Atlantic Alliance

Solutions for a safer design and improved operator comfort on earth moving machines

Content: + cabin access
+ visibility
+ brake control
+ daily maintenance
+ vibration

Price!

Customer Value!

Profitability!

Standards

Options
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Performance

Availability

Standards

Options
Atlantic Alliance

1962: innovative technical solutions, no focus on operator comfort
easy and safe access and improved visibility
Safe Operation

• Stairway and platform access
• Lighted stairway and wider railed cab access area
• Skid-resistant surface on all stairs and walkways
• Toe boards help prevent falling objects off the platform
Improved Visibility
improved rear view visibility
+ heated mirrors
+ rear vision camera
Comfortable, Roomy Cab

- Seat moved to center of cab
  + more room for the operator
  + easier entry and exit
  + three point safety belt
  + less vibration
automatic retarder control, standard

customer value:

+ easier for the operator
+ max. brake performance and speed
+ lower risk for brake overheating
+ improved reliability
+ improved durability
+ less costs for road maintenance
+ less costs per tonne
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„Safety Truck“

access + easy stairway- and platform access
visibility + heated mirrors and rear view camera
control + automatic retarder control system
+ three point safety belt
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Machine Access/Visibility/Quarry Package/Option

- Safety markings
- Rearview (camera)
- Cab Access and safety belt signal
- Front access platform
- Ground level access for daily maintenance
- Vibration control
• heated mirrors
• Rearview vision (camera)
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+ easy access with hydraulic activated ladder by park brake switch
+ beacon on cab activated by the safety belt lock

Inclined ladder actuated by parking brake with 15° slope for unmatched cab access and egress
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Access platforms to clean the windows
Daily maintenance with groundlevel access
Standard

Right Hand Service-Modul

Left Hand Service-Modul
Atlantic Alliance

Standard

Vibration Control Systems on Cat H-Serie Wheel Loaders

- hydraulic controlled steering stops
- cab support on rubber dampers
- hydraulic damping system in lift cylinder
- programmable bucket positioner with soft stops
- armrest mounted on the seat
- new steering system, full turn within 140 degree steering angle
- integrated brake control with automatic transmission downshifts
- operator can use variable shift points to get soft shifts
Summary

A safe machine world will create a better machine availability and finally less cost per ton for our customers!
Thank you very much for your attention!