



QingDao Vormax Construction Machinery Co., Ltd.

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B700 Skid- Steer Loader

Category	Parameter	Value
Power Parameters	Engine Brand	Yanmar
	Max Torque	241 N·m
	Displacement	3.3 L
	Emission Standard	China IV
	Rated Power	49.9 kW
Hydraulic System	Machine Weight	3100 kg
	Lifting Time (Loaded)	4.2 s
	Dumping Time	2.3 s
	Travel Hydraulic System Pressure	35 MPa
	Lowering Time (Unloaded)	2.1 s
Volume Parameters	Working Hydraulic System Pressure	21 MPa
	Flow Standard	79.2 L/min
	Cooling System	13 L
	High Flow (Optional)	124 L/min
	Hydraulic Oil/Fuel Tank Capacity	52/70 L
Overall Dimensions	Machine Dimensions	3432×1830×1940 mm
	Dumping Height	2220 mm
	Max Travel Speed	11 km/h
	Operating Weight	3100 kg
	Dumping Angle	40°
	Standard Bucket	0.4 m³/0.8T



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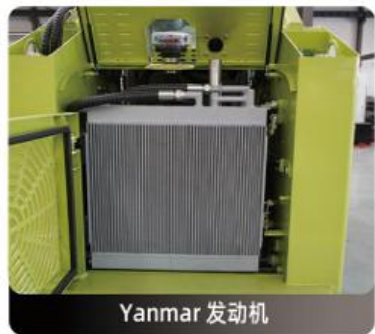


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B800 Skid- Steer Loader

Category	Parameter	Value
Engine Parameters	Engine Brand	Yanmar
	Max Torque	292.6 N·m
	Displacement	3.3 L
	Emission Standard	China III
	Rated Power	61.3 kW
Hydraulic System	Machine Weight	3800 kg
	Standard Flow	79.2 L/min
	Working Hydraulic Cycle Time	8.27 s
	Travel Hydraulic System Pressure	35 MPa
	High Flow (Optional)	120.2 L/min
Breakout Force	Working Hydraulic System Pressure	21 MPa
	Boom Breakout Force	20.31 kN
	Rated Load	1045 kg
	Bucket Breakout Force	29.81 kN
	Rated Bucket Capacity	0.5 m³
Overall Dimensions	Machine Dimensions	3810×1870×1997 mm
	Dumping Height	2569 mm
	Max Travel Speed	11.6/23.1 km/h (Low/High)
	Operating Weight	3750 kg
	Wheelbase	1334 mm
	Standard Bucket	1.05T



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JZ03 Wheel- type Loader

Category	Parameter	Value
Performance Parameters	Rated Load	3000 kg
	Machine Weight	9600 kg
	Bucket Capacity	1.5-2.5 m³
	Max Steering Angle	45°
	Max Traction Force	97 kN
	Min Turning Radius	5097 mm
	Max Breakout Force	120 kN
	Max Gradeability	30°
	Max Dumping Height	3200 mm
	Max Dumping Reach	1006 mm
Engine	Overall Dimensions	7700×2430×3050 mm
	Model	Deutz WP6G125E22
	Type	China II, Inline 6-cylinder, Four-stroke
	Cylinders - Bore × Stroke	6 - 126×130 mm
	Rated Power	98 kW @ 2000 r/min
	Max Torque	760 N·m
	Min Fuel Consumption	≤210 g/kWh
Transmission System	Torque Converter Model	YJ315-X
	Transmission Type	Fixed-shaft Constant-mesh
	Number of Gears	4 Forward, 2 Reverse
	Max Travel Speed	39 km/h
Drive Axle	Wheel Reduction Type	Single-stage Planetary Reduction
	Wheelbase	2630 mm
	Min Ground Clearance	400 mm
	Main Reduction Type	Single-stage Spiral Bevel Gear Reduction
Hydraulic System	Wheel Tread	1800 mm
	System Working Pressure	16.5 MPa
	Boom Lifting Time	4.6 s
Brake System	Total Cycle Time	8.2±0.5 s
	Service Brake	Air-over-oil Caliper Disc, Four-wheel Braking
Tire Parameters	Parking Brake	Manual Caliper Disc
	Tire Specification	17.5-25
	Front/Rear Tire Pressure	0.4/0.35 MPa



