



## **ROBOLT 06**

### **VERSATILE FULLY MECHANIZED BOLTER**



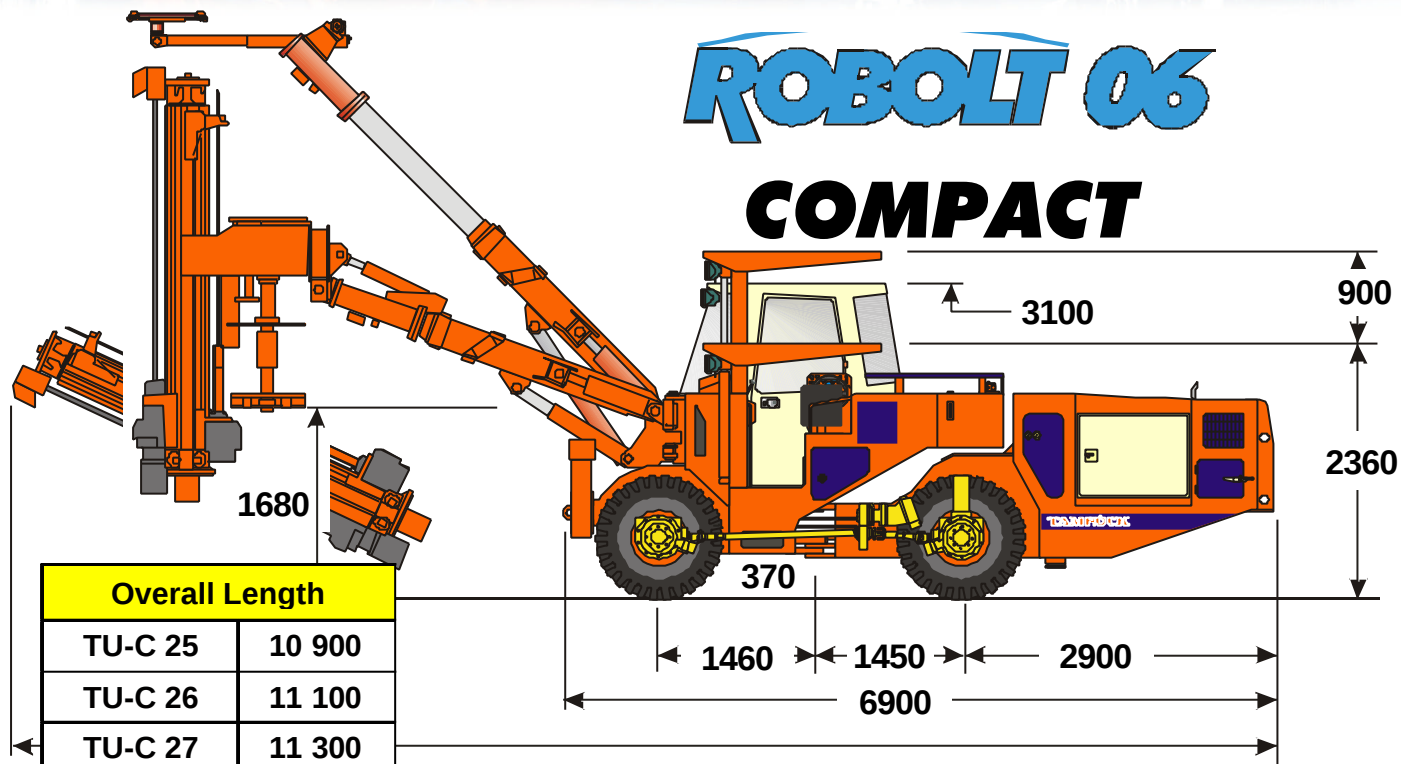
**COMPACT  
EASY TO HANDLE  
POWERFUL  
LARGE BOOM COVERAGE  
HIGH BOLTING PERFORMANCE  
THC BOLTING SYSTEM  
EASY MAINTENANCE  
THREE VERSIONS**

