LIUGONG

375B
Skid Steer Loader

Engine	Perkins 404D-22T
Gross Power	43 kW (57.7 hp) @ 2,600 rpm
Net Power	40.4 kW (54 hp) @ 2,600 rpm
Breakout Force	20.4 kN
Rated Load	865 kg
Bucket Capacity	0.45 m^3
Operating Weight	3,100 kg

375B
Skid Steer Loader

ENGINE

Emission Regulation	Tier 3 / Stage IIIA
Make & Model	Perkins 404D-22T
Gross Power	43 kW (57.7 hp) @ 2,600 rpm
Net Power	40.4 kW (54 hp) @ 2,600 rpm
Peak Torque	184.7 N·m @ 1,800 rpm
Number of Cylinders	4
Displacement	2.216 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	closed
Standard Flow	68 L/min
Optional High Flow	102 L/min
Traveling Hydrostatic Pressure	35 MPa
Working Hydrostatic Pressure	20.7 MPa
Hydraulic Cycle Time, total	8.7 s

Raise	Dump	Lower (empty, float down)
4.1 s	2.4 s	2.2 s

OPERATING WEIGHT

Operating Weight	3,100 kg

PERFORMANCE

Static Tipping Load	1,886 kg
Rated Load	865 kg
Boom Breakout Force	18.5 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	204 mm
Angle of Departure	26°
Front Clearance Radius	1,800 mm

SERVICE CAPACITIES

Fuel Tank	105 L
Engine Oil	7 L
Cooling System	13 L
Hydraulic Reservoir	52 L
Hydraulic System Total	70 L
Chain Tanks, Each	8 L

STANDARD EQUIPMENT

General Bucket –0.45 m^3
Control Safety Interlock
Boom Interlock
Quick Coupler
Open ROPS/FOPS Cab
Flow Standard-68L/min

OPTIONAL EQUIPMENT

Enclosed ROPS/FOPS Cab with AC
Auxiliary High Flow-102 L/min
Solid Tire
Tire Chains
Heater
A/C
Optional Counterweight

OPTIONAL ATTACHMENTS

4 in 1 Bucket – 0.4 m^3
Rock Bucket – 0.4 m^3
Scrap Bucket – 350 mm to 650 mm
Hydraulic Hammer
Fork
Lift Boom
Auger
Cold Planer
Snow Blade
Pick-up Sweeper
Hydraulic Shear

Unit:mm

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