Technical sheet:

200 ATJ-X



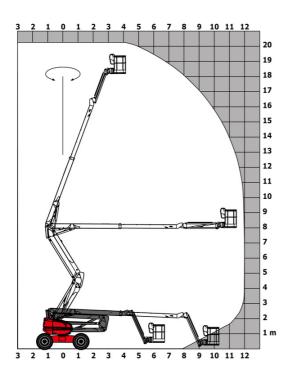


pacities arking height aft om height bit aft om height bright aft om unterach erhang andular arm rotation (top / bottom) atf om capacity atf om capacity atf om rotation (right / left) wither of people (indoor / outdoor) eight and dimensions aft om weight* aft om dimensions (length x width) por height (access) bb20 erall length length length length (stowed) lerall height (stowed) ler	Metric 20.28 m 18.28 m 12 m 8 m +69 ° / -66 ° 230 kg 355 ° 90 ° / 90 ° 2 / 2 10050 kg 2.10 m x 0.80 m 0.51 m 8.42 m 2.40 m 2.71 m 6.21 m 2.85 m 0.11 m 0.11 m 0.11 m
atform height harmouteach eehang indular arm rotation (top / bottom) atform capacity Q met rotation atform rotation (right / left) imber of people (indoor / outdoor) elight and dimensions atform weight* atform dimensions (length x width) ip / ep bor height (access) h20 brankle (acc	18.28 m 12 m 8 m +69 ° / -66 ° 230 kg 355 ° 90 ° / 90 ° 2 / 2 10050 kg 2.10 m x 0.80 m 0.51 m 8.42 m 2.40 m 2.71 m 6.21 m 2.85 m 0.11 m
aximum outeach eehang nuduar amr otation (top / bottom) atform capacity quest rotation atform rotation (right / left) miber of people (indoor / outdoor) eight and dimensions atform weight* atform dimensions (length x width) preall length ferall length ferall length ferall length ferall length (stowed) perall height (stowed) purplement offset (turret at 90Å*) purplement toffset (turret at	12 m 8 m +69 ° / -66 ° 230 kg 355 ° 90 ° / 90 ° 2 / 2 10050 kg 2.10 m x 0.80 m 0.51 m 8.42 m 2.40 m 2.71 m 6.21 m 2.85 m 0.11 m 0.11 m
rethang indular arm rotation (top / bottom) atform capacity atform capacity interest rotation atform rotation (right / left) atform rotation (right / left) atform weight* atform weight* atform weight* atform dimensions atform dimensions (length x width) interest length (access) berall length interest length bit rerall length interest length (stowed) interest length (access) interest length (access) interest length (stowed) interest length (stowed) interest length (stowed) interest length (stowed) interest length (access) interest length (access) interest length (access) interest length (stowed) interest len	8 m +69 ° / -66 ° 230 kg 355 ° 90 ° / 90 ° 2 / 2 10050 kg 2.10 m x 0.80 m 0.51 m 8.42 m 2.40 m 2.71 m 6.21 m 2.85 m 0.11 m
Indular arm rotation (top / bottom) afform capacity Information (right / left) Information (light x width) Information (length x width) Information	+69 ° / -66 ° 230 kg 355 ° 90 ° / 90 ° 2 / 2 10050 kg 2.10 m x 0.80 m 0.51 m 8.42 m 2.40 m 2.71 m 6.21 m 2.85 m 0.11 m
afform capacity afform totation (right / left) tafform veight * afform weight * afform weight * afform dimensions (length x width) total length (access) h20 berall length fil terall length h17 terall length (stowed) terall length (stowed) terall length (stowed) tounterweight offset (turet at 90Å*) tounterweight forset (turet at 90Å*) tounterweight Oversize / Reach terall turning radius tound clearance at centre of wheelbase tere at turning radius tound clearance at centre of wheelbase tere at turning radius trie speed - raised adeability missible leveling teres type andard fires tere wheels (front / rear) tereing wheels (front / rear)	230 kg 355° 90°/90° 2 / 2 10050 kg 2.10 m x 0.80 m 0.51 m 8.42 m 2.40 m 2.71 m 6.21 m 2.85 m 0.11 m
ret rotation afform rotation (right / left) retent of people (indoor / outdoor) elight and dimensions afform weight* afform dimensions (length x width) for height (access) for	355° 90°/90° 2 / 2 10050 kg 2.10 m x 0.80 m 0.51 m 8.42 m 2.40 m 2.71 m 6.21 m 2.85 m 0.11 m
atform rotation (right / left) imber of people (indoor / outdoor) eight and dimensions atform weight* atform dimensions (length x width) ilp / ep poor height (access) h20 erall length il terall width b1 rerall width b1 rerall length (stowed) ip erall length (stowed) ip ounterweight Offset (turret at 90Å*) ounterweight Oversize / Reach termal turning radius was ound clearance at centre of wheelbase ive speed - stowed ive speed - stowed ive speed - stowed ive speed - faised adeability rmissible leveling heels ever type andard tires ive wheels (front / rear) evering wheels (front / rear) evering wheels (front / rear)	90 ° / 90 ° 2 / 2 10050 kg 2.10 m x 0.80 m 0.51 m 8.42 m 2.40 m 2.71 m 6.21 m 2.85 m 0.11 m
simber of people (indoor / outdoor) seight and dimensions afform weight* afform dimensions (length x width) lp / ep por height (access) h20 por height (stowed) lt rerall length h17 perall length (stowed) lp erall length (stowed) lp erall length (stowed) h18 *** punterweight Offset (turret at 90Å*) a7 punterweight Oversize / Reach termal turning radius wund clearance at centre of wheelbase m2 perelbase yunformances ive speed - raised adeability ministible leveling heels rest type andard tires ive wheels (front / rear) pering wheels (front / rear)	2 / 2 10050 kg 2.10 m x 0.80 m 0.51 m 8.42 m 2.40 m 2.71 m 6.21 m 2.85 m 0.11 m
eight and dimensions afform weight* afform dimensions (length x width) lp / ep poor height (access) h20 ereall length l1 ereall length b1 ereall height (stowed) l9 ereall height (stowed) l9 ereall height (stowed) a7 everall height (stowed) wa ounterweight Oversize / Reach wa temal turning radius Wa3 ound clearance at centre of wheelbase m2 eneelbase y vive speed - stowed y vive speed - raised adeability emissible leveling erest type andard tires wheels (front / rear) every wheels (front / rear) erest type	10050 kg 2.10 m x 0.80 m 0.51 m 8.42 m 2.40 m 2.71 m 6.21 m 2.85 m 0.11 m
satform weight* Ip / ep satform dimensions (length x width) Ip / ep por height (access) h20 berall length I1 serall width b1 berall height h17 serall length (stowed) I9 swall height (stowed) 19 swall height (stowed) 47 swall height (stowed) Wa3 swall height (stowed) Wa3 <	2.10 m x 0.80 m 0.51 m 8.42 m 2.40 m 2.71 m 6.21 m 2.85 m 0.11 m