**TAMROCK**

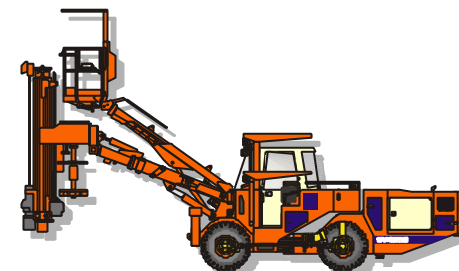
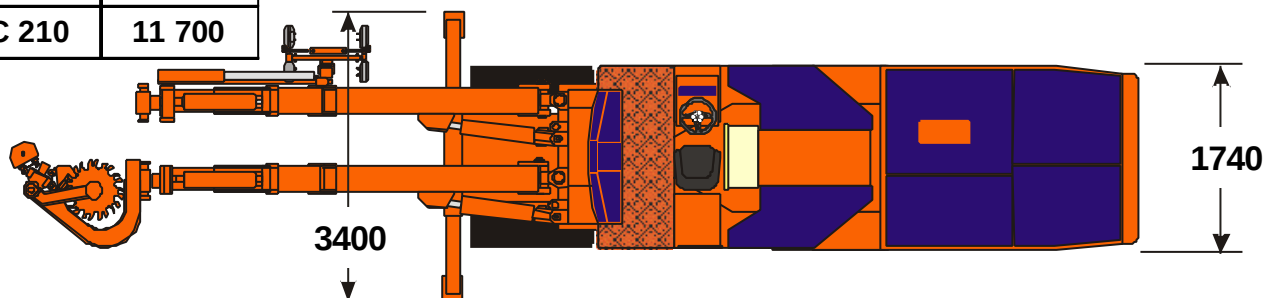




# ROBOLT 06 COMPACT



| Overall Length |        |
|----------------|--------|
| TU-C 25        | 10 900 |
| TU-C 26        | 11 100 |
| TU-C 27        | 11 300 |
| TU-C 28        | 11 500 |
| TU-C 210       | 11 700 |