JZ03装载机是一款兼顾重载作业、灵活操控、稳定高效的中型工程装载设备，依托成熟可靠的动力总成、优化的液压传动系统与扎实整车结构设计，广泛适配基建施工、矿山转运、沙场料场、工地土石方作业、物料装卸搬运等多场景工况。

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JZ05 Wheel- type Loader

Category	Parameter	Value
Performance Parameters	Rated Load	5000 kg
	Machine Weight	15500 kg
	Bucket Capacity	3 m³
	Max Traction Force	150 kN
	Min Turning Radius	6201 mm
	Max Breakout Force	≥160 kN
	Max Gradeability	30°
	Max Dumping Height	3370 mm
	Max Dumping Reach	1264 mm
Engine	Overall Dimensions	8700×3000×3400 mm
	Model	Weichai WD10G220E21
	Type	China II, Inline 6-cylinder, Four-stroke
	Cylinders - Bore × Stroke	6 - 126×130 mm
	Rated Power	162 kW @ 2400 r/min
	Max Torque	920 N·m
	Min Fuel Consumption	≤215 g/kW·h
	Torque Converter Type	Single-stage Four-element Twin-turbine
	Transmission Type	Planetary Power Shift
Transmission System	Number of Gears	2 Forward, 2 Reverse
	Max Travel Speed	38 km/h
	Wheel Reduction Type	Single-stage Planetary Reduction
Drive Axle	Wheelbase	2920 mm
	Min Ground Clearance	480 mm
	Main Reduction Type	Single-stage Spiral Bevel Gear Reduction
	Wheel Tread	2280 mm
Hydraulic System	System Working Pressure	18 MPa
	Boom Lifting Time	5.95±0.2 s
	Bucket Auto-leveling	Yes
	Total Cycle Time	10.95±0.5 s
	Fuel Tank Capacity	265 L
Brake System	Service Brake	Air-over-oil Caliper Disc, Four-wheel Braking
	Parking Brake	Manual Caliper Disc
Tire Parameters	Tire Specification	23.5-25
	Front/Rear Tire Pressure	0.4/0.35 MPa



JZ05装载机是一款大吨位重载型工程装载设备，专为高强度、大负荷作业工况打造。整机依托强悍的动力储备、重载级整车结构、高效稳定的液压传动系统，兼顾超强铲掘能力、高稳定性与复杂路况通过性，是矿山开采、大型基建工程、砂石料场、大型土石方转运、重载物料装卸等场景的主力作业设备。

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388 Backhoe Loader

两头忙装载机多功能集成与灵活高效，尤其适合分散型、多任务的中小型工程。其技术演进，进一步拓展了属具兼容性与工况适应性，而轮式高速转场和低损伤特性，使其在市政及应急领域不可替代。

Two end busy loader integrates multiple functions and is flexible and efficient, especially suitable for small and medium-sized projects that are decentralized and multitasking. Its technological evolution has further expanded its compatibility and adaptability to working conditions, while the wheeled high-speed transition and low damage characteristics make it irreplaceable in municipal and emergency fields.



