

## ARVA SV12140 - Belt Service Vehicle

ARVA Quote Number:  
Customer:  
Destination:

Drawing Reference:

Prepared By:

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### **Standard Equipment**

<b>ENGINE</b>	Tier III Cummins Model QSB 3.3 - 99 Diesel MSHA Compliant Full Authority Electronic Operator compartment heat shielding
<b>TRAVEL</b>	40 kph max travel speed 4x4 with full time four wheel drive up to 18kph Dana T12000 transmission six(6) forward and three(3) reverse gears Steering column mounted shifter
<b>STEERING</b>	Full hydraulic power Three modes of selectable steering Two (2) wheel front Four (4) wheel co-ordinated Four (4) wheel crab
<b>TOWING</b>	2" receiver with 7 pin connection and ball type pintle hook 12,000 lbs Tow Capacity
<b>SUSPENSION</b>	Full air ride suspension with +/- 3" of travel 10,000 lbs deck capacity Heavy duty, long life air bags
<b>AXLES</b>	ITL front and rear steering axles front axle max trac
<b>SERVICE BRAKES</b>	Four (4) wheel internal wet disc service brake Separate accumulator and valves for front and rear axles
<b>PARKING BRAKE</b>	Driveline mounted multi-wet disc parking brake Fail-safe, spring applied, hydraulic released (SAHR) Override Test Switch
<b>OPERATOR'S CAB</b>	Single operator cab with optional second passenger seating ROPS certified 4" air ride seat complete with lap and shoulder belts Engine Guage Package Murphy in dash engine monitoring system Dash Mounted nine (9) pin port diagnostic port Half door with safety latch Two camera system rear back up and center mast mounted complete with 7" TFT colour display Storage compartments
<b>ELECTRICAL</b>	12 Volt dc 60 Amp alternator Negative ground Deutsch waterproof connectors Marine grade wiring LED Lighting package includes: Turn indicators Head, tail, brake, reverse & hazard lights Backup alarm Master disconnect switch

**HYDRAULIC SYSTEM**

24 gpm variable displacement pump  
Hydraulic oil reservoir: 15 US gallon (57 L)

**TIRES**

Trojan 1000R15 tires  
10:00L X 15, 16 Ply rated  
Air filled

**CONVEYOR BELT LIFTING DEVICE**

2 stage positive locking mast with 83" of travel  
2500 lbs capacity at 60" load center  
Mast tilt rotation of 20 degrees 15 degrees forward and 5 degrees rearward tilting  
3 section telescoping lift probe est 42" to 100"  
Manual hydraulic control valves  
Side mounted stabilizer for maximum capacity  
Mast mounted LED lighting  
Pressure transducer to monitor mast cylinder  
Optional Rear deck storage for rollers and hangers  
On board equipment storage

**FIRE SUPPRESSION**

Optional

**MANUALS**

2 Hard Copies (Operator, Maintenance & Parts)  
2 Digital Copies (Operator, Maintenance & Parts)

Model No.	Description	List Price US \$	Qty.	Total
SV12140MX	Belt Service Vehicle			

Optional Equipment	Description	Price US \$	Qty.	Total
<b>Chassis/Cab Accessories</b>	Rear deck and roller storage	ADD		
	Supply and Installation of <b>Big-Max 160</b> folding crane and controls	ADD		
	Spare Wheel & Tire (10 X 15) air filled	ADD		
	Soft Core Flat Free Lifetime Tires (set of 4)	ADD		
	Spare Wheel & Tire (10 X 15) soft cored	ADD		
	Air Compressor Rotary screw Hyd Driven 30+ cfm	ADD		
	Passenger ROPS structure and air seat/safety belt / Half door	ADD		
	Enclosed Front Operator Cab	ADD		
	Enclosed Air Conditioned Front Operator Cab	ADD		
	Enclosed Front Passenger Cab	ADD		
	Enclosed Air Conditioned Front Passenger Cab	ADD		
<b>Fire Suppression Options</b>	Manually Activated Ansul A-101 System	ADD		
	Check Fire - Monitoring System (Includes Manual System)	ADD		
	Fire Suppression Certification	ADD		
	20lb. Non pressurized hand held Extinguisher with Mount	ADD		
<b>Safety</b>	Electrically Insulated Battery Box	ADD		
	Start Relay - Prevent Start With Fuel Shut Off Valve Closed	ADD		
	Additional LED cab mounted lighting front/rear	ADD		
<b>Documentation</b>	Additional commercial manuals per set	ADD		
	Engineered Lift Points with Rigging & Lowering Diagrams & Drawings At	ADD		
	Engineered stamped and certified lowering drawings	ADD		
<b>Paint</b>	Factory White	N/C		
	Factory Yellow	N/C		
	Custom paint (Consult Factory)	TBD		
Total Optional Equipment				
Total List Price per Unit				
Number of Units Requested				
Total List Price				

Training & Assembly	Price / Day	Days	Total
Two days of training and commissioning	N/C	Included	
Factory disassembly for shipment and packaging	ADD		

Technician assembly assistance	ADD			
Additional training day (s) if required	ADD			
Meal Expenses per day per technician	TBD			
Travel Expenses Estimated (Air & Car Rental)	TBD			
Lodging expenses per night	TBD			
Total Estimated On-Site Technical Fees				