**TAMROCK**

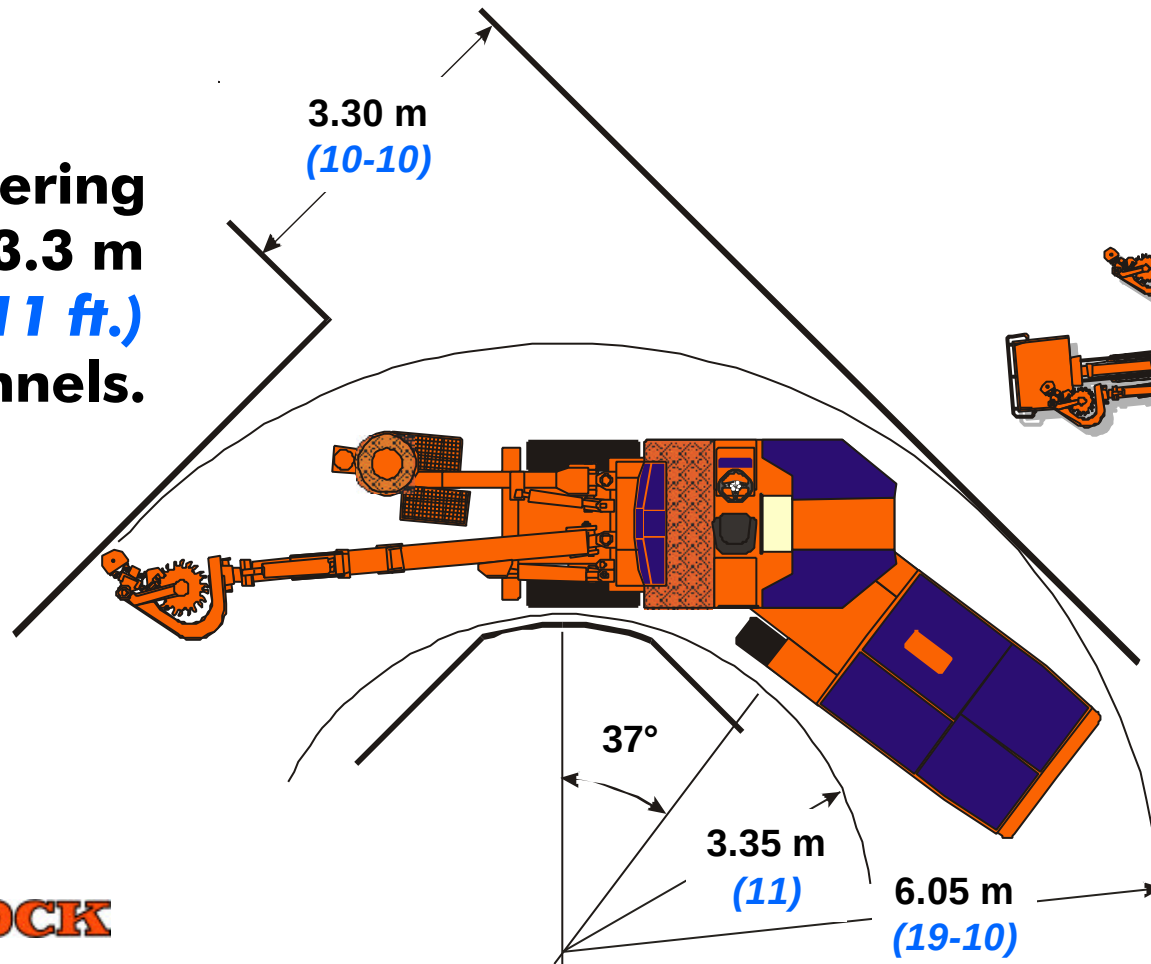




# ROBOLT 06

**EASY TO HANDLE**

**Cornering  
in 3.3 x 3.3 m  
(11 x 11 ft.)  
wide tunnels.**



**TAMROCK**

**SANDVIK**



## **ROBOLT 06**

### **POWERFUL**

- **45 kW electro-hydraulic power pack**
- **IP 55 protection class**
- **1000 V system available**
- **100 m capacity electric cable reel (cable OD=32 mm)**
- **440 W working light power**
- **EN (Eur), UL (USA), CSA (Can), AS (Aus) models available**  
**Local standards and regulations covered**



## **ROBOLT 06**

### **LARGE BOOM COVERAGE**

#### **B 26 XL B BOOM**

**Installation of several rows of bolts without moving the machine**

**Robust boom support**

**Stiff and strong rectangular profile**

**Adjustable pins at all boom joints**

**Large capacity hydraulic system**

**1.7 m boom extension**



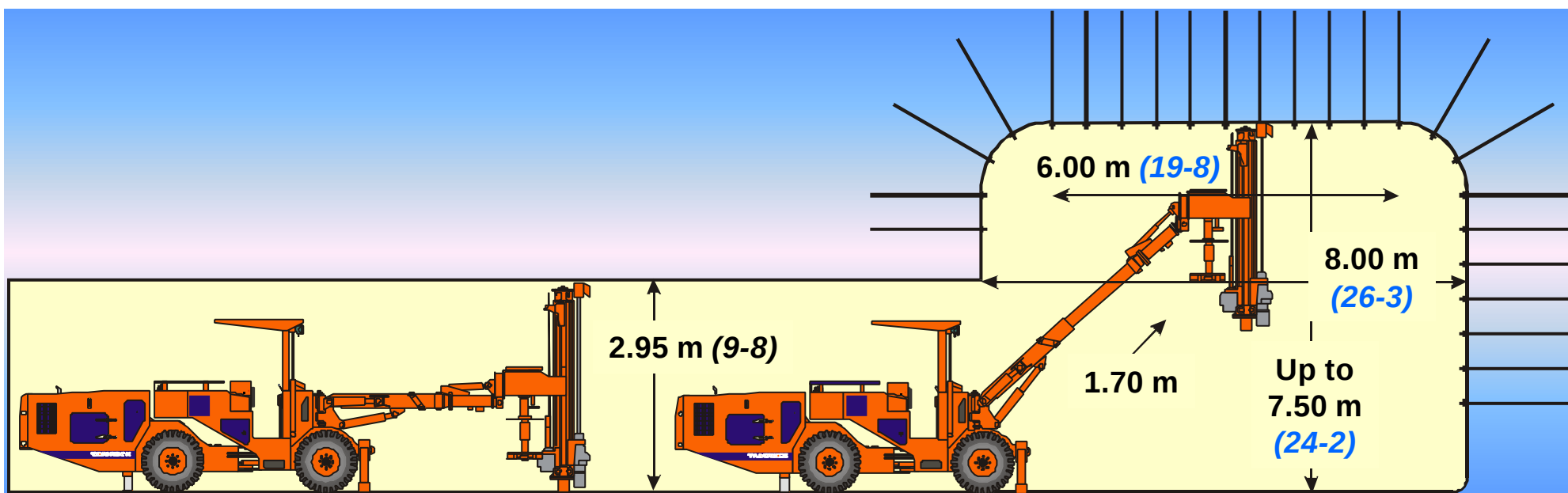
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## ROBOLT 06

