XCMG | SOLID TO SUCCEED

TELESCOPIC BOOM LIFT
XGS140J

Standard configuration

- Tri-entry platform with side swing gate
- 160° platform rotation
- 12V DC auxiliary power
- Cold start components
- Engine condition monitoring and start protection device
- 4-wheel steer
- X-swing axle
- Descent and motion alarm
- Tilt alarm
- Load and working radius limit monitoring
- Chassis tilt protection
- Emergency stop devices on platform and chassis
- Platform auto leveling system
- Proportional joystick control
- Drive enable
- Telematics front-end interface
- Anti-entrapment protection device
- Hostile environment package
- Thumb rocker steering

Working height
145ft11in

Lift capacity
661 lbs/1014 lbs

Diesel
power



Optional configuration

- Platform power
- Air line to platform (option)
- Tool tray
- Working light assembly
- Fall arrest assembly
- Platform anti-squeeze auxiliary rail
- Platform with half-height mesh

XCMG FIRE-FIGHTING SAFETY EQUIPMENT CO.,LTD

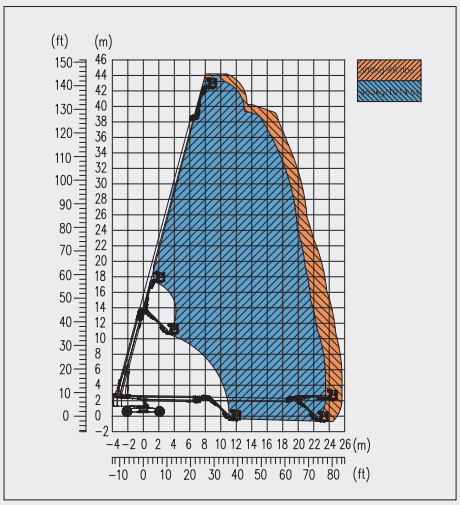
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XGS140J

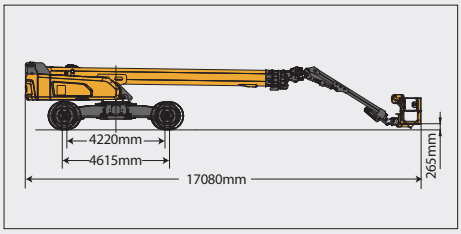
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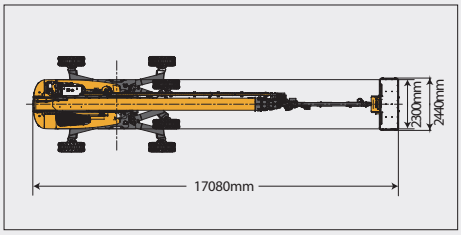
Telescopic Boom Lift-Engine Powered

Item		Metric	Imperial
Dimension			
Overall dimension - stowed state	Length	17080mm	56ft
	Width	2440mm	8ft
	Height	2830mm	9ft3in
Overall dimension - transportation	Length	12000mm	39ft4in
	Width	2300mm	7ft6in
	Height	2830mm	9ft3in
Platform dimension	Length	2440mm	8ft
	Width	900mm	2ft11in
	Height	1150mm	3ft9in
Wheelbase (axle retracted/axle extended)		4615mm/4220mm	15ft1in/13ft10in
Overall width		2440mm/4450mm	8ft/14ft7in
Fly jib length (fully retracted/fully extended)		4000mm	13ft1in
Min. ground clearance		400mm	1ft3in
Performance			
Max. working height		44.5m	145ft11in
Max. platform height		42.5m	139ft5in
Max. working range		25.7m	84ft3in
Max. lift capacity		300kg (unlimited) 460kg(limited)	661 lbs(unlimited) 1014 lbs(limited)
Max. number of occupants		2/3	
Max. working slope		X-5°/ Y-5°	
Telescopic boom luffing range		-0.8～+80°	
Fly jib luffing range		-45°~+75°	
Turntable rotation		360°	
Platform rotation		160°	
Total weight		23200kg	51147 lbs
Driving speed (stowed)		5km/h	3.1mph
Driving speed (raised or extended)		0.6km/h	0.37mph
Min. turning radius-axle retracted (inside/outside)		7900mm/10200mm(4)	25ft11in/33ft6in(4)
Min. turning radius-axle extended (inside/outside)		2300mm/6200mm(4)	7ft7in/20ft4in(4)
Turntable tailswing (axle retracted/axle extended)		1670mm/2750mm	5ft6in/9ft
Max. gradeability		45% (24°)	
Power source			
Control		12V DC proportional control	
Emergency power supply		12V/200Ah	
Engine model		Kubota V3307	
Engine-power/rpm		52.6kW/(2200r/min)	70.5ph/(2200r/min)
Max. engine torque		285N·m/(1500r/min)	210 lb·ft
Engine emission standard		Tier 4	
Hydraulic tank capacity		300 L	79.25gal
Fuel tank capacity		180 L	47.55gal
Tire			
Tire size		φ1159mm×445mm	φ1159mm×445mm
Tire ground pressure		11.05kg/cm²	157.2psi
Driving wheels		4	
Braking wheels		4	
Steering wheels		4	

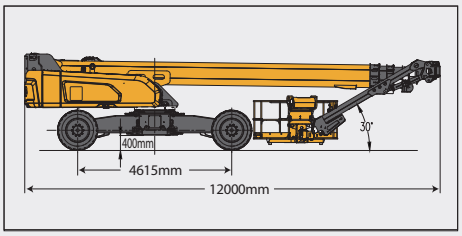


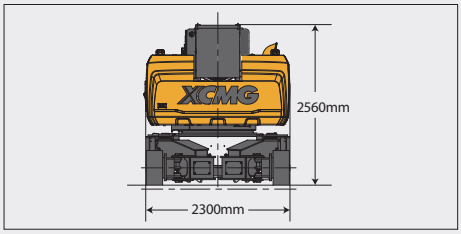
Stowed





Trans





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