



Looking for alien sites.



Ready for the heaviest loads.



No road? No problem!

**VOLVO BM**

**Hold on to your hats. This is the most powerful articulated hauler range you have ever seen.**

# A40

The new Volvo BM A40 satisfies the highest demands on cost-efficient bulk materials haulage. Carrying 40 short tons on your back presents no problems whatsoever. Whether you're working in average or poor ground conditions, or up and down steep hills...or have to handle tricky situations with extremely rough ground or in confined areas.

But the A40 doesn't come alone. It's backed up by the five smaller haulers we call the "C" generation. None of the machines in this complete range is actually older than three years. But they build on the experience gained from 30 years of designing haulers for heavy-duty operation.

This family of haulers has already proven its worth in all types of haulage, all over the world. And it features the built-in standards of peak performance you get only from Volvo BM.

## **Low-emission engines in all machines**

The toughest environmental standards have not yet come to the off-road equipment industry. But we've always believed in staying one step ahead of the game. That's why we have equipped all our artics with a powerful low-emission engine from Volvo – a turbocharged, 6-cylinder direct-injected diesel with inter-cooler. It complies with the USA (EPA) California off-road regulations of 1996 and the European off-road regulations of 1997. And believe it or not, you get not only lower emissions but also better performance. The best of both worlds.



*Direct-injected, turbocharged, intercooled Volvo low emission diesel engine.*



### **Volvo BM A40 6x6**

*Rated output, 2 100 rpm, 398 hp  
Load capacity, SAE struck, 16,3 m<sup>3</sup>  
SAE 2:1 heap, 22,0 m<sup>3</sup>  
Payload, 36 000 kg  
Gross weight, 65 950 kg*

**The real off-road drivetrain never lets you down**

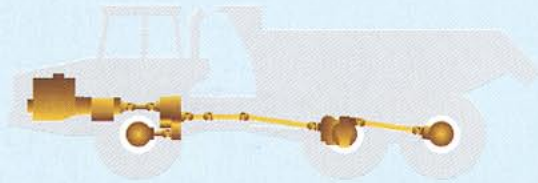
With the automatic power-shift transmission next in the drivetrain, you can concentrate on being productive when things get trickier than you thought. Further along is the two-stage dropbox serving the front and two rear drive axles – all equipped with 100% longitudinal and transversal diff-locks. This is what we call an off-road drivetrain.

**Like a ship floating along the ground**

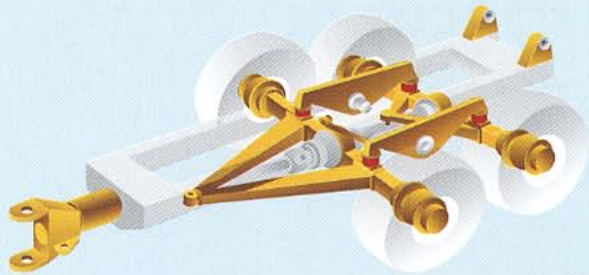
Looking at the Volvo BM artic hauler in action, you get the strange feeling of seeing a ship floating along over the terrain. Not only does the driver enjoy a smooth and stable ride, the heavy load floats smoothly over big bumps, rocks and other irregularities in the ground. But how? You'll find the answer in Volvo BM's special terrain bogie with individually oscillating axles. And in the three-point front axle suspension with shock absorbers. So you never feel like you're carrying 40 tons on your back. Just knowing you are is enough...



*Front axle with three-point suspension and effective shock absorption.*



*Fully automatic powershift transmission. One longitudinal and three transverse diff-locks. All with 100% lock-up.*



*Volvo BM terrain bogie, individually oscillating axles and high ground clearance.*



**Volvo BM A35C 6x6**  
Rated output, 2 050 rpm, 326 hp  
Load capacity, SAE struck, 14,4 m<sup>3</sup>  
SAE 2:1 heap, 18,0 m<sup>3</sup>  
Payload, 32 000 kg  
Gross weight, 57 300 kg