### LARGE BOOM COVERAGE



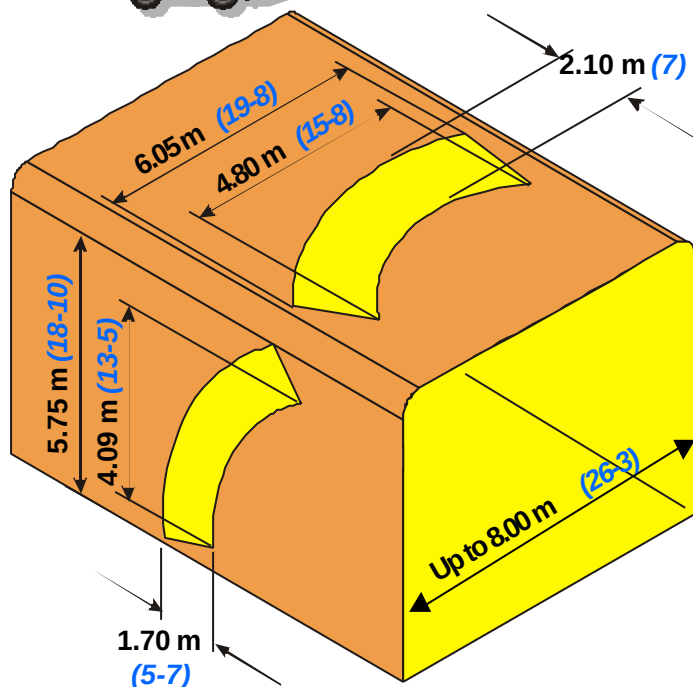
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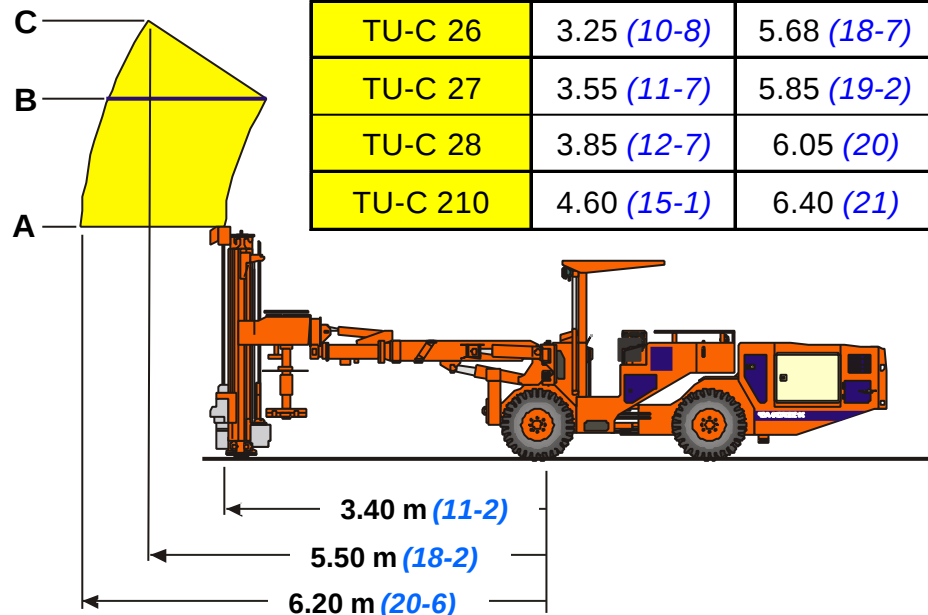
# ROBOLT 06

