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TELESCOPIC BOOM LIFT

XGS65J1

Standard configuration

- Tri-entry platform with side swing gate
- Cold start components
- Engine intake air pre-filter assembly
- Engine condition monitoring and start protection device
- Axle oscillation
- Descent and motion alarm
- Tilt alarm
- 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
- Full-time positive traction drive
- Full-speed traveling motor
- Telematics front-end interface
- Anti-entrapment protection device
- Hydraulic oil radiator
- Hostile environment package
- Thumb rocker steering
- Platform power
- Working light assembly



Working height
72ft 2in



Lift capacity
661lbs/1014lbs



Diesel
power



Optional configuration

- Gray filled-type solid tires
- Solid tire
- Hydraulic generator
- Mechanical anti-entrapment device
- 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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Telescopic Boom Lift-Engine Powered

Item		Metric	Imperial
Dimension			
Overall dimension - stowed state	Length	10080mm	33ft 1in
	Width	2490mm	8ft 2in
	Height	2530mm	8ft 4in
Overall dimension - transportation	Length	9880mm	25ft 10in
	Width	2490mm	8ft 2in
	Height	3080mm	10ft 1in
Platform dimension	Length	2400mm	7ft 10in
	Width	900mm	2ft 11in
	Height	1150mm	3ft 9in
Wheelbase		2500mm	8ft 2in
Fly jib length (fully retracted/fully extended)		1850mm	6ft 1in
Min. ground clearance		230mm	0ft 9in

Performance

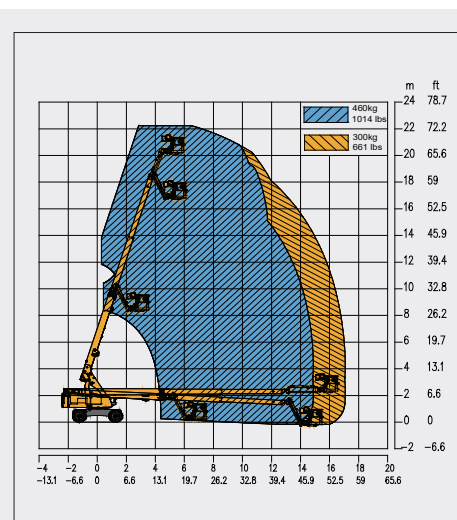
Max. working height	22m	72ft 2in
Max. platform height	20m	65ft 7in
Max. working range	17.2m	56ft 5in
Max. lift capacity	300kg (unlimited) 460kg (limited)	661lbs (unlimited) 1014lbs (limited)
Max. number of occupants	2/3	
Max. working slope	X-5°/Y-5°	
Telescopic boom luffing range	-3° ~ +73°	
Fly jib luffing range	-65° ~ +70°	
Turntable rotation	360°	
Platform rotation	160°	
Total weight	13000kg	28660lb
Driving speed (stowed)	6.3km/h	3.9mph
Driving speed (raised or extended)	0.6km/h	0.37mph
Min. turning radius (inside/outside)	3280mm/6000mm	10ft 8in / 19ft 8in
Turntable tailswing (stowed)	1310mm	4ft 3in
Max. gradeability	45% (24°)	

Power source

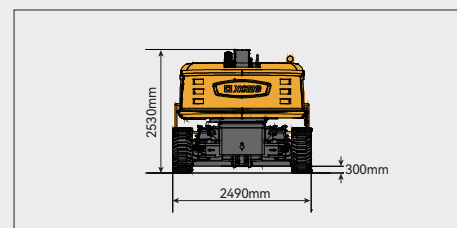
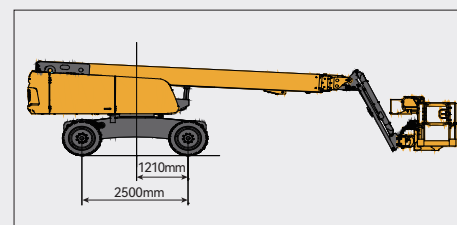
Control	12V DC proportional control	
Emergency power supply	12V/220Ah	
Engine model	Kubota V2403-CR-EW02	
Engine-power/rpm	36.8kW/(2700r/min)	49.3hp (2700 r/min)
Max. engine torque	157.4N·m	116.2ft × lb
Engine emission standard	Tier 4	
Hydraulic tank capacity	120L	31.7gal
Fuel tank capacity	180L	47.6gal

Tire

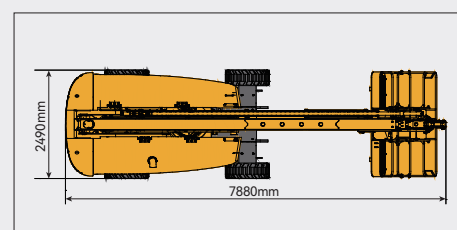
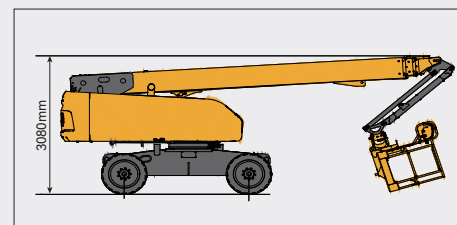
Tire size	φ936mm×355mm	φ3ft1in×1ft2in
Tire ground pressure	7kg/cm ²	100psi
Driving wheels	4	
Braking wheels	4	
Steering wheels	2	



Stowed



Trans



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