LiuGong



Engine	Weichai WP4G95E221
Gross Power	70 kW (94 hp / 95 ps) @ 2,200 rpm
Net Power	68 kW (91 hp / 92 ps) @ 2,200 rpm
Maximum Speed	36 km/h
Standard Loader Bucket Capacity	1.0 m^3
Standard Backhoe Bucket Capacity	0.2 m^3
Operating Weight	8,400 kg

777A PLUS BACKHOE LOADER

TOUGH WORLD. TOUGH EQUIPMENT.

777A PLUS SPECIFICATIONS >>>

ENGINE	
Emission Regulation	Tier 2 / Stage II
Manufacturer	Weichai
Model	WP4G95E221
Gross Power	70 kW (94 hp / 95 ps) @ 2,200 rpm
Net Power	68 kW (91 hp / 92 ps) @ 2,200 rpm
Peak Torque	383 N · m @ 1,500 rpm
Displacement	4.5 L

ELECTRICAL SYSTEM	
System Voltage	12 V
Battery Rating	95 amp-hr

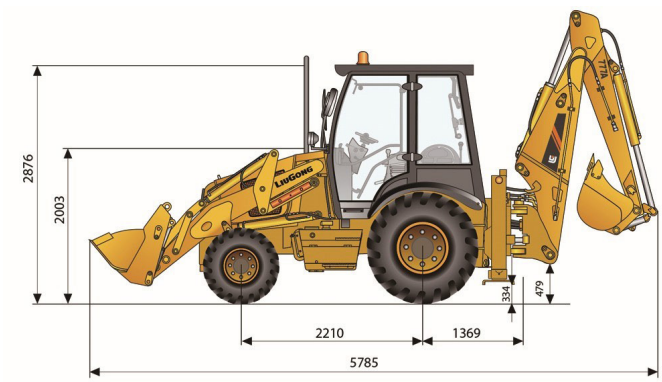
DRIVE TRAIN	
Number of Drive Wheels	2WD / 4WD
1st Maximum Speed, fwd/rev	5.9 km/h
2nd Maximum Speed, fwd/rev	10.7 km/h
3rd Maximum Speed, fwd/rev	20.5 km/h
4th Maximum Speed, fwd/rev	36 km/h
Turning Radius, outside of front tire	4,400 mm
Turning Radius, outside of bucket	5,554 mm

BRAKES	
Service Brake Type	Wet Disc
Service Brake Actuation	Hydraulic

TIRES	
Front Tire Size	12.5/80-18 14PR
Rear Tire Size	16.9-28 14PR

HYDRAULIC SYSTEM	
Circuit Type	Closed
Total Flow	167 L/min
Main Relief Pressure	25.2 Mpa
Pump Type	Piston Pump
Steering Type	2 WS

OPERATING WEIGHTS	
Operating Weight	8,400 kg

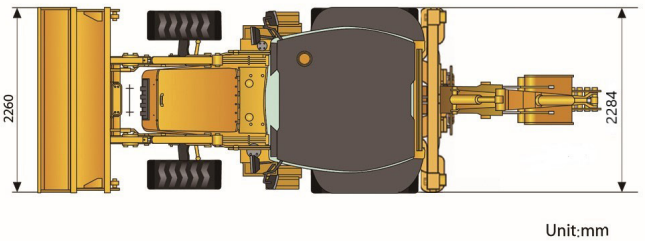


LOADER PERFORMANCE	
Standard Bucket Type (referenced)	General Load Bucket
Heaped Capacity ISO (referenced)	1.0 m³
Standard Bucket Width (referenced)	2,260 mm
Lift Capacity at Full Height	30.2 kN
Bucket Breakout Force	59.3 kN
Maximum Dump Angle at Full Height	45°
Dump Height at Maximum Angle	2,712 mm
Dump Reach at Full Height Discharge	713 mm
Boom Lift Capacity, end, at ground	49.3 kN
Maximum Dig Depth	68 mm
Maximum hinge pin height	3,446 mm

BACKHOE PERFORMANCE	
Standard Bucket Type (referenced)	General Bucket
Heaped Capacity ISO (referenced)	0.2 m³
Standard Bucket Width (referenced)	610 mm
Maximum Dig Depth （Standard Stick）	4,403 mm
Maximum Dig Depth（Extended Stick）	5,600 mm
Reach From Swing Pivot at Ground	5,443 mm
Turning Angle of Bucket	186°
Bucket Digging Force	58.2 kN
Dipper Digging Force, standard stick	37.5 kN
Loading Height	3,623 mm
Loading Reach from Swing Pivot	3,007 mm

SERVICE CAPACITIES	
Fuel Tank	130 L / 160 L
Engine Oil	13 L
Cooling System	15 L
Hydraulic Reservoir	130 L
Hydraulic System Total	170 L
Transmission and Torque Converter	16 L
Axle, front	5.5+0.7*2 L
Axle, rear	16 L

STANDARD EQUIPMENT	OPTIONAL EQUIPMENT
Weichai WP4G95E221	Shaft Protection
Carraro Transmission	Rotary Beacon
Enclosed Cab, ROPS/FOPS, with AC	Hydraulic Shear
Auxiliary Hydraulic Kit	Vibratory Tamper
Carraro 4*4 Axles	Hydraulic Hammer
Bucket Automatic Levelling	Backup Camera
General Purpose Bucket 1.0 m³	4 in 1 Bucket 1.0 m³
Extended Stick	



Unit:mm

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09/2025 Designed by LiuGong
Replace the previous versions of 08/2025

Specifications and designs are subject to change without notice. Machines shown may include optional equipment. LiuGong standard and optional equipment may vary from region to region. Please consult your LiuGong dealer for information specific to your area. Engine power kW is converted to horsepower (1 kW=1.3596 ps and 1 kW=1.3410 hp) in this file.