## LARGE BOOM COVERAGE



| ROOF BOLTING HEIGHT |             |             |             |
|---------------------|-------------|-------------|-------------|
| BOLTING HEAD        | A           | B           | C           |
| TU-C 25             | 2.95 (9-8)  | 5.55 (18-2) | 6.75 (22)   |
| TU-C 26             | 3.25 (10-8) | 5.68 (18-7) | 6.88 (22-6) |
| TU-C 27             | 3.55 (11-7) | 5.85 (19-2) | 7.05 (23)   |
| TU-C 28             | 3.85 (12-7) | 6.05 (20)   | 7.35 (24-1) |
| TU-C 210            | 4.60 (15-1) | 6.40 (21)   | 7.50 (24-7) |

m (ft-in)



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## ROBOLT 06

### HIGH BOLTING PERFORMANCE

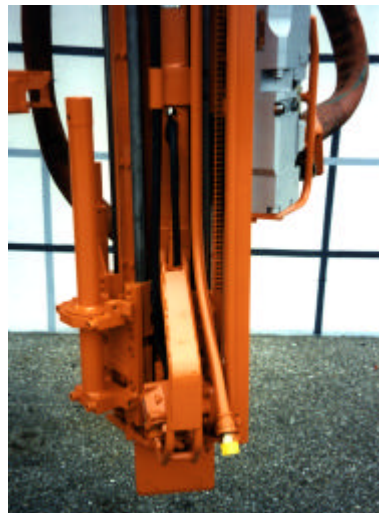
Expansion  
Resin



*Drilling Line*  
Hydrastar 200

*Bolting Line*  
RHR 50

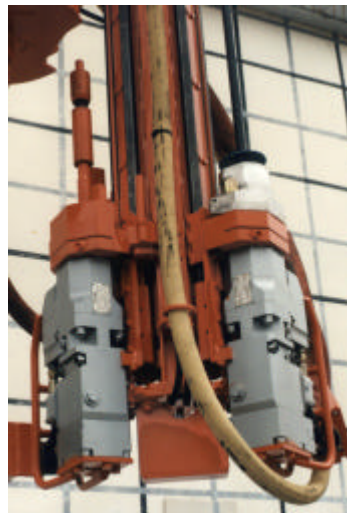
Cement



*Drilling Line*  
Hydrastar 200

*Bolting Line*  
Pusher  
(or RHR 50)

Split Set



*Drilling Line*  
Hydrastar 200

*Bolting Line*  
HH 200 impactor  
(or Hydrastar 200)

Swellex



*Drilling Line*  
Hydrastar 200

*Bolting Line*  
Water Intensifier  
(+ RHR 50)

Pure Rotary



*Drilling Line*  
RHR 50

*Bolting Line*  
RHR 50

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## **ROBOLT 06**

# **THC DRILLING SYSTEM**

## **POWERFUL AND RELIABLE HYDRAULICS**



### **45 Kw Power Pack**

- 1 variable displacement pump for percussion, bolting head and boom.
- 1 gear pump for rotation.

### **THC 560 B**

- Optimal drilling parameters.
- Accurate smooth collaring.
- Ergonomic design.
- Logical layout.

