



XCMG FOR YOUR SUCCESS

TELESCOPIC BOOM LIFTS





About XCMG Fire-Fighting Safety Equipment

XCMG Fire-fighting Safety Equipment Co., LTD, located in Xuzhou, Jiangsu Province, is a wholly-owned subsidiary of XCMG. Engaged in R&D, manufacturing and sales of mobile elevating work platform, XCMG provides customers with complete solutions to safe aerial operation. Since 2008, the company has actively worked hard on optimization of unified models and upgrading of scissor lifts series, articulating and telescopic boom lifts. The company's six technologies including multilevel integrated protection of aerial manned operation, three-dimensional space tracking and intelligent control are advanced in the industry. So far, the company has completed R&D of almost 30 products, including 6-14m scissor lifts, 14-24m articulating boom lifts and 22-58m telescopic boom lifts. All the new products have been certified by CE and KC. Having operated for several years, the industry has ascended to one of the top 2 industries in China and the company has become an industry giant in China.

The R & D expenditure of XCMG accounted for more than 10% of the total sales revenue every year, we have obtained more than 120 patents, including 22 invention patents. R & D of our products are strictly in accordance with Europe CE, North American ANSI standard, and all products have obtained CE certification. With many years of technical heritage, XCMG has fully launched the new series of mobile elevating work platform with the most valuable customer. New generation mobile elevating work platform, based on the advanced developed technology, systematic, modular, standardized design ideas, safe and reliable product experience, the four science and technology platform, nine advantages of technology for the rapid growth of aerial working platform market to provide complete Engineering Solutions! XCMG MEWP products have been exported to more than 30 countries, including USA, Mexico, Germany, Netherlands, Turkey, UAE, Kuwait, India, Indonesia, Malaysia, Vietnam, Philippines, Venezuela, Morocco, etc.

GTBZ22S

FEATURES

MEASUREMENTS

GTBZ22S

- 24 m working height
- 18.3 m horizontal reach
- 340 kg lift capacity

POWER

- 12 V DC auxiliary power
- Anti-restart engine protection
- Auto engine fault shutdown
- Perkins 404D-22T

OPTIONS

- Hostile environment kit
- Tool tray
- Deutz engine
- Platform work lights
- Lockable platform control box covers
- Steel platform
- 240 V power to platform



PRODUCTIVITY

- 2.4 x 0.9m steel platform
- 4WD
- 2WS
- Axle balance system
- Rough terrain foam-filled tyres
- Self-leveling platform
- Hydraulic platform rotation
- Fully proportional Hall effect joystick controls
- Hydraulic oil cooler
- Drive enable
- Horn
- Buzzer
- Hour meter
- Tilt alarm
- Descent alarm
- Motion alarm
- 360° continuous turntable rotation
- Locking turntable covers
- Positive traction drive
- Two speed wheel motors
- Ground control box cover
- Engine status display
- Thumb rocker steer
- Dual flashing beacons
- Emergency power unit

HIGHLIGHT

Highest Efficiency in Operation

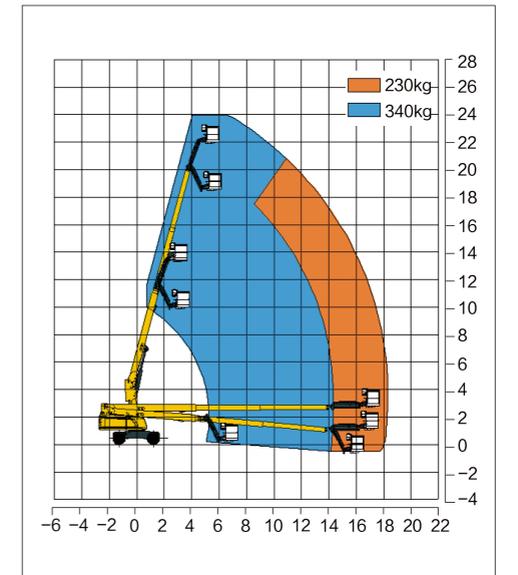
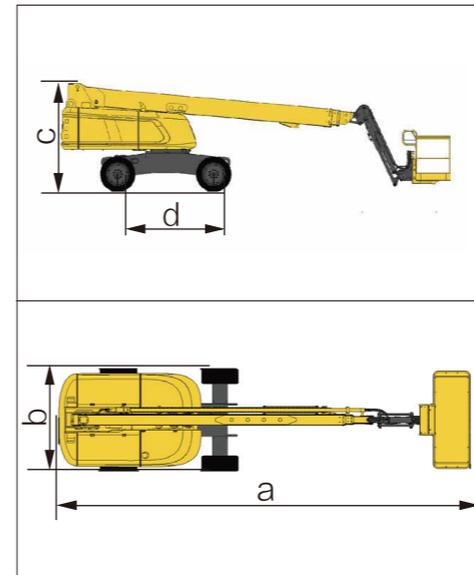
the highest-efficiency product applied at the elevation of 22 meters, it may be quickly lifted from the ground to the maximum altitude of operation just within 68 seconds.

