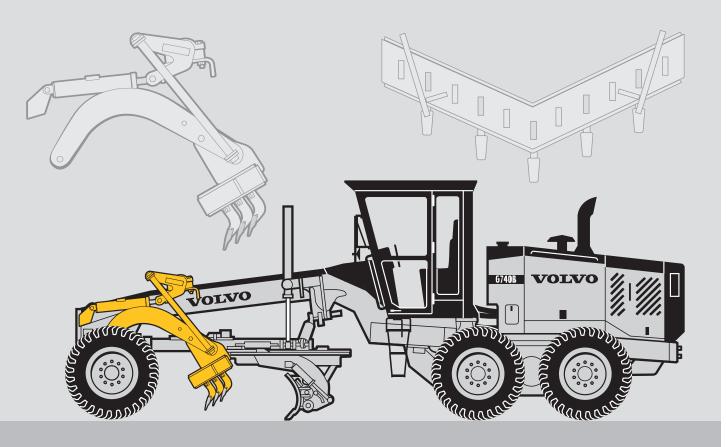
**VOLVO MOTOR GRADER** 

# MID MOUNT SCARIFIER ATTACHMENT



#### **Key Features:**

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

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

The mid mount scarifier is mounted behind the front axle ensuring optimum cutting capability combined with excellent visibility to the attachment. To gauge penetration depth or ground clearance, a visual indicator is standard equipment.



## DIMENSIONS

Model V001	G710B-G746B Only				
Weight	782 kg	(1,725 lb)			
Width of cut	1 235 mm	(48.6")			
Top and bottom plate thickness					
	19 mm	(0.75'')			

Box dimensions	
1 383 mm x 178 mm x 203 mm (54.5" x 7.0	0" x 8.0")
Tooth spacing 120 mm	(4.7")
Lift cylinder diameter	(4'')

### **GROUND CLEARANCE**

Tire Size	Teeth Re	emoved	Tire Size	Teeth In Top F	stalled Position
14.00 x 24 16.00 x 24	. 584 mm . 640 mm	(23.0'') (25.2'')	13.00 x 24 14.00 x 24 16.00 x 24 17.50 x 25	. 358 mm . 414 mm	(14.1") (16.3")

Tire Size	Teeth li Bottom I	nstalled Position
13.00 x 24	. 295 mm	(11.6")
14.00 x 24	. 312 mm	(12.3")
16.00 x 24	. 371 mm	(14.6")
17.50 x 25	. 300 mm	(11.8")

Clearances based on design rolling radius.

## **KEY FEATURES**

- Number of teeth: 5 supplied, accepts up to 11
- Maximum penetration: 260 mm (10.2")
- Teeth:
  - Shank Medium carbon steel alloy. Hardness 415 Brinell
    - Thickness 76 mm x 25 mm (3" x 1")
  - Tip Replaceable. Hardness 495 Brinell
    - Tip size 165 mm x 44 mm (6.5" x 1.7")
- Construction: Fully welded box beam, "V" shaped. Three position manual tilt adjustment is provided for varied working applications.
- Hydraulic control: Full hydraulic control using lever on steering pedestal
  Double acting cylinder with counterbalance valve
- Standard paint color: Volvo Yellow
- · Consult your Volvo dealer for hydraulic and mounting requirements

MID MOUNT SCARIFIER



Volvo offers a complete line of attachments to increase the versatility and productivity of your grader. Volvo attachments are designed to meet the unique performance characteristics required in grader applications.

All dimensions are approximate.

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

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.



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