



**SOLID**  
TO SUCCEED

ARTICULATED BOOM LIFT

# XGA16ACK



The print does not belong to the contract, nor a part of the vehicle purchase contract. We reserve the right to revise the product model, parameters, configuration based on the continuous improvement requirements of the product, without prior notice. Pictures are for reference only, and the specific product shall depend on the real product.

# XGA16ACK

Articulated boom lift

## FEATURES

### MEASUREMENTS

16.5m working height  
Up to 256/350kg lift capacity

### PRODUCTIVITY

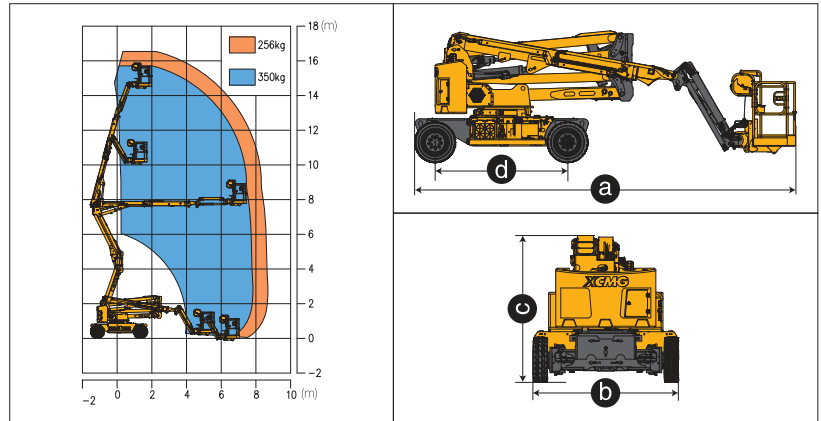
1.83m x 0.76m working platform  
355° non-continuous turntable rotation  
160° platform rotation  
2-wheel drive  
2 steering wheels  
Lift and lower alarm  
Tilt alarm  
Horn  
Overload alarm  
Motor overload protection  
Platform and chassis emergency stop  
Emergency power units  
2-wheel braking system  
30% theoretical gradeability

### POWER

400Ah/48V Lead-acid batteries  
1.9kW/12V DC emergency control unit  
12V DC proportional control

## OPTIONS

Axle balancing system  
Work light assembly  
Tool tray  
Non-marking tires  
412Ah/51.2V Lithium batteries



Item	Unit	XGA16ACK
Working height	m	16.5
Platform height	m	14.5
Working radius	m	8.6
Lift capacity	kg	256/350
Occupant capacity	-	2
1st Boom luffing range	°	0~65
2nd Boom luffing range	°	-11~+75
Fly jib luffing range	°	-65~+70
Turntable rotation	°	355
Platform rotation	°	160
Drive speed (retracted/extended)	km/h	4.8/0.6
Turning radius (inside/outside)	m	3.2/4.7
Tailswing	mm	0
Ground clearance	mm	250
Gradeability	%	30
Tires	-	250-15/7.5
Control system	-	12V DC proportional control
Emergency control unit	kW/V	1.9/12 DC
Batteries	V/Ah	48/400 Lead-acid (standard) 51.2/412 Lithium (optional)
Charger	V/A	48/35 Lead-acid (standard) 48/60 Lithium (optional)
Main power unit	kW/V	12/32
Drive motor	kW/V	3.3/32
Hydraulic tank	L	82
Weight	kg	7400
Platform size	mm	1830×760
a Length (transportation)	mm	6785/6700
b Width	mm	2320
c Height	mm	2350
d Wheelbase	mm	2360

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