

# BAS MINING TRUCKS



PAYLOAD 75 TONNES | HYDRAULIC LEVELING BEFORE TIPPING

## VOLVO FH16 12x6 TIPPER

### TRUCK

Volvo FH16 Construction Cabin

Heavy duty transmission I-Shift ATO 3512E | Overdrive 3150 Nm.

### AXLES

Hydraulic suspension on 4 rear axles

Axle 1, 2, 3 and 6 are steered

Hydraulic leveling before tipping

Axle load indication system

### TIPPER

Frontcylinder tipper 37,5 m<sup>3</sup> struck capacity

Hardox 450 side walls 8 mm.

Hardox 450 bottom 10 mm.

### OPTIONAL

Special package for warm conditions: Double heavy duty cooling system on transmission & steering system

Special package for cold conditions: Tipper heating via exhaust system  
Open crankcase ventilation with efficient oil separator and centrifuge  
Electrically heated windscreen | Heater for cabin and engine  
Warmed and isolated thermoline fuel pipes

### Type

Tipper

### Axle configuration

12x6



### Gross Vehicle Weight

104.000 kg.

### Nett Payload

75 tonnes

### Max inclination

7%

### Engine

Volvo D16C

Euro 3 | 550 - 610 HP

Volvo D16K

Euro 6 | 550 - 750 HP

### Transmission

Type

Heavy duty I-shift  
overdrive 3150 Nm.

### Suspension

Axle 1

Parabolic 4-leaf (reinforced)

Axle 2

Parabolic 4-leaf (reinforced)

Axle 3

Hydraulic

Axle 4

Hydraulic

Axle 5

Hydraulic

Axle 6

Hydraulic

### Tyres

Axle 1

375/90 R22.5

Axle 2

375/90 R22.5

Axle 3

325/95 R24

Axle 4

325/95 R24

Axle 5

325/95 R24

Axle 6

325/95 R24

### Axle load

Axle 1

12.000 kg.

Axle 2

12.000 kg.

Axle 3

20.000 kg.

Axle 4

20.000 kg.

Axle 5

20.000 kg.

Axle 6

20.000 kg.