



XGS28K

Parameter			
Item		Unit	XGS28K
Size			
Overall Machine Dimensions	Length (stowed /working condition)	mm	11690
	Length (transport, jib folded)	mm	11455
	Overall Width	mm	2490
	Overall Height	mm	2930
Working Platform Dimensions	Platform Length	mm	2400
	Platform Width	mm	900
	Platform Height	mm	1150
Wheelbase		mm	3000
Performance			
Max Working Height		mm	28800
Max Platform Height		mm	26800
Max Horizontal Outreach		mm	22000
Max Platform Capacity		kg	300kg (unrestricted)/460kg (restricted)
Boom Luffing Range		°	-4° ~ +73°
Turntable Swing Angle		°	360°
Tail Swing (stowed)		mm	1890
Platform Rotation Angle		°	160°
Jib Vertical Rotation-Up		°	70°
Jib Vertical Rotation-Down		°	65°
Gross Weight		kg	15900
Travel Speed (stowed)		km/h	6
Travel Speed (elevated /extended)		km/h	0.6
Minimum Turning Radius (Outside)		m	6360
Minimum Turning Radius (Inside)		m	3155
Minimum Ground Clearance		mm	320
Max Gradeability (counterweight up)		% (°)	45% (24°)
Max Gradeability (counterweight down)		% (°)	30% (17°)
Max Side Travel Slope		% (°)	25% (14°)
Power			
Tire Specification			15-625
12V DC Proportional Control			
Engine Model			YCF3065-T482
Rated Engine Power		kW (r/min)	48(2400)
Hydraulic Tank Capacity		L	132
Fuel Tank Capacity		L	180
Hydraulic System Total Capacity		L	350
Standard Configuration		2.4m × 0.9m working platform, 12V DC auxiliary power, engine condition monitoring & start- up protection device, 4- wheel drive (standard), axle balance, emergency power unit, axle balance pressure detection system, automatic platform leveling, 360° continuous turntable rotation, telematics interface, active anti- crushing protection system, hydraulic oil cooler, harsh- environment protection kit, thumb rocker steering	
Optional Configuration		Half- height mesh platform, platform hand- guard rail, mechanical anti- crush device, tool tray, work light kit, fall- restraint assembly	

Work Curve Graph

