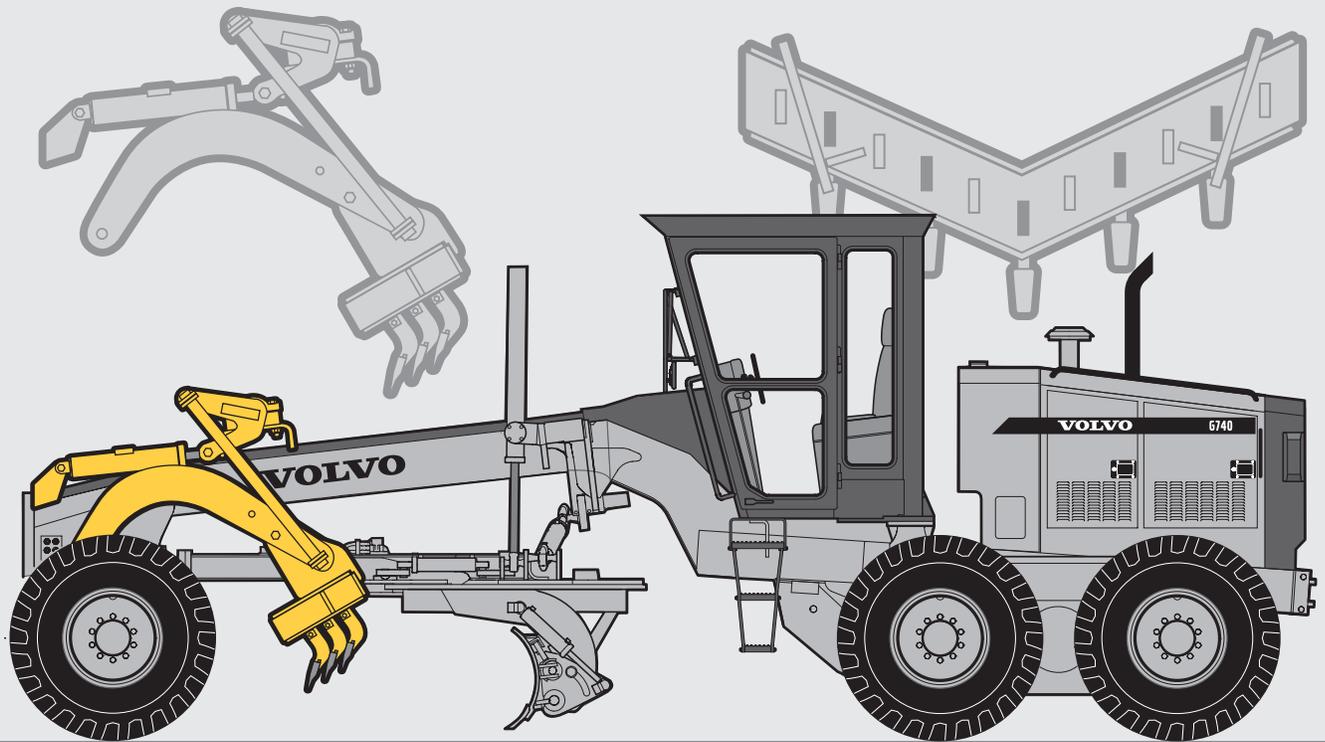


**VOLVO MOTOR GRADER**

# SCARIFIER

**ATTACHMENT**



A scarifier attachment is designed to break up compacted material, asphalt, rocky subgrade to facilitate grading.

The Volvo Scarifier is mounted behind the front axle ensuring optimum cutting capability combined with excellent visibility to the attachment.

## KEY FEATURES:

- The mounting location leaves the nose plate free for other attachment mounting such as dozer blade, snow plow or push block
- Four point frame mounting ensures scarifier rigidity in all applications
- The Volvo Scarifier can be ordered with factory installation or for field installation
- Graders may be ordered with scarifier mounting brackets only to facilitate future scarifier installation

**VOLVO**

## MODEL V001 (not available on G780 / G780 VHP)

- Dimensions:
 

|                |          |          |
|----------------|----------|----------|
| Weight         | 1,725 lb | (782 kg) |
| Scarifier base | 34.0"    | (864 mm) |
- Construction: Fully welded box beam "V" shaped. Three position manual tilt adjustment is provided for varied working applications
- Box dimensions:
 

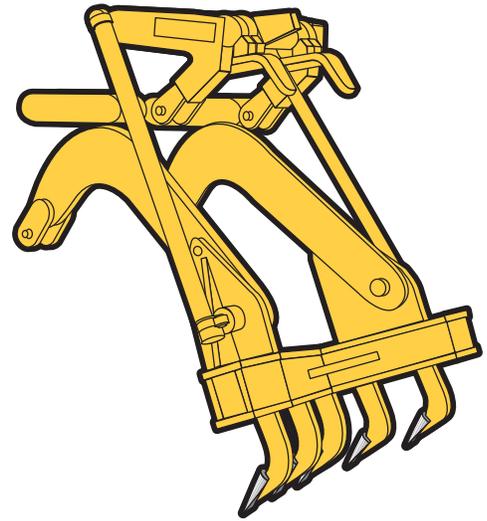
|  |                              |
|--|------------------------------|
|  | 54.5" x 7.0" x 8.0"          |
|  | (1 383 mm x 178 mm x 203 mm) |
- Number of teeth: 5 supplied, accepts up to 11
- Top and bottom plate thickness: .75" (19 mm)
- Tooth spacing: 4.75" (120 mm)
- Width of cut: 48.63" (1 235 mm)
- Maximum penetration: 10.25" (260 mm)
- Ground clearance with 14:00 x 24 tires:
 

|                                |        |          |
|--------------------------------|--------|----------|
| Teeth removed                  | 21.50" | (546 mm) |
| Teeth installed - top position | 11.25" | (285 mm) |
| - bottom position              | 10.25" | (260 mm) |
- Teeth:
 

|   |                               |
|---|-------------------------------|
| Shank - Medium carbon steel alloy. Hardness 415 Brinell |                               |
| - Thickness   | 3" x 1" (76 mm x 25 mm)       |
| Tip - Replaceable. Hardness 495 Brinell                 |                               |
| - Tip size  | 6.5" x 1.75" (165 mm x 44 mm) |
- Hydraulic control:
 

Double acting cylinder with counterbalance valve  
Full hydraulic control by lever on steering pedestal
- Lift cylinder:
 

|          |        |          |
|----------|--------|----------|
| Diameter | 4.00"  | (102 mm) |
| Stroke   | 20.25" | (514 mm) |
- Standard paint color: Volvo Yellow
- Consult your dealer for hydraulic and mounting requirements



**SCARIFIER**

At Volvo, we build our own line of custom designed attachments, to increase the versatility and productivity of our graders. Volvo attachments are made by grader specialists to meet the unique performance characteristics required in grader applications.

*Your safety and the safety of those around you depends on using care and judgement when operating and servicing your grader. Do not operate the grader until you read and understand the warnings and instructions in the operator's manual. Volvo Motor Graders Limited is an ISO 9001 and 14001 registered company. [www.volvo.com](http://www.volvo.com)*

*Under our policy of continuous product development and improvement, we reserve the right to change the specifications and design without prior notice. The illustrations do not necessarily show the standard versions of the attachment or the machine.*

# VOLVO

Volvo Construction Equipment Group

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