



Adopt integral frame made by Q345-C high-strength steel, make the whole machine more stable, and suitable for excavating.



ROPS/FOPS Cabin with Certificates



Split instrument design, more convenient maintenance; joystick operation



Deluxe interior, adjustable suspension seat,



Overall Size

Operating Weight	8200kg
Overall Dimension	6150×2250×3763mm
Wheel base	2264mm
Min. Ground Clearance	300mm

Performance

Breakout Force	38KN
Loading lifting capacity	2500kg
Front Bucket Capacity	1.0 m ³
Bucket Dumping Height	2650mm
Bucket Dumping Distance	1025mm
Digging Height	3878mm
Backhoe Capacity	0.3cbm
Max. Digging Depth	4085mm
Single angle of excavator grab	190°
Max. pulling force	39KN

Engine

Brand	Duetz WP4G95E221
Type	Inline Direct Inject Turbocharged
No. of Cylinder-Bore/Stroke	4-105x130
Rated Power	70kw/95HP
Max. torque	380 N.m/1400~1600rpm
Displacement	4.5L
Rated Speed	2200r/min
Min. Fuel Consumption	230g/Kw-h

Tires

Size	14-17.5/19.5L-24
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Steering system

Model of steering system	BZZ5-250
Steering angle	±36°
Mini turning radius	6581mm
Pressure of the system	12MPa

System Pressure

Loading Hydraulic System	16MPa
Digging Hydraulic System	18MPa

Axle

Brand	Carraro - Italy
Driving Axle Load Capacity	4/18.5T
Rated Dynamic/static load of front axle	9T/22.5T
Rated Dynamic/static load of rear axle	7.5T/18.75T

Transmission system

Torque converter	YJ280
Gearbox	TLB14WD
Type	Fixed Shaft Power shift/Electric Control
Max.speed	38Km/h

Brake system

Service brake	Wet Internal self-regulatic self-balance type
Parking brake	Spring brake/hydraumatic terminating brake

Hydraulic system

Digging power of excavator grab	46.5KN
Digging power of dipper	31KN