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TELESCOPIC BOOM LIFT

XGS220J

Standard configuration

- Tri-entry platform with side swing gate
- Engine condition monitoring and start protection device
- Axle oscillation
- Descent and motion alarm
- Tilt alarm
- Load and working radius limit monitoring
- Chassis tilt protection
- Wire rope anti-loosening detection system
- Emergency stop devices on platform and chassis
- Emergency power unit
- 4-wheel braking system
- Proportional auto leveling system
- Proportional joystick control
- Drive enable
- Lockable engine hood
- Telematics front-end interface
- Anti-entrapment protection device
- Hydraulic oil cooler
- Thumb rocker steering
- Wind speed monitoring protection device
- Tool tray



Working height
228ft 4in



Lift capacity
507lbs/661lbs/1014lbs



Diesel
power



Optional configuration

- Hydraulic generator
- Mechanical anti-entrapment device
- Platform power
- Air line to platform (option)
- Working light assembly
- Fall arrest assembly
- Platform anti-squeeze auxiliary rail
- Platform with half-height mesh

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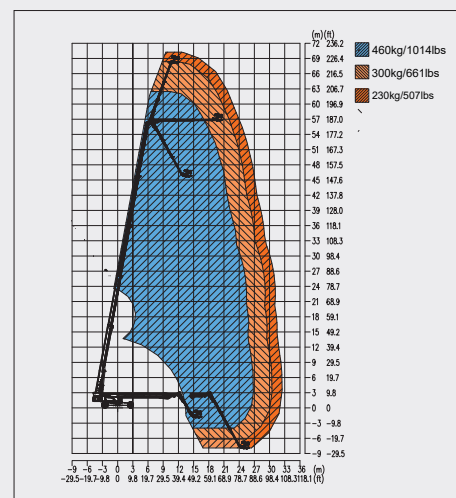
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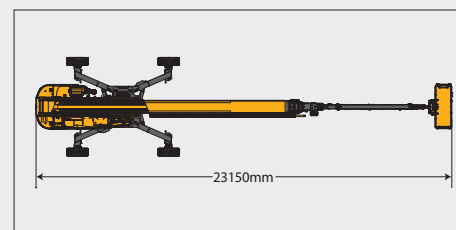
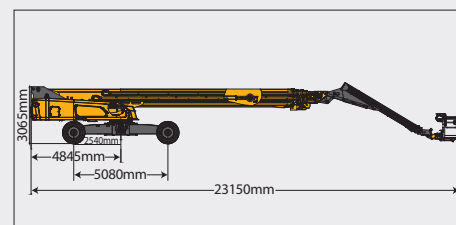
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Telescopic Boom Lift-Engine Powered

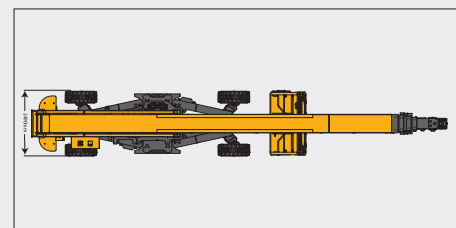
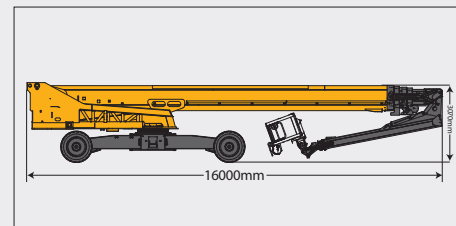
Item	Metric	Imperial	
Dimension			
Overall dimension - stowed state	Length	23150mm	75ft 11in
	Width	2490mm	8ft 2in
	Height	3070mm	10ft
Overall dimension - transportation	Length	16000mm	52ft 5in
	Width	2490mm	8ft 2in
	Height	3070mm	10ft
Platform dimension	Length	2400mm	7ft 10in
	Width	900mm	2ft 11in
	Height	1150mm	3ft 9in
Wheelbase (axle retracted/axle extended)		5889mm/5080mm	19ft 3in/16ft 8in
Overall width		2490mm/5500mm	17ft9in/40ft9in
Fly jib length (fully retracted/fully extended)		5422mm/12422mm	17ft9in/40ft9in
Min. ground clearance		300mm	11in
Performance			
Max. working height		69.6m	228ft4in
Max. platform height		67.6m	221ft9in
Max. working range		32.5m	106ft7in
Max. lift capacity		230kg (unlimited) 300/460kg(limited)	507 lbs(unlimited) 661/1014lbs(limited)
Max. number of occupants		3	
Max. working slope		X-3° / Y-3°	
Telescopic boom luffing range		0 ~ +79.5°	
Fly jib luffing range		-61° ~ +70°	
Turntable rotation		360°	
Platform rotation		160°	
Total weight		35400kg	78043.6lbs
Driving speed (stowed)		4.5km/h	2.8mph
Driving speed (raised or extended)		0.2-0.5km/h	0.12~0.31mph
Min. turning radius-axle retracted (inside/outside)		14700mm/17800mm(2) 7800mm/9700mm(4)	48ft 2in/58ft 4in(2) 25ft 7in/31ft 9in(4)
Min. turning radius-axle extended (inside/outside)		2800mm/9800mm(2) 2700mm/6900mm(4)	9ft 2in/32ft 1in(2) 8ft 10in/22ft 7in(4)
Turntable tailswing (axle retracted/axle extended)		3605mm/2100mm	11ft9in/6ft10in
Max. gradeability		35% (19.3°)	
Power source			
Control		12V DC proportional control	
Emergency power supply		12V/2×220Ah	
Engine model		Cummins F3.8	
Engine-power/rpm		75kW(2200r/min)	100.5hp/2200rpm
Max. engine torque		500N·m/1500prm	369ft·lbs/1500rpm
Engine emission standard		Tier 4	
Hydraulic tank capacity		420L	110.95gal
Fuel tank capacity		210L	55.48 gal
Tire			
Tire size		φ1180mm×445mm	φ3ft10in×1ft5in
Tire ground pressure		13.25kg/cm²	188.51psi
Driving wheels		4	
Braking wheels		4	
Steering wheels		4	



Stowed



Trans



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