Outstanding Performance of Operation

With the maximum carrying capacity of 340kg, it has the industry-leading altitude and radius of operation, and may satisfy relevant construction demands on heavy loads and large operating spaces.

Excellent Off-Road Performance

The four wide tyres, the real-time drive and the novel axle balancing system that may automatically make a response to the terrain will strengthen together the stability in driving on rough roads.



Item	Unit	GTBZ22S
a Overall Length	mm	10150
b Overall Width	mm	2490
c Overall Height	mm	2800
d Wheel Base	mm	2500
Maximum Working Height	m	24
Maximum Platform Height	m	22
Maximum Working Range	m	18.3
Maximum Load Weight	kg	340
Boom Luffing Range	°	-5~+75
Fly Jib Luffing Range	°	-65~+70
Rotation Angle of Rotary Table	°	360
Maximum Tailswing	mm	1550
Platform Size	mm	2400×900
Rotation Angle of Platform	°	160
Total Weight	kg	12500
Maximum Travel Speed	km/h	6
Minimum Turning Radius	m	6
Minimum Ground Clearance	mm	230
Maximum Grade Ability	%	45
Tire Specification	-	355/55D625
Engine Model	-	Perkins404D-22T
Rated Power of Engine	kW/(r/min)	43(2600)

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GTBZ26S

FEATURES

MEASUREMENTS

GTBZ26S

- 28.2 m working height
- 23.2 m horizontal reach
- 340 kg lift capacity

PRODUCTIVITY

- 2.4 x 0.9m steel platform
- 4WD
- 2WS
- Axle balance system
- Rough terrain foam-filled tyres
- Self-leveling platform
- Hydraulic platform rotation
- Fully proportional Hall effect joystick controls
- Hydraulic oil cooler
- Drive enable
- Horn
- Buzzer
- Hour meter
- Tilt alarm
- Descent alarm
- Motion alarm
- Engine oil level alarm
- 360° continuous turntable rotation
- Locking turntable covers
- Positive traction drive
- Two speed wheel motors
- Ground control box cover
- Engine status display
- Thumb rocker steer
- Dual flashing beacons
- Emergency power unit



POWER

- 12 V DC auxiliary power
- Anti-restart engine protection
- Auto engine fault shutdown
- Foton Cummins QSF2.8-71HP

OPTIONS

- Hostile environment kit
- Tool tray
- Platform work lights
- Lockable platform control box covers
- Steel platform
- 240 V power to platform

