



PRODUCT NAME

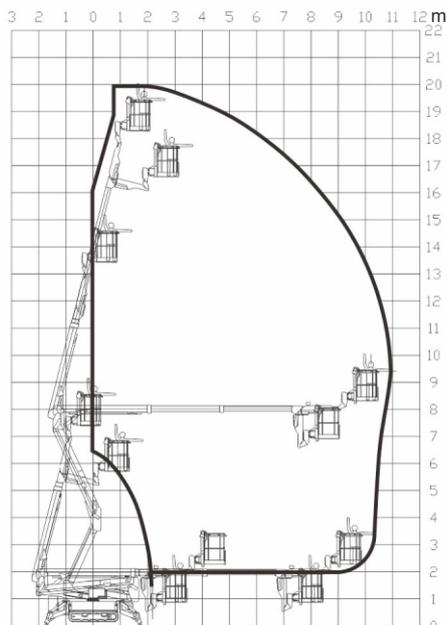
GCA66



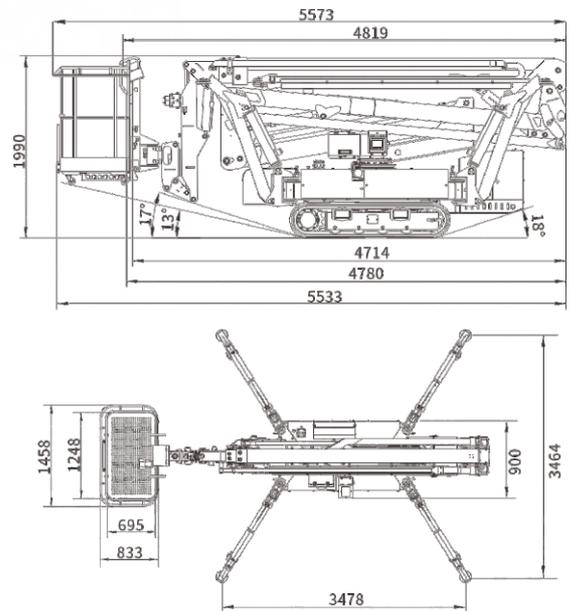
Features

1. Load Moment Limiter (LMI): Real-time load monitoring
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. The running gear can be expanded: The track undercarriage can be extended outwardly to achieve optimal stability and tractability in various working conditions.
10. wireless proportional control (work, walking, outrigger, engine), easy operation.
11. Dual Power: Diesel engine + electric motor
12. emergency hand pump system: Ensures safe equipment recovery during power or engine failure.
13. Equipped with Danfoss proportional valves to ensure smooth and precise operation.
14. 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 GCA66

GCA66 Crawler Boom Lift		
Specifications	unit	Technical parameter
Max working height	m	20
Max platform height	m	18.3
Max side outreach	m	10.8
Rotation angle	°	360(continuous)
Platform dimensions	m	1.3x0.75
Platform rotation angle	°	180
Max platform capacity	Kg	200
Transport length	m	5.57/4.82(without platform)
Transport width	m	1.45/0.99(without platform)
Stowed height	m	1.99
Overall outrigger footprint	m	3.47x3.46
Max gradeability	°	17/(30%)
Driving speed	Km/h	high speed 1.40、slow speed 0.93
Weight	Kg	3500
Dimensions	mm	5573mm×990mm×1990mm
Power		
Engine 3TNV70	Kw/rpm	10/2200
Electric motor 220V	Kw	2.2
Manual emergency pump		Manual operation
Operate system		
Driving		wireless proportional control
Outrigger		wireless proportional control
Boom		Manual operation
Safety Devices		
LMI, Automatic Leveling Control, Sensor of Outrigger, Alarm Device, Emergency stop button, walking/outrigger/boom three mode interlock system		
Optional Device		
Non-marking rubber tracks、Honda petrol engine GX390		