atform dimensions (length x width) lp / ep bor height (access) h20 berall length l1 berall length b1 berall height h17 berall length (stowed) l9 berall height (stowed) a7 bunterweight offset (turret at 90Å*) a7 bunterweight Oversize / Reach Wa3 bunde clearance at centre of wheelbase m2 burde speed - stowed y bive speed - stowed we speed - stowed bive speed - raised adeability bries speed - stowed we speed - stowed bive speed - faised adeability bries speed - stowed we speed - stowed bive speed - faised adeability bries speed - stowed we speed - stowed bive speed - faised adeability bries speed - stowed we speed - stowed bive speed - faised adeability bries speed - stowed we speed - stowed bries speed - stowed we speed - stowed bries speed - stowed we speed - stowed </td <td>2.10 m x 0.80 m 0.51 m 8.42 m 2.40 m 2.71 m 6.21 m 2.85 m 0.11 m</td>	2.10 m x 0.80 m 0.51 m 8.42 m 2.40 m 2.71 m 6.21 m 2.85 m 0.11 m
bor height (access) bor height (access) branch leight branch leight branch leight branch leight branch leight (stowed) branch leight (sto	0.51 m 8.42 m 2.40 m 2.71 m 6.21 m 2.85 m 0.11 m 0.11 m
terall length terall width b1 terall height terall length (stowed) terall height (stowed) terall height (stowed) terall height (stowed) terall height (stowed) this **** ar7 uunterweight Offset (furret at 90Å*) ar7 uunterweight Oversize / Reach termal tuming radius termal tuming rad	8.42 m 2.40 m 2.71 m 6.21 m 2.85 m 0.11 m 0.11 m
terall length terall width b1 terall height terall length (stowed) terall height (stowed) terall height (stowed) terall height (stowed) terall height (stowed) this **** ar7 uunterweight Offset (furret at 90Å*) ar7 uunterweight Oversize / Reach termal tuming radius termal tuming rad	8.42 m 2.40 m 2.71 m 6.21 m 2.85 m 0.11 m 0.11 m
terall width b1 terall height h17 terall length (stowed) 19 terall height (stowed) 19 terall height (stowed) 18 terall height (stowed) 18 terall height (stowed) 18 terall height (stowed) 18 terall turret at 90Å*) 27 terall height (stowed) 28 terall turret at 90Å*) 28 terall turret at 90Å*) 28 terall turrit gradius 28 terall turring radius 28 terall turring radius 29 terall terall turret at 90Å*) 28 terall turring radius 29 terall terall turret at 90Å*) 28 terall terall turret at 90Å*) 28 terall terall turret at 90Å*) 29 terall	2.40 m 2.71 m 6.21 m 2.85 m 0.11 m 0.11 m
terall height hight length (stowed) lip reall length (stowed) hill stowed hill event at 90Å*) and punterweight Oversize / Reach ternal turning radius Wa3 ound clearance at centre of wheelbase m2 weelbase your formances in the speed - stowed wive speed - stowed wive speed - raised adeability minissible leveling the speed was been stowed with the speed was been stowed with the speed was been speed was been speed wheels (front / rear) wheels (front / rear) eering wheels (front / rear)	6.21 m 2.85 m 0.11 m 0.11 m
rerall length (stowed) rerall height (stowed) rerall	6.21 m 2.85 m 0.11 m 0.11 m
terall height (stowed) touterweight offset (turret at 90Å*) touterweight Oversize / Reach ternal turning radius tout clearance at centre of wheelbase the elbase tromances tive speed - stowed tive speed - raised adeability tromissible leveling theels trest type andard tires tive wheels (front / rear) terring wheels (front / rear)	2.85 m 0.11 m 0.11 m
counterweight offset (turet at 90Å*) counterweight Oversize / Reach ternal turning radius count clearance at centre of wheelbase melbase melbase give speed - stowed give speed - raised adeability missible leveling heels rest type andard tires give wheels (front / rear) eering wheels (front / rear)	0.11 m 0.11 m
counterweight Oversize / Reach temal tuming radius cound clearance at centre of wheelbase multiple reach temal tuming radius cound clearance at centre of wheelbase multiple reach the speed - stowed tive speed - raised adeability trainsisible leveling the els trees type and ard tires tive wheels (front / rear) the reach reach reach the speed - raised the speed - raised to speed - raised	0.11 m
temal tuming radius multiple delarance at centre of wheelbase multiple delarance meelbase multiple delarance meelbase multiple delarance multiple	
ound clearance at centre of wheelbase m2 y fromances ive speed - stowed ive speed - raised adeability rmissible leveling heels res type andard tires ive wheels (front / rear) eering wheels (front / rear)	
neelbase y Informances ive speed - stowed ive speed - raised adeability Immissible leveling heels res type andard tires ive wheels (front / rear) eering wheels (front / rear)	0.44 m
ive speed - stowed ive speed - raised adeability rmissible leveling heels res type andard tires ive wheels (front / rear) eering wheels (front / rear)	2.40 m
ive speed - stowed ive speed - raised adeability rmissible leveling heels res type andard tires ive wheels (front / rear) eering wheels (front / rear)	2.40 111
ive speed - raised adeability rmissible leveling heels res type andard tires ive wheels (front / rear) eering wheels (front / rear)	4.70 km/h
adeability Important of the property of the p	0.80 km/h
rmissible leveling heels res type andard tires ive wheels (front / rear) eering wheels (front / rear)	40 %
neels res type andard tires rive wheels (front / rear) retring wheels (front / rear)	5 °
es type andard tires ive wheels (front / rear) eering wheels (front / rear)	
andard tires ive wheels (front / rear) eering wheels (front / rear)	Solid Tires Cured-On
ive wheels (front / rear) eering wheels (front / rear)	1025 x 365 mm
eering wheels (front / rear)	2/2
• , ,	2/2
	0/2
aking wheels (front / rear) gine/Battery	0 / 2
gine brand / model	Kubota - V2403-M
gine nom	Stage IIIA
C. Engine power rating / Power	46 Hp / 34.10 kW
scellaneous	40 Hp / 34:10 kW
ound Pressure	20.65 dan/cm2
ound Pressure draulic Pressure	335 bar
draulic Messure draulic tank capacity	335 Dai 80 I
• •	78
el tank	
bration on hands/arms	< 0.50 m/s²
ily consumption **	7.96 l
andards compliance	
is machine is in compliance with:	European directives: 2006/42/EC- Machinery