HIGHLIGHT

Ability in Fast Access to the Construction Area

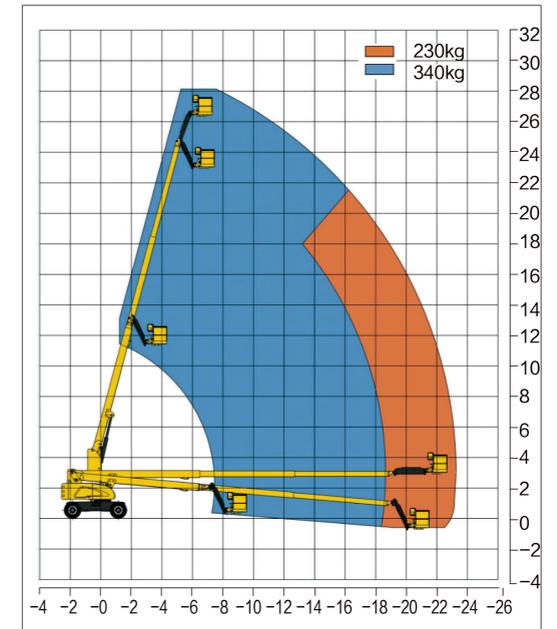
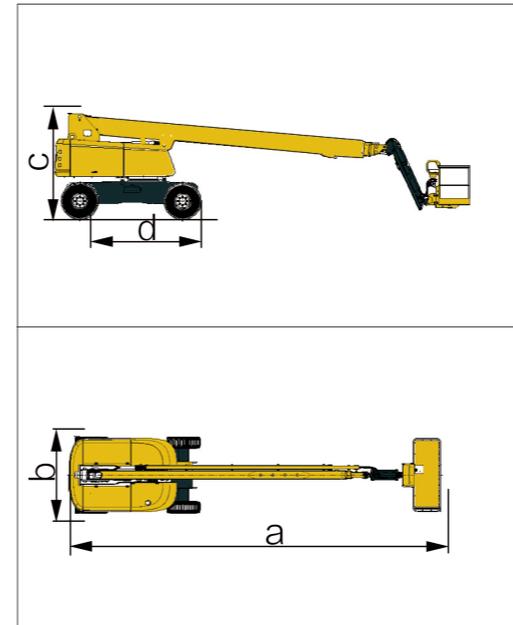
The boom driven by a single cylinder and the synchronously amplitude-varying and lifted stand column enhance the operating speed, and realize the fast access to the construction area, which will improve the construction efficiency.

Advanced power system integration control

Electronic-controlled engine is adopted as the dynamical system, oil pressure, water temperature, rotating speed, sensor etc. are integrated by engine and controlled through ECU, which is safe and reliable. Meanwhile, there is a fault diagnosis interface as supporting for convenient of fault diagnosis and maintenance.

Better Adaptability to Poor Construction Environment

The application of a lubrication-free shaft sleeve and slider relieves the friction between each hinge point for connection and interarm slider, thus resulting in better adaptability to welding and dusty environment.



Item	Unit	GTBZ26S
a Overall Length	mm	12100
b Overall Width	mm	2490
c Overall Height	mm	3050
d Wheel Base	mm	3000
Maximum Working Height	m	28.2
Maximum Platform Height	m	26.2
Maximum Working Range	m	23.2
Maximum Load Capacity	kg	230/340
Boom Luffing Range	°	-5~+75
Fly Jib Luffing Range	°	-65~+70
Rotation Angle of Rotary Platform	°	360
Maximum Tailswing	mm	1400
Platform Size	mm	2400×900/1800×800
Rotation Angle of Platform	°	160
Total Weight	kg	16600
Maximum Travel Speed	km/h	6.1
Minimum Turning Radius	m	6.7
Minimum Ground Clearance	mm	320
Maximum Grade Ability	%	45
Tire Specification	-	385/65-22.5
Engine Model	-	Foton Cummins QSF2.8-71HP
Rated Power of Engine	kW/(r/min)	53/2200

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GTBZ32S

FEATURES

MEASUREMENTS

GTBZ32S

- 34.2 m working height
- 24.6 m horizontal reach
- 340 kg lift capacity

PRODUCTIVITY

- 2.4 x 0.9m steel platform
- 4WD
- 4WS
- Axle balance system
- Rough terrain foam-filled tyres
- Self-leveling platform
- Hydraulic platform rotation
- Fully proportional Hall effect joystick controls
- Hydraulic oil cooler
- Drive enable
- Horn
- Buzzer
- Hour meter
- Tilt alarm
- Descent alarm
- Motion alarm
- Water temperature alarm
- 360° continuous turntable rotation
- Locking turntable covers
- Positive traction drive
- Two speed wheel motors
- Ground control box cover
- Engine status display
- Thumb rocker steer
- Dual flashing beacons
- Emergency power unit

POWER

- 12 V DC auxiliary power
- Anti-restart engine protection
- Auto engine fault shutdown
- Perkins 1104D-44T

