

# XG4161L XG4221L XG4321L



## BULLDOZERS

### TECHNICAL FEATURES

The turbocharged electronic-controlled engine is used in the power system, which matches the hydraulic torque converter well. Its rotation speed range for the highly efficient zone is wide. The torque can be automatically changed within a certain range according to the resistance of the ground. Combined with the power shift gearbox, the engine can provide optimal power output for different work conditions.

The sharp edge of the blade is highly wear resistant. The standard blade is the S blade. The U blade and angle blade are optional.

The work device is driven hydraulically. With a simple structure, it is sensitive and reliable.

The caterpillar track is highly wear resistant.

The balance beam suspension is used for the traveling system, which allows the work in rugged sites.

The cab absorbs the shock well, so the driving and ride is comfortable. The heating/cooling air conditioner is optional.

The hexagonal cab is sealed and reduces the noise well and provides a wide view.

## PERFORMANCE PARAMETERS

Type	Report Item	Unit	XG4161L	XG4221L	XG4321L	
Engine	model		WP10G178E35	QSNT-C235S30	QSNT-C345S30	
	Rated speed	r/min	1850	1800	2000	
	Rated power	kw	131	175	257	
Traveling speed	Forward gear	Gear I	Km/h	0~3.8	0~3.6	0~3.6
		Gear II	Km/h	0~6.6	0~6.5	0~6.6
		Gear III	Km/h	0~10.6	0~11.2	0~13.5
	Reverse gear	Gear I	Km/h	0~4.9	0~4.3	0~4.4
		Gear II	Km/h	0~8.5	0~7.7	0~7.8
		Gear III	Km/h	0~13.6	0~13.2	0~13.5
Earth-moving device	Width of blade	mm	3416	3725	4130	
	Height of blade	mm	1168	1315	1590	
	Maximum cutting depth	mm	545	540	560	
	Maximum lifting height	mm	1095	1210	1560	
	Maximum tilting height of blade	mm	≥427	≥735	≥1000	
	Volume of single blade	M <sup>3</sup>	4.5	6.4	10.4	
Traveling system	Width of caterpillar track	mm	510	560	560	
	Center distance of caterpillar tracks	mm	1880	2000	2140	
	Number of caterpillar track links		37	38	41	
Other performance parameters	Minimum ground clearance	mm	510	560	560	
	Operating weight (excluding the ripper)	kg	17100	23450	34390	
	Unit pressure of ground	MPa	0.065	0.077	0.105	
	Minimum turning radius	mm	3100	3300	3940	
	Climbing capacity	°	30	30	30	
	Productivity (theoretical value at 40m of transportation distance)	M <sup>3</sup> /h	270	330	480	
Overall dimensions (length × width × height)		mm	5127×3416×3060	5530×3725×3395	6510×4130×3640	