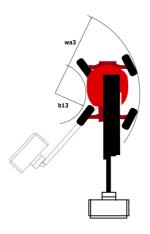
^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

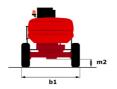
200 ATJ-X - Load chart

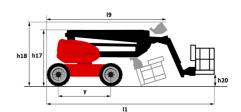
Load Chart metric



200 ATJ-X - Dimensional drawing







Equipment

Proportional controls

Standard 230V Predisposition 4 simultaneous movements 4 wheel drive 4 wheel steer with crab mode Audible alarm and illuminated indicator lamp (leveling, overload, lowering) Backup electrical pump CAN bus technology Dead man pedal Differential locking on rear axle Fuel gauge with low level indicator Galvanized basket 2,100 mm Hour meter Management via engine speed bearing Oscillating front axle

Optional	
110 or 230V plug with differential circuit breaker	
Battery cut-off	
Biodegradable oil	
Catalytic cleaner	
Coded anti-start	
Cold weather protection oil	
Continuous turret rotation	
Engine compartment with key lock	
High capacity starting battery	
Key lock on fuel tank	
On-board generator (3,5 or 5 kW)	
SMS : Safe Man System	
Safety harness	
Screen protection on the lower box control	
Spark arrester	
Water heater	
Working light	





Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes