

| | |
|------------------|-------------------------------|
| 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 m ³ |
| 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 |

| 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 |

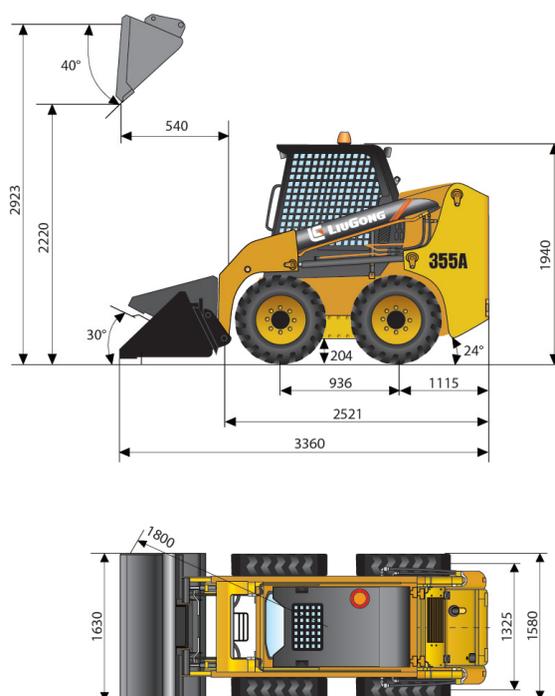
| PERFORMANCE | |
|-----------------------------------------|----------|
| Static Tipping Load | 1,360 kg |
| Rated Load | 680 kg |
| Boom Breakout Force | 18.9 kN |
| Bucket Breakout Force | 20.4 kN |
| Dump Clearance at Full Height Discharge | 2,220 mm |
| Dump Reach at Full Height Discharge | 540 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 m ³ | Snow Blade |
| Rock Bucket – 0.4 m ³ | Fork |
| Hydraulic Hammer | Sweeper |

| STANDARD EQUIPMENT | |
|-------------------------------------|--|
| General Bucket - 0.4 m ³ | |
| 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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06/2014 Designed by LiuGong

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