

SGAR-A-LIFT FRONT-MOUNT SCARIFIER

Falls

- Heavy-duty tool bar construction.
- Eliminates moldboard interference.
- Up to nine (9) teeth available. Five (5) standard.
- Front mounting allows closer operation to obstacles.
- Fits most major motor grader brands.

- May be changed to attachment Quick Hitch (see Falls Para-Lift[™]).
- 48" (1.22m) width, 5.5" (140mm) tooth spacing.
- 12" (305mm) digging depth.
- 1,950 pounds (885.3 kg) total weight (with five [5] teeth).

Falls. SPECIFICATIONS

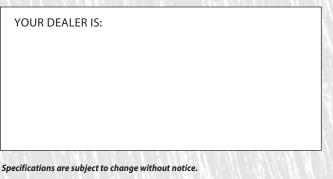
The following specifications are designed to assist you in acquiring a Falls[®] Scar-A-Lift[™] Front-Mounted Scarifier

or its equal. Differences in manufacturing designs are acknowledged. The dimensions within the specifications are intended to indicate the size, type, and quality of unit desired.

- Front-mounted scarifier shall be heavy-duty in design. Top parallel arms shall be minimum 1-1/2" (38mm) thick x 3" (76mm) wide. Bottom parallel boxed arms shall be minimum 1-1/2" (38mm) thick x 3" (76mm) wide with additional reinforcement provided by structural steel tubing. Connecting pins shall be minimum 1-1/2" (38mm) diameter.
- Scarifier system shall be designed to attach to the motor grader head plate by means of not less than 1-1/2" (38mm) thick steel plate. Steel shall be grade A-36 or better. Hitch shall be bolted to the motor grader head plate with minimum grade 8 steel bolts with hardened washers.
- 3. Scarifier toolbar shall provide for not less than nine (9) scarifier teeth. Five (5) teeth shall be provided as standard equipment. Full scarifying

width shall be 48" (1.22m). Tooth spacing shall be 5-1/2" (140mm). Scarifier shall provide for 12" (305mm) of digging depth.

- 4. Scarifier system shall be complete with minimum 3-1/2" (89mm) diameter x 24" (.61m) stroke double-acting cylinder providing approximately 31" (.79m) of hitch travel. Hydraulic cylinder shall have a minimum 2" (51mm) diameter chromeplated rod. Hydraulic cylinder shall be rated to not less than twice (2x) the working pressure of the motor grader hydraulic system.
- 5. Total weight of scarifier head, hydraulic cylinder, and mounting system shall not be less than 1950 lbs (886 kg).
- 6. Scarifier shall be Falls[®] Scar-A-Lift[™] or approved equal.



The policy and promise of Little Falls Machine, Inc. is continuing product improvement. Design change and structural alterations may occur without prior notice. Such changes will not sacrifice quality or product integrity.

Falls® is a registered trademark of Little Falls Machine, Inc. Little Falls Machine, Inc. is an equal opportunity employer.