OPTIONS

- Hostile environment kit
- Tool tray
- Platform work lights
- Lockable platform control box covers
- Steel platform
- 240 V power to platform



HIGHLIGHT

Super-strong Capacity Of Climbing Drive

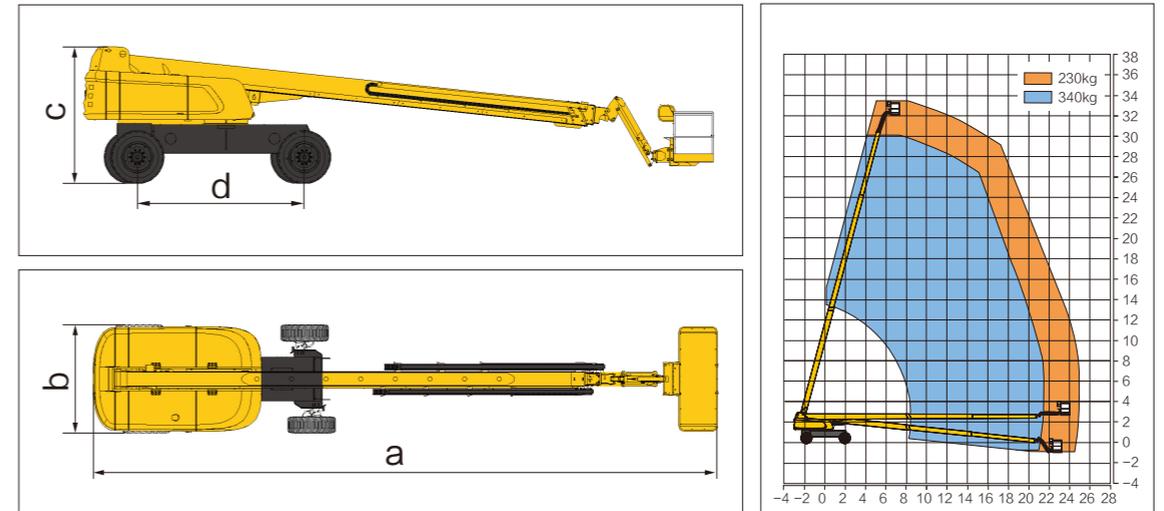
The electronic steering and wide foam tyres both attribute to an excellent capacity of climbing drive, thus adapting itself to all kinds of complicated road conditions.

Excellent Working Range

The double-load operating-curve control technologies realizes a real-time monitoring over loads, thus producing a strong capacity of operation, as well as a widest working range at the same elevation.

Strongest Capacity Of Loading Within The Industry

The maximum load capacity of 32 meters is 340kg respectively ranks the first within the industry, thus satisfying the user's demands on heavy load.



Item	Unit	GTBZ32S
a Overall Length	mm	14300
Length - transport (Fly Jib folded)	mm	12600
b Overall Width	mm	2490/3800
c Overall Height	mm	3070
d Wheel Base	mm	3800
Maximum Working Height	m	34.2
Maximum Platform Height	m	32.2
Maximum Working Range	m	24.6
Maximum Load Capacity	kg	230/340
Boom Luffing Range	°	-6~+75
Fly Jib Luffing Range	°	-60~+70
Rotation Angle of Rotary Platform	°	360
Maximum Tailswing	mm	2085/1430
Platform Size	mm	2400×900
Rotation Angle of Platform	°	160
Total Weight	kg	18400
Maximum Travel Speed	km/h	5
Minimum Turning Radius (Shaft Retracts/Stretches)	m	10.8/8.2 (Two-turn) 6.8/5.8 (Four-turn)
Minimum Ground Clearance	mm	260
Maximum Grade Ability	%	45
Tire Specification	-	385/65D22.5
Engine Model	-	Perkins 1104D-44T
Rated Power of Engine	kW/(r/min)	55.5(2400)

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GTBZ38S

FEATURES

MEASUREMENTS

GTBZ38S

- 40.2 m working height
- 23.9 m horizontal reach
- 340 kg lift capacity
- 3.8m up and over clearance

