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TELESCOPIC BOOM LIFT

XGS185J

Standard configuration

- Tri-entry platform with side swing gate
- Engine condition monitoring and start protection device
- 4-wheel drive (standard)
- Axle oscillation
- Foam-filled tire (standard configuration)
- Descent and motion alarm
- Tilt alarm
- Horn with adjustable volume
- Load and working radius limit monitoring
- Chassis tilt protection
- Jib centering and swing detection
- Wire rope anti-loosening detection system
- Emergency stop devices on platform and chassis
- Emergency power unit
- 4-wheel braking system
- Platform auto leveling system
- Proportional joystick control
- Drive enable
- Lockable engine hood
- Full-time positive traction drive
- Full-speed traveling motor
- Telematics front-end interface
- Anti-entrapment protection device
- Hydraulic oil cooler
- Hostile environment package
- Thumb rocker steering
- Wind speed monitoring protection device
- Tool tray

Optional configuration

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



Working height
192ft3in



Lift capacity
507 lbs/992 lbs



Diesel
power



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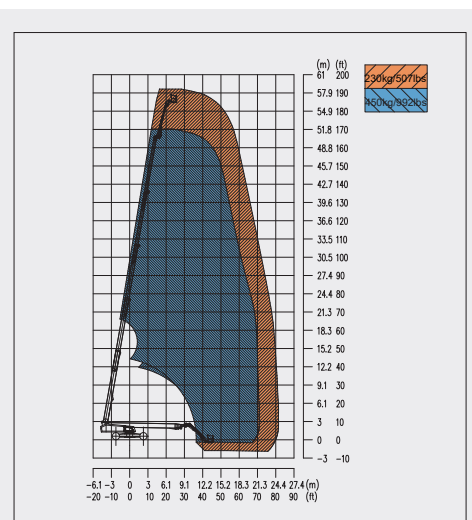
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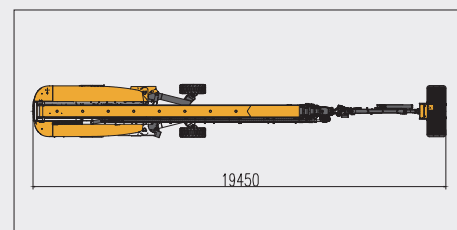
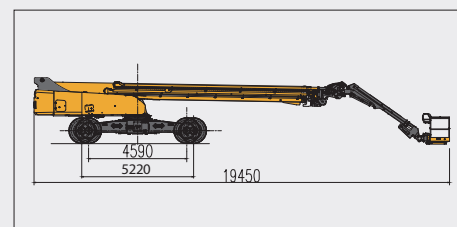
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Telescopic Boom Lift-Engine Powered

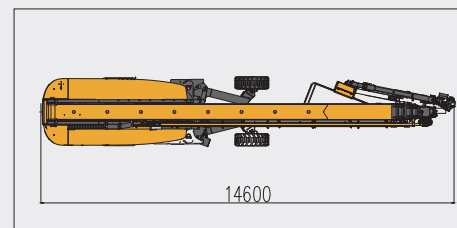
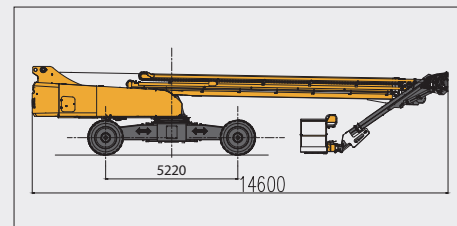
Item	Metric	Imperial	
Dimension			
Overall dimension - stowed state	Length	19450mm	63ft10in
	Width	2490mm	8ft2in
	Height	3070mm	10ft1in
Overall dimension - transportation	Length	14600mm	47ft11in
	Width	2630mm	8ft8in
	Height	3070mm	10ft1in
Platform dimension	Length	2400mm	7ft10in
	Width	900mm	2ft11in
	Height	1150mm	3ft9in
Wheelbase (axle retracted/axle extended)		5220/4590 mm	17ft 2in/15ft 1in
Overall width		2490mm/5030mm	8ft2in/16ft6in
Fly jib length (fully retracted/fully extended)		4647mm/6647mm	15ft3in/21ft10in
Min. ground clearance		430mm	1ft 5in
Performance			
Max. working height		58.6 m	192ft3in
Max. platform height		56.6 m	185ft8in
Max. working range		24.4 m	80ft1in
Max. lift capacity		230kg (unlimited) 450kg(limited)	507 lbs(unlimited) 992 lbs(limited)
Max. number of occupants		2/3	
Max. working slope		X-3° / Y-3°	
Telescopic boom luffing range		-1° ~ 80°	
Fly jib luffing range		-45° ~ 75°	
Turntable rotation		360°	
Platform rotation		160°	
Total weight		28800kg	63493lbs
Driving speed (stowed)		4.5 km/h	2.8mph
Driving speed (raised or extended)		0.3-0.5 km/h	0.2mph-0.3mph
Min. turning radius-axle retracted (inside/outside)		14000mm/17200mm(2) 7600mm/9500mm(4)	47ft3in/56ft5in(2) 24ft11in/31ft2in(4)
Min. turning radius-axle extended (inside/outside)		3000mm/9300mm(2) 2800mm/6600mm(4)	9ft10in/30ft6in(2) 9ft2in /21ft8in (4)
Turntable tailswing (axle retracted/axle extended)		2320 mm/1590 mm	7ft7in/5ft3in
Max. gradeability		45% (24°)	
Power source			
Control		12V DC proportional control	
Emergency power supply		12V/220Ah	
Engine model		Cummins F3.8	
Engine-power/rpm		75kW(2200r/min)	56hps/2200rpm
Max. engine torque		500N·m	369lb·ft
Engine emission standard		Tier 4	
Hydraulic tank capacity		250L	66gal
Fuel tank capacity		200L	52.8gal
Tire			
Tire size		φ1180 mm×445 mm	φ3ft10in×1ft6in
Tire ground pressure		11.6kg/cm²	168 psi
Driving wheels		4	
Braking wheels		4	
Steering wheels		4	



Stowed



Trans



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