

Arva MC 210

ARVA Quote Number:
Customer:
Destination:

ARVA Drawing Reference #

Prepared By:

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Standard Equipment

ENGINE	Tier III Cummins Model QSB 3.3-85 Diesel MSHA Compliant Full Authority Electronic
TRAVEL	4X4 Full time four (4) wheel drive, oscillating rear axle Power shift transmission four (4) speeds forward & reverse Steering column mounted shifter
STEERING	Three modes of selectable steering Two (2) wheel front Four (4) wheel co-ordinated Four (4) wheel crab
OPERATOR'S CAB	Chassis mounted ROPS/FOPS Certified Air ride suspension seat Manually independent outrigger controls Engine gauge package Murphy in dash engine monitoring system Nine (9) pin port diagnostic port Master battery disconnect switch
SERVICE BRAKES	Four (4) wheel internal wet disc service brake Separate accumulator and valves for front and rear axles
PARKING BRAKE	SAHR driveline parking brake Internal wet disc brake Fail-safe Override Test Switch
ELECTRICAL	12 volt DC Negative ground Master disconnect Deutsch waterproof connectors Marine grade wiring LED Lighting package includes; Turn indicators Head, tail, brake, reverse & hazard lights Backup alarm
HYDRAULIC SYSTEM	Engine driven gear pump chassis and Transmission driven piston pump crane functions Combined output of 48 GPM @ 2400 RPM Drives hoist, boom/turret, steering, brake and outrigger functions Hydraulic reservoir 39 US gallons (148l)
BOOM	10-22 ft 3 section full power hydraulic boom Pin on style boom attachments Boom supplied hydraulic to drive attachments Boom angle indicator and length decals Boom tip height at full extension: 25 ft (7.6m) Stows on side of crane for tramming within cranes own footprint A2B Protection Overload protection
BOOM ELEVATION	Two (2) double acting hydraulic cylinders with integral holding valves Minus 15 to plus 55 degree boom elevation
SWING	295 degrees rotation Hydraulically powered planetary gear drive Incorporated fail safe, spring applied, hydraulically released brake
HOIST	Hydraulically powered 18,000 lbs single line pull on first layer

	Planetary type reduction, fail safe multi-disc brake 65 ft 5/8" Imperial Ultra EEIPS Wire ROPE 14" diameter sheave with roller bearing
HOOK BLOCK	Single Sheave Ten (10) Ton (9.07 tonne)
HOOK	10 Ton
TIRES	Soft Core Super Grip, Mine Tread, Lug Type 10 X 15, 16 Ply
FIRE SUPPRESSION	Ansul 101 System
MANUALS	2 Hard Copies (Operator, Maintenance & Parts) 2 Digital Copies (Operator, Maintenance & Parts)

Model No.
MC210

Description
78" height

List Price	Qty.	Total

Optional Equipment

	Description	Price (\$)	Qty.	Total
Boom Mechanical Attachments	Custom Length Booms Available Upon Request			
	24" Boom Extension	ADD		
	42" Boom Extension	ADD		
	42" Rhino Jib 20,000 lb Capacity	ADD		
	Single Person Boom Tip Mounted Work Platform	ADD		
	Two Person Boom Tip Mounted Work Platform	ADD		
	Swivel Lug 20,000lb cap	ADD		
	Emergency 12V Hydraulic Back-up System	ADD		
Boom Hydraulic Attachments	Hydraulic Scaling Pick	ADD		
	42" Hydraulic Powered Jib 10,000lb capacity with quick connection	ADD		
	Electric Powered Self Leveling Hydraulic 2 Person Work Platform	ADD		
	Safety Railings - Work Platform	ADD		
	Hydraulic Cutting Head With Manipulator Attachment	ADD		
	Set - Spare Replacement Picks (Cutting Head Consumable)	ADD		
	Rock Drill/Bolter Assembly With Two Person Work Platform	ADD		
	Safety Railings - Bolter w/Dual Platform	ADD		
Boom Operating & Measuring Equipment	Radio Remote Control	ADD		
	Hard Wired Load Moment Indicator (LMI) MC 200 / 300	ADD		
	Load Cell (Measures Load on Hook Only) MC 200 / 300	ADD		
Hoist Upgrades	Hoist Cable Follower	ADD		
Chassis/Cab Accessories	Spare Wheel & Tire Soft Core (10 X 15)	ADD		
	Cab half door	ADD		
	Window Guard & Installation	ADD		
	Undercarriage Protection Cover	ADD		
	Pintle Hook Front	ADD		
	Pintle Hook Rear	ADD		
	Stainless steel hose ends and adaptors #8 JIC and smaller	ADD		
	Carry Deck 6 feet X 2 feet	ADD		
	Crosby Lowering Swivel Hoist Rings	ADD		
	Automatic Timed, Centralized SKF Greasing System	ADD		
	On-Board Storage for Scaling Pick	ADD		
	Independent Rear Wheel Steering Hyd. Valve	ADD		
Light Accessories	LED Working Boom Light Package(1) Dual (2) Turret Spot Lights	ADD		
	LED Rotating Beacon with guard	ADD		
Fire Suppression Options	Check Fire - Monitoring System	ADD		
	Fire Suppression Certification	ADD		
	20 lbs Non-pressurized Hand Held Extinguisher with mount	ADD		
Safety	Emergency Engine Shutdown System With Alarm	ADD		
	Isolate Dash Hydraulic Steering/Crane Controls From Elec.	ADD		
	Electrically Insulated Battery Box	ADD		
	Start Relay - Prevent Start With Fuel Shut Off Valve Closed	ADD		
	Wireless Cameras (2) with Operator Mounted Monitor	ADD		
Fast Fluid Fill System	Crankcase, Coolant, Hydraulic, Transmission and Service Box	ADD		
External Powerpack	600 volt 50hp Hydraulic Package: 24 GPM	ADD		

Documentation

Paint

Freight

Training & Assembly

Additional commercial manuals per set
 Engineered Lift Points with Rigging & Lowering Diagrams & Drawings
 Engineer stamped and certified lowering drawings
 Factory White
 Factory Yellow
 Custom paint (Consult Factory)

ADD			
ADD			
ADD			
N/C			
N/C			
TBD			
Total Optional Equipment			
Total List Price per Unit			
Number of Units Requested			
Total List Price			

ADD

	Price / Day	Days	Total
Technician assembly assistance	ADD		
Factory disassembly for shipment and packaging	ADD		
Two days of training and commissioning	N/C		
Additional training day (s) if required	ADD		
Meal Expenses not to exceed \$75 per day per technician	ADD		
Travel Expenses Estimated (Air & Car Rental) not to exceed \$1750	ADD		
Lodging Expenses not to exceed \$150 per night	ADD		
Total Estimated On-Site Technical Fees			