POWER

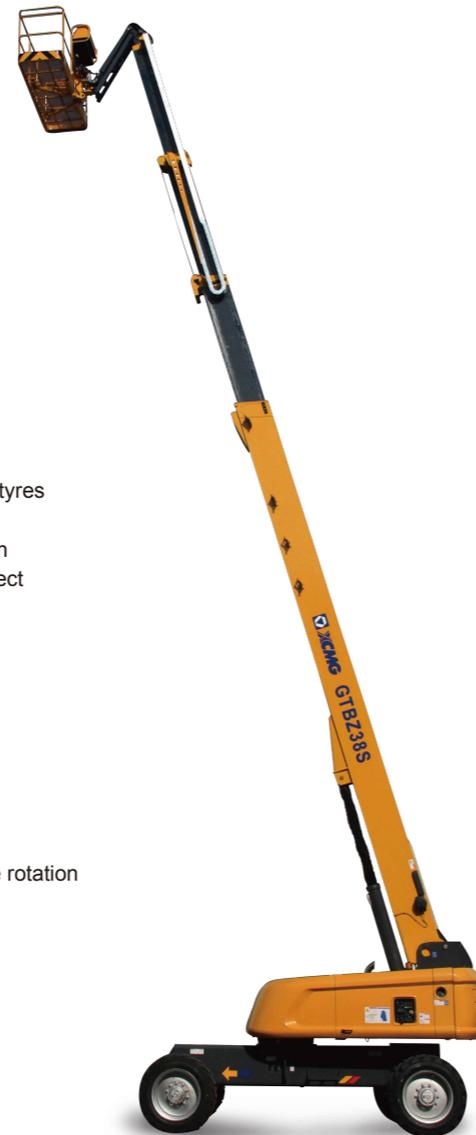
- 12 V DC auxiliary power
- Anti-restart engine protection
- Auto engine fault shutdown
- Perkins 1104D-44T

OPTIONS

- Hostile environment kit
- Tool tray
- Cummins engine
- Platform work lights
- Lockable platform control box covers
- Steel platform
- 240 V power to platform

PRODUCTIVITY

- 2.4 x 0.9m steel platform
- 4WD
- 4WS
- Axle balance system
- Axle extending system
- Rough terrain foam-filled tyres
- Self-leveling platform
- Hydraulic platform rotation
- Fully proportional Hall effect joystick controls
- Hydraulic oil cooler
- Drive enable
- Horn
- Buzzer
- Hour meter
- Tilt alarm
- Descent alarm
- Motion alarm
- 360° continuous turntable rotation
- Locking turntable covers
- Positive traction drive
- Two speed wheel motors
- Ground control box cover
- Engine status display
- Thumb rocker steer
- Dual flashing beacons
- Emergency power unit



HIGHLIGHT

Flexible Working Mobility

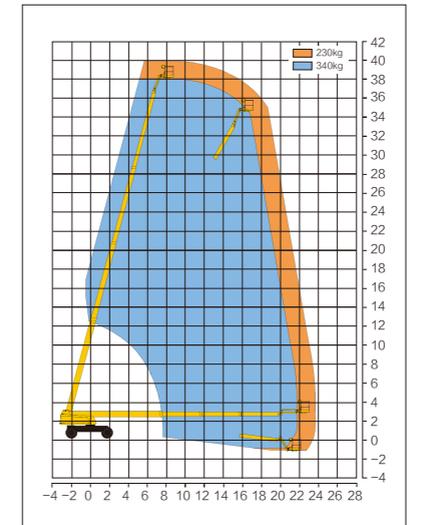
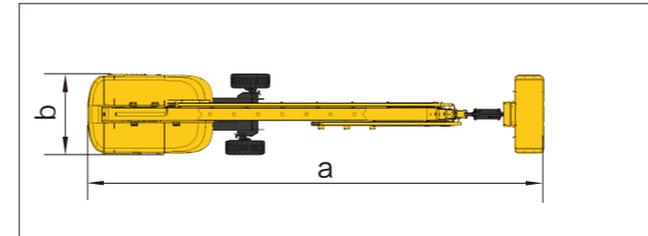
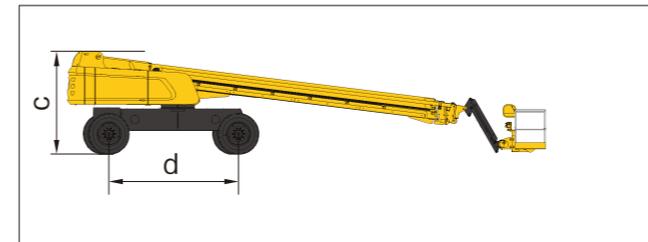
This product features outstanding horizontal extending capacity compared with products of same class. The installed curved boom works with the telescoping main boom to increase the horizontal reach and 130 elevation scope, featuring flexible working mobility.