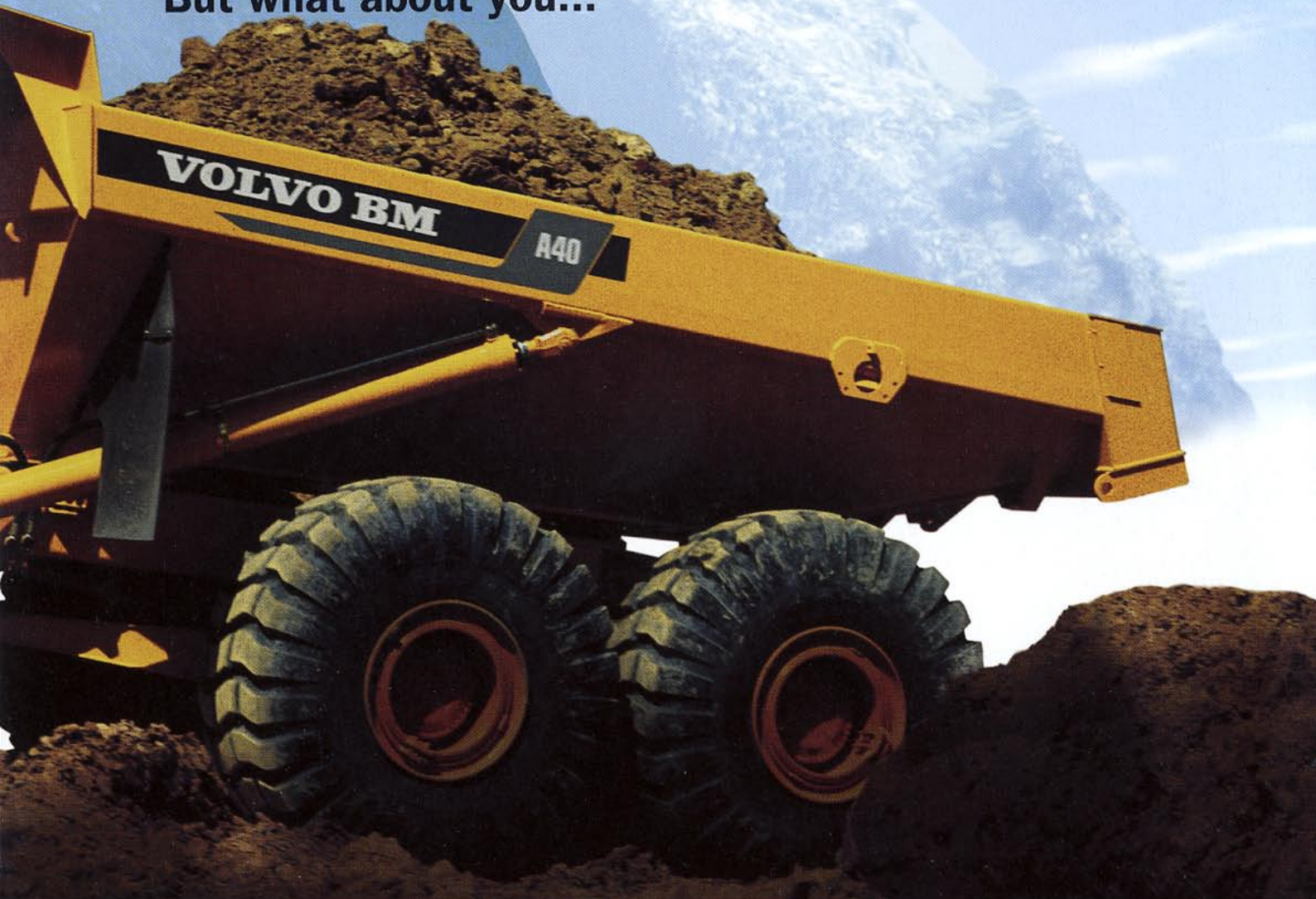


THE ALL NEW VOLVO BM A40 • NOW READY FOR THE REALLY TOUGH OFF-ROAD OPERATIONS  
• THE NEW "C" GENERATION • WITH HIGH-PERFORMANCE/LOW-EMISSION ENGINES



A COMPLETE TEAM OF EVEN BETTER ARTICULATED HAULERS • THE ULTIMATE CHOICE FOR THE LOWEST COST PER TON • EVER

**A40** The A40. When Christopher Columbus planned his daring gold-finding expeditions to the savage mountains of South America, he didn't know anything about the Volvo BM A40. Which isn't surprising, since the A40 is brand-new. It has only just landed on the European continent, and is only now getting its six wheels turning to take it anywhere, anytime. Of course, Columbus came along far too early to take advantage of this mighty materials mover with the lowest cost per ton in the business. But what about you...





# AND THE C-GENERATION

#### **Volvo BM A30C 6x6**

*Rated output, 2 200 rpm, 287 hp  
Load capacity, SAE struck, 12,9 m<sup>3</sup>  
SAE 2:1 heap, 16,5 m<sup>3</sup>  
Payload, 27 000 kg  
Gross weight, 47 900 kg*



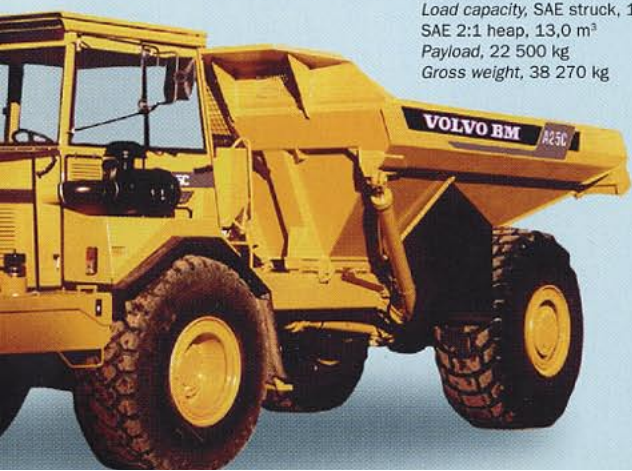
#### **Volvo BM A25C 6x6**

*Rated output, 2 400 rpm, 255 hp  
Load capacity, SAE struck, 10,6 m<sup>3</sup>  
SAE 2:1 heap, 13,5 m<sup>3</sup>  
Payload, 22 500 kg  
Gross weight, 40 270 kg*





**Volvo BM A25C 4x4**  
Rated output, 2 400 rpm, 255 hp  
Load capacity, SAE struck, 10,1 m<sup>3</sup>  
SAE 2:1 heap, 13,0 m<sup>3</sup>  
Payload, 22 500 kg  
Gross weight, 38 270 kg



**Volvo BM A20C 6x6**  
Rated output, 2 400 rpm, 232 hp  
Load capacity, SAE struck, 9,4 m<sup>3</sup>  
SAE 2:1 heap, 12,0 m<sup>3</sup>  
Payload, 20 000 kg  
Gross weight, 36 400 kg



# THE GLOBAL SUCCESS STORY



## **The Global Success Story**

Back in 1963, when we introduced the articulated hauler, we had the feeling that something big was about to happen. Since then we have manufactured more than 22,000 units and users can be found all over the world. We have taken advantage of their experience and comments in refining and further developing the concept of articulated steering. The result can be summed up in our motto: "Lowest cost per ton".

With six models, from the small and flexible A20C to the big A40, Volvo BM has a complete range of modern articulated haulers to meet all possible needs.

**VOLVO BM**  
**Volvo Construction  
Equipment**