



BACKHOE LOADER



※The parameters are subject to change without notice

(WZ08-12) — (WZ25-30)



ONE-TWO OPERATING HANDLE, DURABLE, SIMPLE AND EASY TO OPERATE



SLIDEWAY FORM, WITH THE ADVANTAGE OF FOLDING SIDE DIGGING, FREE SLIDING



LARGE SPACE OPERATION ROOM, STEERING WHEEL DESIGN, MORE CONVENIENT OPERATION



LARGE BUCKET CAPACITY, REINFORCED BUCKET TEETH AND GUARD PLATE, MORE WEAR-RESISTANT



Overall dimension

Model	WZ08-12	WZ10-20	WZ15-26	WZ20-28	WZ25-30
Dimensions (mm)	5100*1350*2580	5500*1750*2650	5800*1850*2750	6200*1960*2800	6500*2040*2800
Wheelbase (mm)	1910	2070	2315	2550	2675
Wheel tread(mm)	1100	1475	1500	1580	1630
Min. ground clearance (mm)	250	250	220	290	280

Performance

Machine weight (Kg)	2500	3400	4800	5400	6000
Max. speed (Km/h)	20	25	26	28	28
Max. climbing capacity (°)	25	25	25	25	25
Min. turning radius (mm)	3000	3500	4000	4500	4500

Digging parameters

Max. digging depth (mm)	1500	2000	2700	2600	2600
Dig unloading height (mm)	1500	1800	2200	2300	2300
Max. digging radius (mm)	2000	2700	4600	4600	4600
Bucket width (mm)	350	400	500	600	600
Bucket capacity (m ²)	0.08	0.1	0.2	0.2	0.25
max. digging height (mm)	2600	3300	4200	4300	4300
Maximum digging force (kN)	25	25	28	28	28
Rotary Angle of excavator (°)	180	180	180	180	180

Loading parameters

Max. unloading height (mm)	2200	2800	3300	3500	3500
Max. unloading distance (mm)	800	800	850	900	900
Bucket width (mm)	1300	1800	1900	2100	2200
Bucket capacity (m ³)	0.4	0.5	0.7	1	1.2
Max. loading lifting height (mm)	3000	3300	4200	4300	4300
Max. breakout force (kN)	28	36	36	42	42

Other

Drive type	Four-wheel drive				
Braking distance (mm)	300	330	450	600	620

Engine

Model	Yunnei 490	Yunnei YN25GB	Yunnei YN27GBZ	Yunnei YN38GBZ	Yunnei YN48GBZ
Type	Turbocharged, 4 strokes				
Rate power (KW)	37	1475	58	76	92
Rate speed (r/min)	2400	2400	2400	2400	2400
Cylinders-inside diameter	3-90(4-90)	4-90	4-90	4-120	4-108

Transmission system

Gearbox	Fixed shaft power shift				
Number of gear	2 first/ 2 after				
Hydraulic torque converter	ZL28F	ZL28F	ZL29A	ZL29A	ZL29A

Steering system

Type	Hinged full hydraulic steering				
Steering Angle (°)	33				

Bridge

Type	Hub reduction				
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Tire

Specifications	825-16	20.5-16	23.5-16	16/70-20	16/70-20
Crane brake	Oil brake drum brake				
The parking brake	Manual				

Oil amount

Fuel tank (L)	20	30	40	50	50
Hydraulic tank (L)	20	30	40	50	50