All-terrain Adaptive Technology

The four-wheel drive features high drive capacity. The ultra-wide off-road foam rubber tires feature large ground area. The axle balance control system can automatically adjust the axle status based on the change of terrain to realize powerful ground adaptability for the machine to drive on cement, asphalt, and soft roads and diversified rugged mountain roads.

Flexible Driving And Steering Mobility

The electronically controlled four-wheel steering control technology can realize four steering modes, namely front/rear axle independent steering mode, all-wheel steering mode, and crabwalk steering mode, featuring flexible steering mobility.



Item	Unit	GTBZ38S
a Overall Length	mm	14060
Length - transport (fly jib folded)	mm	12360
b Overall Width	mm	2490/3800
c Overall Height	mm	3000
d Wheel Base	mm	3800
Maximum Working Height	m	40.2
Maximum Platform Height	m	38.2
Maximum Working Range	m	23.9
Maximum Load Capacity	kg	230/340
Boom Luffing Range	°	-7~+75
Fly Jib Luffing Range	°	-60~+70
Rotation Angle of Rotary Platform	°	360
Maximum Tailswing	mm	2085/1430
Platform Size	mm	2400×900
Rotation Angle of Platform	°	160
Total Weight	kg	20600
Maximum Travel Speed	km/h	5
Minimum Turning Radius (Shaft Retracts/Stretches)	m	10.8/6.8(Two-turn) 5.8/6.8(Four-turn)
Minimum Ground Clearance	mm	320
Maximum Grade Ability	%	40
Tire Specification	-	445/50D710
Engine Model	-	Perkins 1104D-44T
Rated Power of Engine	kW/(r/min)	55.5/2400

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GTBZ42S

FEATURES

MEASUREMENTS

- GTBZ42S
- 43.6 m working height
- 25m horizontal reach
- 450 kg lift capacity
- 3.8m up and over clearance

PRODUCTIVITY

- 2.4 x 0.9m steel platform
- 4WD
- 4WS
- Axle balance system
- Rough terrain foam-filled tyres
- Self-leveling platform
- Hydraulic platform rotation
- Fully proportional Hall effect joystick controls
- Hydraulic oil cooler
- Drive enable
- Horn
- Buzzer
- Hour meter
- Tilt alarm
- Descent alarm
- Motion alarm
- 360° continuous turntable rotation
- Locking turntable covers
- Positive traction drive
- Two speed wheel motors
- Ground control box cover
- Engine status display
- Thumb rocker steer
- Dual flashing beacons
- Emergency power unit

POWER

- 12 V DC auxiliary power
- Anti-restart engine protection
- Auto engine fault shutdown
- Perkins 1104D-44T

OPTIONS

- Hostile environment kit
- Tool tray
- Deutz engine
- Platform work lights
- Lockable platform control box covers
- Steel platform
- 240 V power to platform