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## **ROBOLT 06**

### **EASY MAINTENANCE**

#### **Rock Drill**

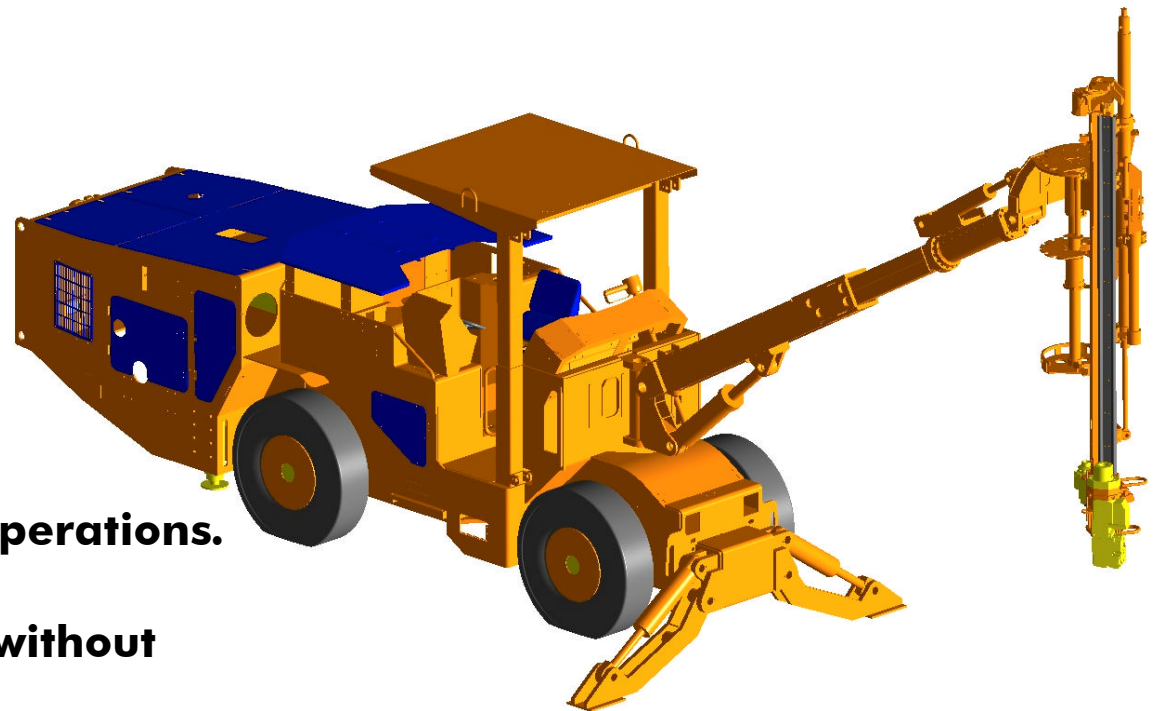
- Modules can be changed and serviced on bolting head beam.
- Visual wear indicators

#### **THC**

- Regulating drilling and bolting operations.

#### **Boom**

- Wearing pieces can be changed without dismantling the boom.
- Wear can be taken up by conical cylinder pins.



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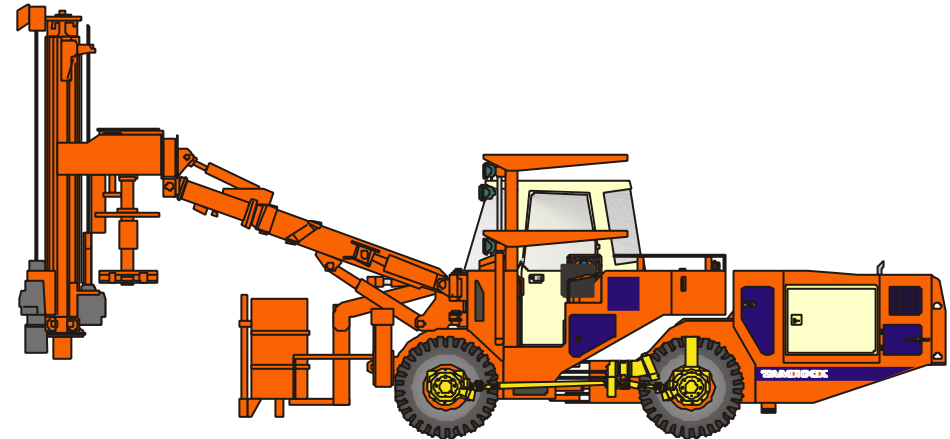




