine	LiuGong
Gross Power	36.8 kW (49.3 hp) @ 2,600 rpm
Net Power	35.2 kW (47.2 hp) @ 2,600 rpm
Breakout Force	20.8 kN
Rated Load	680 kg
Bucket Capacity	0.4 m³
Operating Weight	2,650 kg

355A

SKID STEER LOADER



TOUGH WORLD. TOUGH EQUIPMENT.

355A SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 2 / Stage II
Make	LiuGong
Model	4TNV98-ZPYS
Gross Power	36.8 kW (49.3 hp) @ 2,600 rpm
Net Power	35.2 kW (47.2 hp) @ 2,600 rpm
Peak Torque	156 N·m @ 1,800~2,000 rpm
Number of Cylinders	4
Displacement	2.67 L
Cooling Type	water

ELECTRICAL SYSTEM

System Voltage	12 V
Alternator Output	80 amps

CHAIN TANK

Drive Chain Size	80 HS
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TIRES

Ply Type	pneumatic
Tire Size	10 - 16.5
Ply Rating	8

HYDRAULIC SYSTEM

System Type			open
Standard Flow			69 L/min
Traveling Hydrostatic Pressure			35 MPa
Working Hydrostatic Pressure			20.7 MPa
Hydraulic Cycle Time, total			7.8 s
Raise	Dump	Lower (float down)	
3.83 s	2.09 s	1.88 s	

OPERATING WEIGHT

Operating Weight	2,650 kg
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PERFORMANCE

Static Tipping Load	1,360 kg
Rated Load	680 kg
Boom Breakout Force	18.9 kN
Bucket Breakout Force	20.4 kN
Dump Clearance at Full Height Discharge	2,220 mm
Dump Reach at Full Height Discharge	540 mm
Maximum Dump Angle at Full Height	40°
Maximum Hinge Pin Height	2,923 mm
Bucket Rollback at Ground Level	30°
Ground Clearance	200 mm
Angle of Departure	28°
Front Clearance Radius	1,800 mm

SERVICE CAPACITIES

Fuel Tank	100 L
Engine Oil	7 L
Cooling System	13 L
Hydraulic Reservoir	52 L
Hydraulic System Total	64 L
Chain Tanks, Each	7 L

OPTIONAL ATTACHMENTS

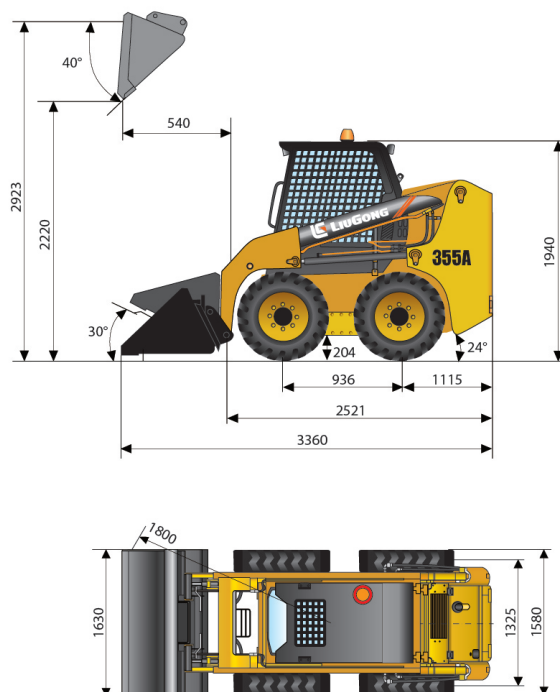
4 in 1 Bucket – 0.4 m³	Snow Blade
Rock Bucket – 0.4 m³	Fork
Hydraulic Hammer	Sweeper

STANDARD EQUIPMENT

General Bucket - 0.4 m³
Control Safety Interlock
Boom Interlock
Quick Coupler
Open ROPS / FOPS Cab
Flow Standard – 69 L/min

OPTIONAL EQUIPMENT

Enclosed ROPS/FOPS Cab
Solid Tire
Tire Chains
Air conditioner



Unit: mm

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Specifications and designs are subject to change without notice. Machines shown may include optional equipment.

06/2014 Designed by LiuGong