Category	Parameter	Value
Dimensions & Weight	Operating Weight	9160 kg
	Overall Dimensions	6050×2465×3152 mm
	Wheelbase	2310 mm
	Wheel Tread	1785 mm
	Min Ground Clearance	300 mm
Performance	Loader Bucket Capacity	1.0 m³
	Breakout Force	47 kN
	Loader Lifting Capacity	2500 kg
	Loader Bucket Dumping Height	2760 mm
	Loader Bucket Dumping Reach	900 mm
	Loader Digging Depth	52 mm
	Backhoe Bucket Capacity	0.3 m³
	Backhoe Digging Force	50 kN
	Swing Angle	180°
	Backhoe Dumping Height	3795 mm
Engine	Max Digging Depth	4085 mm
	Max Traction Force	60 kN
	Model	Weichai WP4G95E221
	Type	Four-stroke, Turbocharged
	Cylinders - Bore × Stroke	4 - 105×130 mm
	Rated Power	70 kW
	Rated Speed	2200 r/min
	Min Fuel Consumption	230 g/kWh
	Max Torque	400 N·m
	Displacement	4.5 L
Steering System	Type	Hydraulic Steering
	Working Pump Displacement	63 ml/r
	Steering Angle	±36°
	Min Turning Radius	6581 mm
	Rated Front Axle Load	22.5 T
Transmission System	Rated Rear Axle Load	18.5 T
	Transmission Type	Mechanically Operated Hydraulic Synchronized Shift
	Transmission Model	ZL15
	Gears	2 Forward, 2 Reverse
	Torque Converter	YJ290
Tires	Inlet Pressure	0.4-0.65 MPa
	Outlet Pressure	1.5-1.8 MPa
	Cooling Method	Oil-cooled Pressure Circulation
	Flow	40 ml/r
	Front/Rear Tire Specification	14-17.5/19.5L-24
Brake System	Front Tire Pressure	0.4 MPa
	Rear Tire Pressure	0.35 MPa
System Pressure	Max Travel Speed	24 km/h
	Service Brake	Air-over-oil Caliper Disc
	Parking Brake	Manual Brake
	Loader Hydraulic System	19 MPa
	Steering Hydraulic System	14 MPa
	Backhoe Hydraulic System	19 MPa

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400B Backhoe Loader

两头忙装载机多功能集成与灵活高效，尤其适合分散型、多任务的中小型工程。其技术演进，进一步拓展了属具兼容性与工况适应性，而轮式高速转场和低损伤特性，使其在市政及应急领域不可替代。

Two-end busy loader integrates multiple functions and is flexible and efficient, especially suitable for small and medium-sized projects that are decentralized and multitasking. Its technological evolution has further expanded its compatibility and adaptability to working conditions, while the wheeled high-speed transition and low damage characteristics make it irreplaceable in municipal and emergency fields.



Category	Parameter	Value
Dimensions & Weight	Operating Weight	10050 kg
	Overall Dimensions	6450×2530×3120 mm
	Wheelbase	2335 mm
	Wheel Tread	2050 mm
	Min Ground Clearance	450 mm
Performance	Loader Bucket Capacity	1.2 m³
	Breakout Force	47 kN
	Loader Lifting Capacity	2500 kg
	Loader Bucket Dumping Height	3050 mm
	Loader Bucket Dumping Reach	870 mm
	Loader Digging Depth	52 mm
	Backhoe Bucket Capacity	0.3 m³
	Backhoe Digging Force	50 kN
	Swing Angle	180°
	Backhoe Dumping Height	4050 mm
	Max Digging Depth	3820 mm
	Max Traction Force	86 kN
Engine	Model	Yuchai YC4A105Z-T20
	Type	Four-stroke, Turbocharged
	Cylinders - Bore × Stroke	4 - 108×132 mm
	Rated Power	75 kW
	Rated Speed	2200 r/min
	Min Fuel Consumption	230 g/kW·h
	Max Torque	400 N·m
	Displacement	4.8 L
Steering System	Type	Hydraulic Steering
	Working Pump Displacement	63 ml/r
	Min Turning Radius	6950 mm
	Steering Angle	±36°
Transmission System	Transmission Type	Mechanically Operated Hydraulic Synchronized Shift
	Transmission Model	ZL15
	Gears	4 Forward, 4 Reverse
	Torque Converter	YJ320
	Inlet Pressure	0.4-0.65 MPa
	Outlet Pressure	1.6-1.9 MPa
	Cooling Method	Oil-cooled Pressure Circulation
Tires	Flow	40 ml/r
	Front/Rear Tire Specification	16.9-28
	Front Tire Pressure	0.35 MPa
	Rear Tire Pressure	0.35 MPa
	Max Travel Speed	36 km/h
Brake System	Service Brake	Air-over-oil Caliper Disc
	Parking Brake	Manual Brake
System Pressure	Loader Hydraulic System	20 MPa
	Steering Hydraulic System	14 MPa
	Backhoe Hydraulic System	20 MPa

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