# **ROBOLT 06**

## **THREE VERSIONS**

### **1 . BULK CEMENT**



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# **ROBOLT 06**

## **THREE VERSIONS**

### **BULK CEMENT**

With the Robolt 06 cement mixer and pump, the water to cement ratio can be low (0.3-0.35) and grouting mass pumping is started from the bottom of the hole.

For cleaning the bolting head, a high pressure washing system is available in option.



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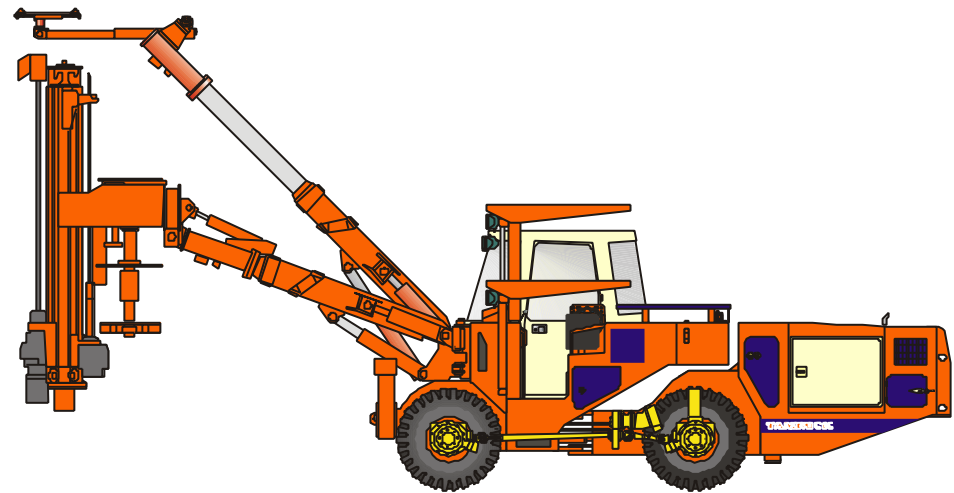
# **ROBOLT 06**

## **THREE VERSIONS**

### **2 . SCREEN HANDLER**



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# **ROBOLT 06**

## **THREE VERSIONS**

### **SCREEN HANDLER**



**Only one operator can operate the bolting boom and the screen handler boom from the control station.**

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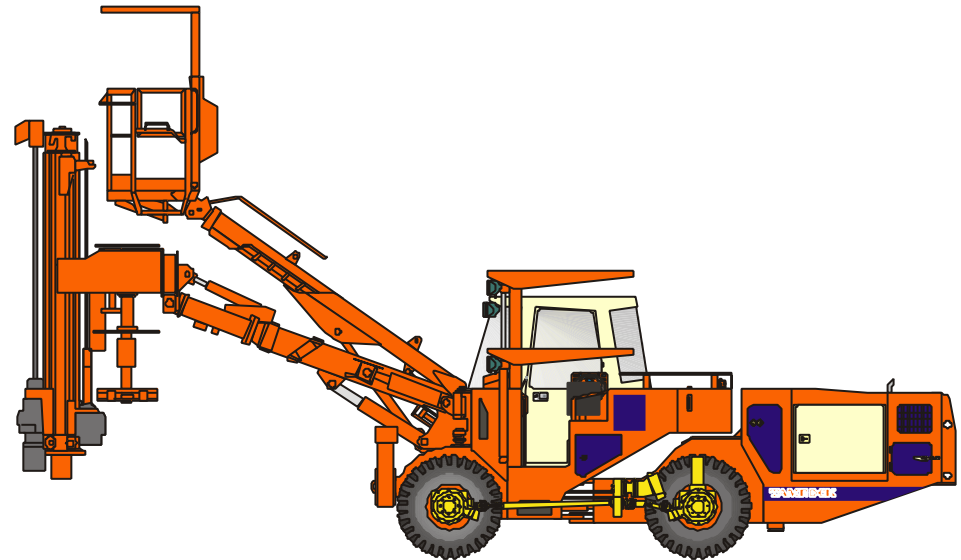
# **ROBOLT 06**

