

BULLDOZER

XG4161L XG4221L XG4321L

Bulldozer Model		Unit	XG4161L	XG4161S	XG4221L	XG4221S	XG4321L
Engine	Model	type	Weichai WD10G178E25		Cummins NT855-C280(BC III)		Cummins NTA855-C360
	Rated Speed	rpm	1850		1800		2000
	Rated Power	kW	131		162		235
	Fuel Consumption	g/kW.h	223		212		213
Travel Speed	Forward	Gear I	0~3.8		0~3.6		0~3.6
		Gear II	0~6.6		0~6.5		0~6.6
		Gear III	0~10.6		0~11.2		0~11.5
	Reverse	Gear I	0~4.9		0~4.3		0~4.4
		Gear II	0~8.5		0~7.7		0~7.8
		Gear III	0~13.6		0~13.2		0~13.5
Work Equipment	Blade Height	mm	1168	960	1315	1270	1590
	Blade Width	mm	3416	4150	3725	4365	4130
	Max. Depth	mm	545	485	540	618	560
	Max. Lift	mm	1095	1005	1210	1380	1560
	Max. Tilt Adjustment	mm	≥400	≥745	≥735	≥735	1000
	Pitch Adjustment	°	55	55	55	55	55
Ripper (Optional)	Teeth		3		1 or 3		1 or 3
	Max. Digging Depth	mm	572		690(1 tooth)/666 (3 teeth)		1250(1 tooth)/842 (3 teeth)
	Max. Lift	mm	702		533 (1 tooth) /555 (3 teeth)		955 (1 tooth) /883 (3 teeth)
	Weight	kg	1709		3600 (1 tooth) /2900 (3 teeth)		3250 (1 tooth) /3800 (3 teeth)
Specification	Min. Ground Clearance	mm	400	500	405	500	500
	Ground Pressure	Mpa	0.069	0.03	0.077	0.041	0.104
	Min. Turning Radius	mm	3100	4410	3300	3800	3940
	Grade Ability	°	30	30	30	30	30
	Operating Weight	kg	17100	18500	23450	25700	34390
	Productivity	m³/h	247	220	330	330	480
Overall Dimensions (LxWxH)	Basic	mm	5188x3416x3060	5662x4150x3162	5510x3725x3325	6047x4365x3471	Basic: 6603x4130x3708.5
	With Ripper and ROPS	mm	6215x3416x3060		6793x3725x3400		
Optional Equipment	U-shovel, Angle Blade, Air Conditioning, Rear Ripper, ROPS Frame, Forest Cab, etc.						



Bulldozer

Features



- ◆ Equipped with the Cummins turbocharged engine for powertrain, which matches well with the hydraulic converter, enjoys a wide speed range in the high-efficiency area and manages to achieving the optimum output power by changing its torque automatically according to the ground resistance within a certain range and working with the power gearshift transmission, thus meeting various working conditions.



- ◆ The hexahedral operator cabin provides the operator with quiet and ergonomic operating environment with all around visibility reducing blind spots.
- ◆ Applied with the travel system of walking beam suspension design, applicable to uneven and bumpy working site.
- ◆ Equipped with a hydraulic drive system with hydraulic control technology and an advanced structure, which provides reliable performance and convenient and flexible operation

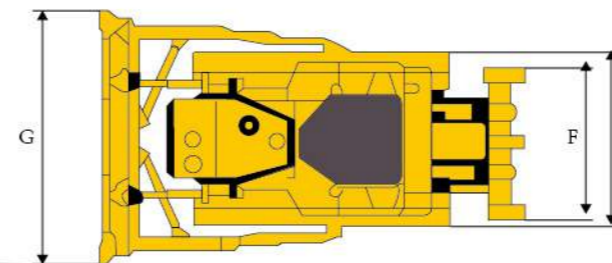
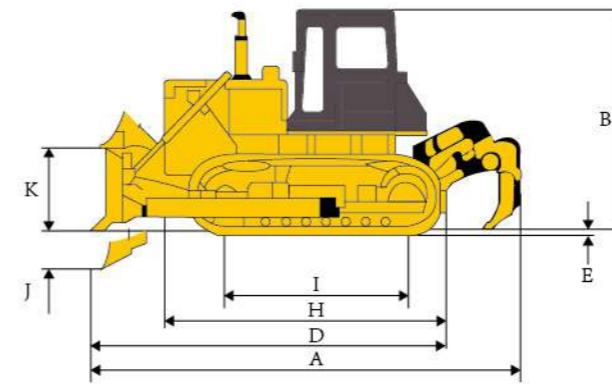


- ◆ Equipped with straight-tilting shovel as standard as well as U shovel and angle shovel as options, all provided with well durable blade

- ◆ Optionally equipped with the ripper, 3-tooth or one-tooth available.

Application

Widely used in infrastructure and industry including large mine, port, power plant, road building etc.



Model	Code	XG4161L	XG4221L	XG4321L
Overall Length with Blade&Ripper	A	6215	6793	8916
Overall Height	B	3060	3325	3708
Width of Track	C	2390	2560	2700
Overall Length with Blade	D	5188	6510	6600
Safe Clearance of Ripper	E	60	72	80
Width of Ripper	F	1880	2000	2492
Width of Blade	G	3418	3725	4130
Overall Length	H	4080	4438	6603
Length of Track Shoes on Ground	I	2430	2730	3150
Max. Depth of Blade	J	545	540	560
Max. Lift of Blade	K	1090	1210	1560

*The technical specifications are subject to change without prior notice.