HIGHLIGHT

Flexible Working Mobility

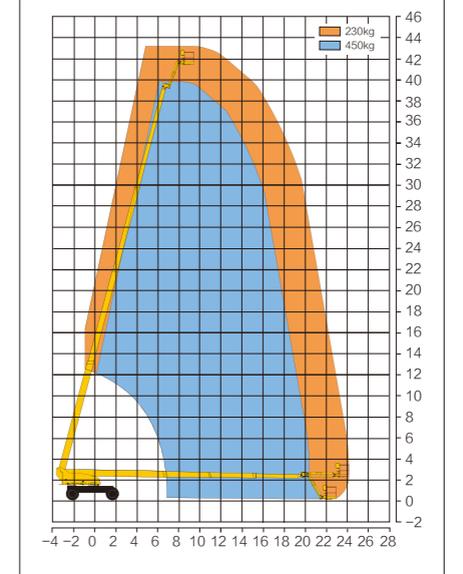
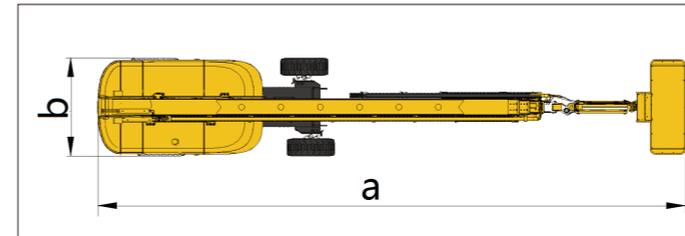
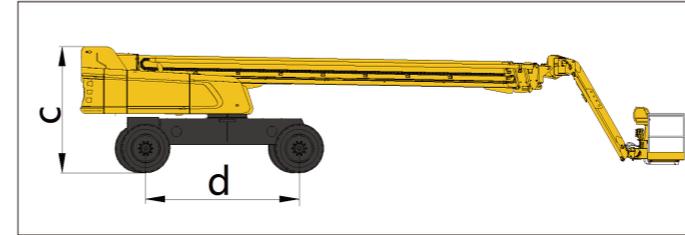
This product features outstanding horizontal extending capacity compared with products of same class. The installed curved boom works with the telescoping main boom to increase the horizontal reach and 130 elevation scope, featuring flexible working mobility.

All-terrain Adaptive Technology

The four-wheel drive features high drive capacity. The ultra-wide off-road foam rubber tires feature large ground area. The axle balance control system can automatically adjust the axle status based on the change of terrain to realize powerful ground adaptability for the machine to drive on cement, asphalt, and soft roads and diversified rugged mountain roads.

Flexible Driving And Steering Mobility

The electronically controlled four-wheel steering control technology can realize four steering modes, namely front/rear axle independent steering mode, all-wheel steering mode, and crabwalk steering mode, featuring flexible steering mobility.



Item	Unit	GTBZ42S
a Overall Length	mm	14950
Length - transport (fly jib folded)	mm	12000
b Overall Width	mm	2490/3800
c Overall Height	mm	3050
d Wheel Base	mm	3800
Maximum Working Height	m	43.6
Maximum Platform Height	m	41.6
Maximum Working Range	m	25
Maximum Load Capacity	kg	230/450
Boom Luffing Range	°	-1~+75
Fly Jib Luffing Range	°	-60~+70
Rotation Angle of Rotary Platform	°	360
Maximum Tailswing	mm	2390/1725
Platform Size	mm	2400×900
Rotation Angle of Platform	°	160
Total Weight	kg	21900
Maximum Travel Speed	km/h	5
Minimum Turning Radius (Shaft Retracts/Stretches)	m	10.8/6.8(Two-turn) 5.8/6.8(Four-turn)
Minimum Ground Clearance	mm	320
Maximum Grade Ability	%	40
Tire Specification	-	445/50D710
Engine Model	-	Perkins 1104D-44T
Rated Power of Engine	kW/(r/min)	55.5/2400

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GTBZ58S

FEATURES

MEASUREMENTS

GTBZ58S

- 58.6 m working height
- 25.1 m horizontal reach
- 450 kg lift capacity

PRODUCTIVITY

- 2.4 x 0.9m steel platform
- 4WD
- 4WS
- Axle balance system
- Rough terrain foam-filled tyres
- Self-leveling platform
- Hydraulic platform rotation
- Fully proportional Hall effect joystick controls
- Hydraulic oil cooler
- Drive enable
- Horn
- Buzzer
- Hour meter
- Tilt alarm
- Descent alarm
- Motion alarm
- 360° continuous turntable rotation
- Locking turntable covers
- Positive traction drive
- Two speed wheel motors
- Ground control box cover
- Engine status display
- Thumb rocker steer
- Dual flashing beacons
- Emergency power unit

POWER

- 12 V DC auxiliary power
- Anti-restart engine protection
- Auto engine fault shutdown
- Deutz TCD3.6L4

