



Parameter

Item	Unit	XGA18K
Dimension		
Overall length (stowed size) a	mm	7575
Overall length (Transportation size)	mm	5700
Overall width b	mm	2320
Overall height c	mm	2380
Platform dimension	mm	1830 × 760 × 1150
Wheel base d	mm	2360
Maximum working height	mm	18015
Platform maximum height	mm	16015
Maximum working radius	mm	10270
Performance		
Maximum carrying mass	kg	265 (Unrestricted) /350 (Restricted)
Travel speed (stowed)	km/h	5.5
Travel speed (elevated/extended)	km/h	1
No. 1 boom luffing range	°	0~65
No. 2 boom luffing range	°	-11~75
Jib luffing range	°	-60~70
Turntable rotation angle	°	360 continuous
Tailswing	mm	0
Platform rotation angle	°	160
Minimum turning radius (outside)	mm	≤4700
Minimum turning radius (inside)	mm	≤1900
Total mass	kg	8700
Maximum slope rating (counterweight uphill)	%	45
Maximum slope rating (counterweight downhill)	%	30
Maximum side slope rating	%	25
Power source		
Engine model	/	Yuchai YCF3050-T302/Kubota V2403-M-DI-ET04e
Engine rated power	kw	36.8 /36.5
Hydraulic tank capacity	L	85
Hydraulic system capacity	L	170
Fuel tank capacity	L	65
Standard configuration		1.83m × 0.76m working platform, two-entry platform with side revolving door, 12V DC auxiliary power, engine condition monitoring and starting protection device, four-wheel drive (standard), axle balance, emergency power unit, automatic platform leveling, 360° turntable rotation, telematics pre-interface, active defense protection system, hydraulic oil cooler, anti-environmental protection components, thumb rocker steering
Optional configuration		Half-high mesh platform, platform anti-squeezing auxiliary railway, mechanical anti-extrusion device, tool tray, work light, aircraft protection device and anti-falling assembly.

Work Curve Graph