## **THREE VERSIONS**

### **3 . BASKET BOOM**



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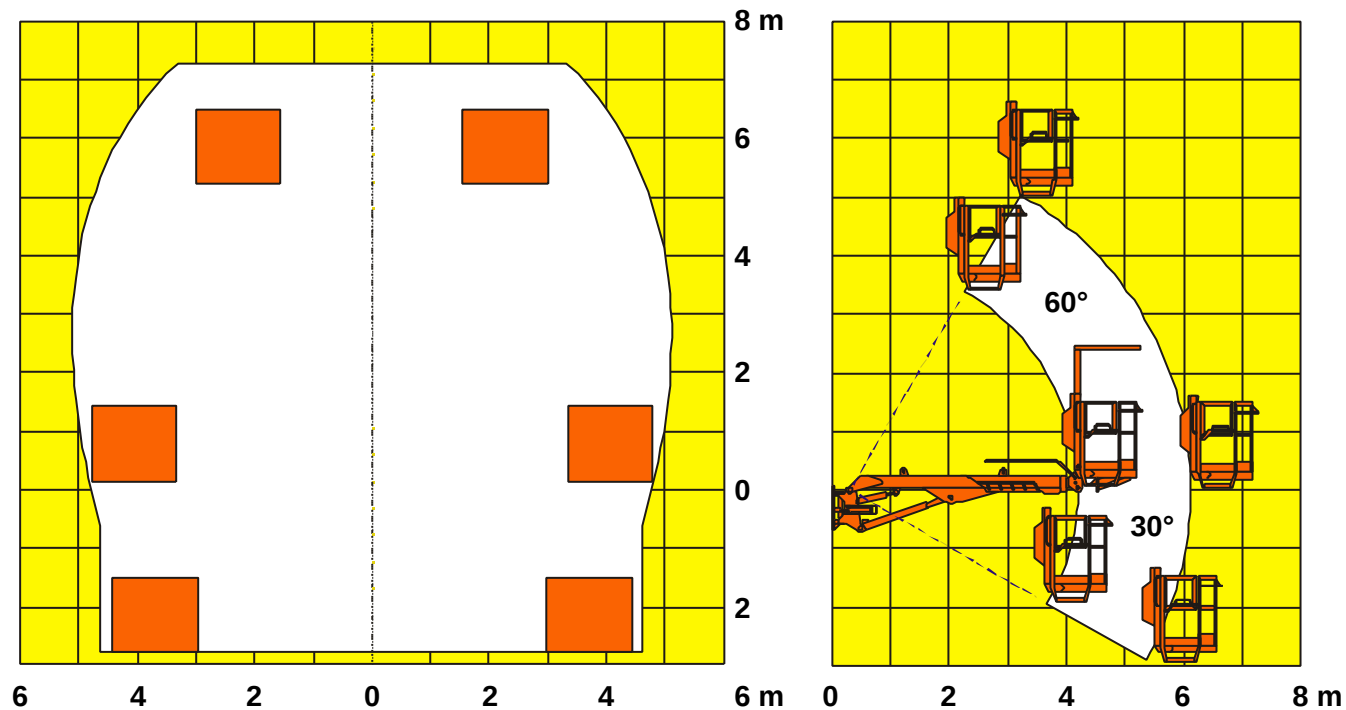
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# ROBOLT 06

## THREE VERSIONS

### BASKET BOOM



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**ROBOLT 06**  
**AND NOW ...**

**EVERYTHING YOU WANTED TO KNOW  
ABOUT BOLTING  
BUT WERE AFRAID TO ASK**

**TAMROCK**