OPTIONS

- Hostile environment kit
- Tool tray
- Platform work lights
- Lockable platform control box covers
- Steel platform
- 240 V power to platform



HIGHLIGHT

X-shaped Swinging Legs And Full-wheel Steering

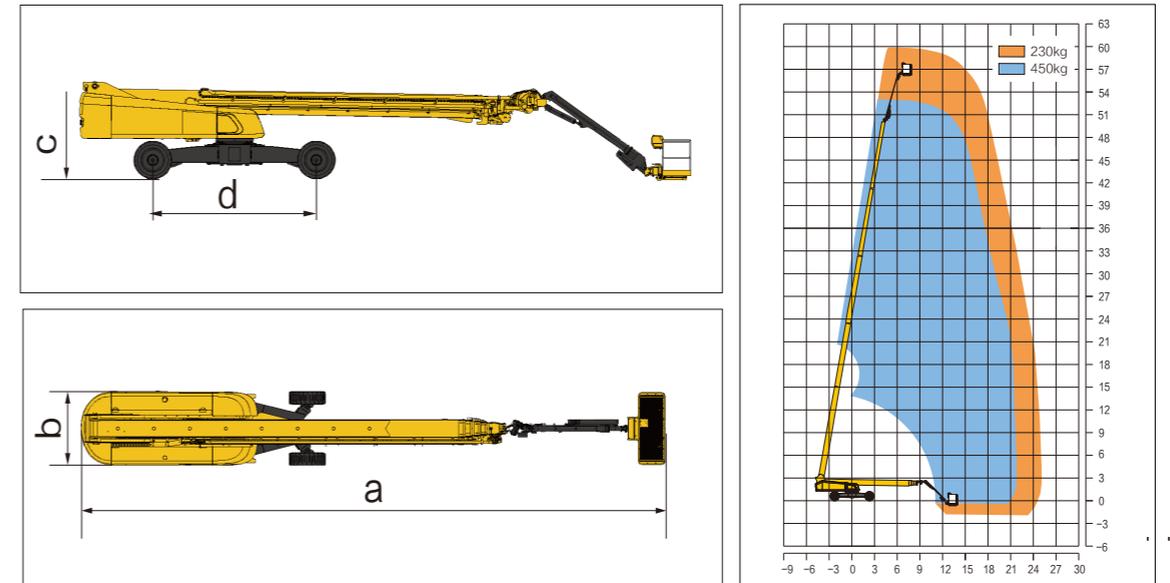
Four axles could swing independently, which features the advantages shown below: the overall width should be narrowed during transportation and storage; large wheelbase could be realized for low-altitude or slope traveling; wide span could be reached for superstructure boom, keeping the support steady. In addition, while the axles are swinging, the full wheels could automatically match their angles for straight traveling, with three steering modes coordinated with each other.

Proportional Dual Leveling

Dual leveling mode of telescopic crank and work platform, improving the product precision that could be controlled within 2.5 ° and hence promoting the aerial safety.

Precise And Steady Control

Customized proportional valves have the flow curve designed according to action features, ensuring the excellent micro manipulation. The pressure compensation behind valve and the anti-saturation design of flow could make the composite movement more effective and steady.



Item	Unit	GTBZ58S
a Overall Length	mm	19450
Length - transport (fly jib folded)	mm	14800
b Overall Width	mm	2490/5030
c Overall Height	mm	3050
d Wheel Base	mm	5220/4590
Maximum Working Height	m	58.6
Maximum Platform Height	m	56.6
Maximum Working Range	m	25.1
Maximum Load Capacity	kg	230/450
Boom Luffing Range	°	-1~+80
Fly Jib Luffing Range	°	-45~+75
Rotation Angle of Rotary Platform	°	360
Maximum Tailswing	mm	2320
Platform Size	mm	2400×900
Rotation Angle of Platform	°	160
Total Weight	kg	27200
Maximum Travel Speed	km/h	4.5
Minimum Turning Radius	m	9.5/6.6
Minimum Ground Clearance	mm	250
Maximum Grade Ability	%	45
Tire Specification	-	445/50D710
Engine Model	-	Deutz TCD3.6 L4
Rated Power of Engine	kW/(r/min)	74.4/2300

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