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TELESCOPIC BOOM LIFT
XGS85J2

Standard configuration

- Tri-entry platform with side swing gate
- Cold start components
- Engine air pre-filter assembly
- Engine condition monitoring and start protection device
- Axle oscillation
- Lowering and motion alarm
- Tilt alarm
- Horn with adjustable volume
- Emergency stop devices on platform and chassis
- Emergency power unit
- Axle oscillation pressure detection system
- 4-wheel braking system
- Platform auto leveling system
- Proportional joystick control
- Drive enable
- Lockable engine hood
- Telematics front-end interface
- Anti-entrapment protection device
- Hostile environment package
- Thumb rocker steering
- Tool tray
- Platform power

Working height
94ft 6in

Lift capacity
661lbs/1014lbs

Diesel
power



Optional configuration

- Gray filled-type tires
- Hydraulic generator
- Mechanical anti-entrapment device
- Air line to platform
- Working light assembly
- Fall arrest assembly
- Platform anti-squeeze auxiliary rail
- Platform with half-height mesh

XCMG FIRE-FIGHTING SAFETY EQUIPMENT CO.,LTD

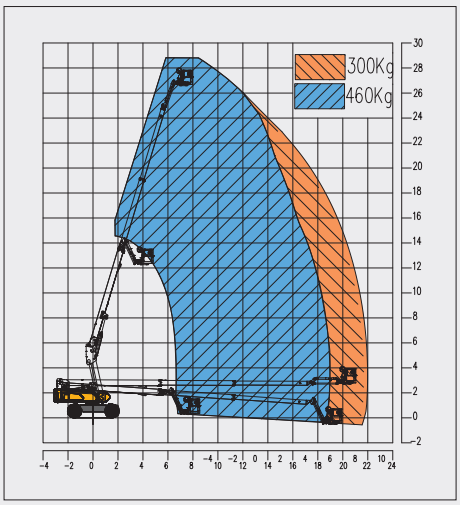
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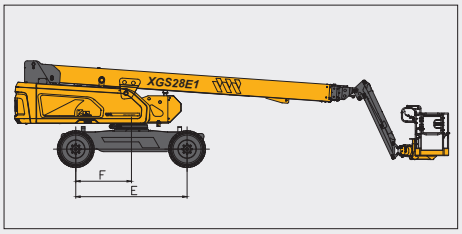
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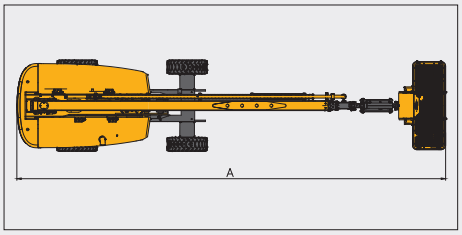
Telescopic Boom Lift-Engine Powered

Item		Metric	Imperial
Dimension			
Overall dimension - stowed state	A Length	11690mm	38ft 4in
	B Width	2490mm	8ft 2in
	C Height	2820mm	9ft3in
Overall dimension - transportation	G Length	9550mm	31ft 4in
	H Width	2490mm	8ft 2in
	I Height	3100mm	10ft2in
Platform dimension	Length	2400mm	7ft 10in
	Width	900mm	2ft 11in
	Height	1150mm	3ft 9in
Wheelbase	E	3000mm	9ft10in
Fly jib length (fully retracted/fully extended)		1850mm	6ft 1in
Min. ground clearance	D	320mm	1ft 1in
Performance			
Max. working height		28.8m	94ft 6in
Max. platform height		26.8m	87ft 11in
Max. outreach		22m	72ft 2in
Max. lift capacity		300kg (unlimited) 460kg(limited)	661lbs (unlimited) 1014lbs(limited)
Max. platform occupancy		2/3	
Max. chassis allowable angle		X-5°/ Y-5°	
Telescopic boom luffing range		-4°~ +73°	
Fly boom luffing range		-65~70°	
Turntable rotation		360°	
Platform rotation		160°	
Total weight		17300kg	38140lbs
Driving speed (stowed)		5.5 km/h	3.42mph
Driving speed (raised or extended)		0.6 km/h	0.37mph
Min. turning radius (inside/ outside)		4400mm/6250mm	14ft 5in/20ft6 in
Turntable tailswing (stowed)		1890mm	6ft 2in
Max. gradeability		45% (24°)	
Power source			
Control		12V DC proportional control	
Emergency power supply		12V/220Ah	
Engine model		Kubota V2607	
Engine-power/ rpm		47.3kW/(2400r/min)	63.4 hp(2400r/min)
Max. engine torque		221.7 N·m(1500r/min)	163.5 lb·ft/(1500r/min)
Engine emission standard		Tier 4	
Hydraulic tank capacity		130L	34.34gal
Fuel tank capacity		180L	47.6gal
Tire			
Tire size		φ1000mm×388mm	φ3ft3in×1ft3in
Tire ground pressure		9.39kg/cm²	133.54psi
Driving wheels		4	
Braking wheels		4	
Steering wheels		2	

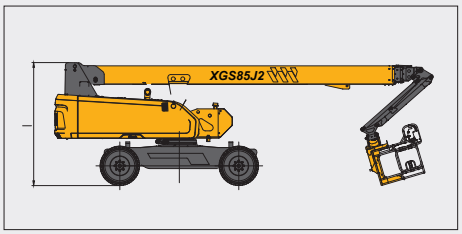


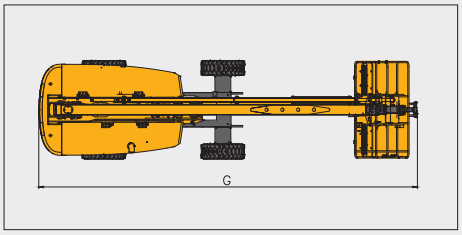
Stowed





Trans





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