



# PRODUCT NAME

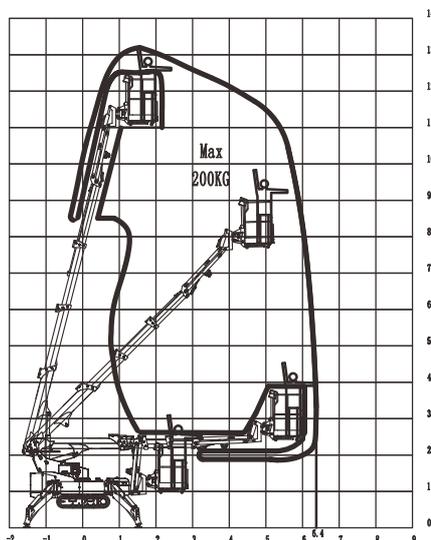
# GCT43



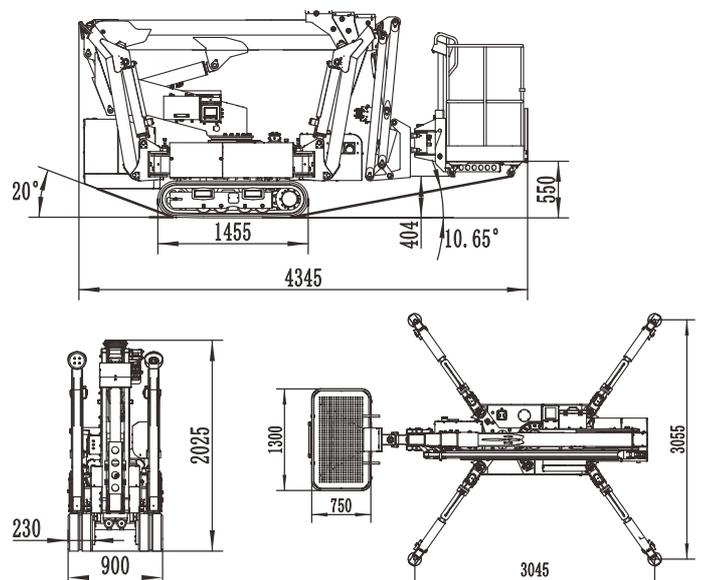
## Features

1. Load Moment Limiter(LMI):Real-time load monitoring to prevent overloading.
2. Equipped with sensor of outrigger, overwind alarm System and an emergency stop button, forming a multi-layer intelligent safety interlock to effectively prevent overloading or tipping accidents.
3. walking/outrigger/boom three mode interlock system : Prevents tipping or mechanical damage caused by misoperation.
4. Compact & Lightweight: Provides seamless access through standard doors, tight hallways and elevators.
5. Automatic Leveling Control:Maximizes setup efficiency.
6. Standard two-speed walking: Walking is realized by two-speed hydraulic reducer. Precise control, high stability, and enhanced operational efficiency.
7. Rotation angle:360° (continuous)
8. Platform rotation angle: 180°
9. wireless proportional control(work, walking, outrigger, engine),easy operation.
10. Dual Power:Diesel engine+electric motor
11. emergency hand pump system: Ensures safe equipment recovery during power or engine failure.
12. Equipped with Danfoss proportional valves to ensure smooth and precise operation.
13. Rated for Level 6 Winds: Stable operation in wind speeds of 24-30mph(10.8-13.8 m/s.)

## Reach Diagram



## Dimensions



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## Product Parameters GCT43

<b>GCT43 Crawler Boom Lift</b>		
<b>TECHNICAL DATA</b>	<b>unit</b>	<b>Technical parameter</b>
Max working height	m	13
Max platform height	m	11
Max side outreach	m	6 .4
Rotation angle	°	360 ( continuous )
Platform dimensions	m	1 .3x0 .75
Platform rotation angle	°	180
Max platform capacity	Kg	200
Transport length	m	4 .35 /3 .64 (without platform )
Transport width	m	1 .3/0 .9 (without platform )
Stowed height	m	2 .03
overall outrigger footprint	m	3 .05 x3 .05
Max gradeability	°	20 / (36 .4% )
Max side gradeability	°	17 / (30 %)
Driving speed		high speed 2 .56 、 slow speed 1 .45
Weight	Kg	2000
<b>Power</b>		
Engine 3TNV 70 (diesel)	Kw / rpm	10 /2200
Electric motor 380 V	Kw	4
Manual emergency pump	Manual operation	
<b>Operate system</b>		
Driving	Wireless Proportional Control	
Outrigger	Wireless Proportional Control	
<b>Safety Devices</b>		
LMI, Automatic Leveling Control, Sensor of Outrigger, Alarm Device, Emergency stop button, walking/outrigger/boom three mode interlock system		
<b>Optional Device</b>		
Non-Marking White Rubber Tracks 、 Electric motor 220V 、 Engine GX390Honda petrol		

