

LEVELERS

The Solution for Orchard Leveling Requirements



T. G. SCHMEISER®



ORCHARD LEVELERS

Also Ideal for Smaller Acreage and Special Applications

V-BLADE LEVELER™

The ideal tool for leveling orchard floors from side to side. The "V" Blade Leveler knocks down the high spots and fills in the low areas with a single pass.



Roller Model Shown

MODEL 77 LEVELER™

One of the most versatile tools you can use. It levels, smooths, pulverizes the soil, fills depressions, and packs it all in one operation.

RICHARD

BANTAM LEVELER™

The Bantam Leveler is an economical solution for the price conscious grower who needs to efficiently move a lot of dirt and firm the ground. This leveler smooths the orchard floor while at the same time firming it up.



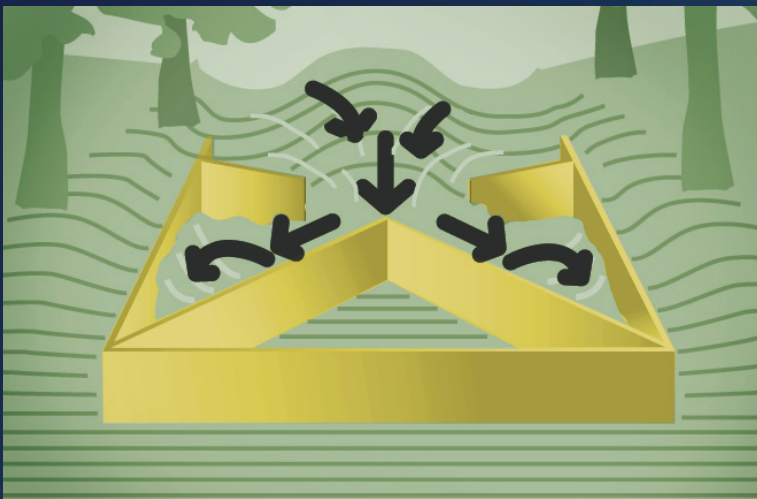
"V" BLADE LEVELER



- ADJUSTABLE SIDE TRAP DOORS
- 8 FT. - 18 FT. WIDE
- CAT II & III (Also CAT II & III Quick Hitch)
- ADJUSTABLE BLADES
- OPTIONAL BERM SCRAPERS (Standard and Roller Models)

Challenge: Orchard ground is not level from trash left from harvest or ruts from tractor tires. During irrigation water tends to run on one side or the other, but never evenly down the rows.

Solution: The Schmeiser "V" Blade Leveler is the ideal pre- and post-harvest tool for leveling orchards floors. The "V" Blade Leveler will knock down the high spots and fill in the low areas with a single pass.



The idea is simple. First, the "V" Blade Leveler slices and crowds dirt to the center, then it pushes dirt back towards the outside (continuously cutting and filling). The rear smoothing plate or the roller model act as a stabilizer to firm and flatten the soil as well. The reversible cutting blades are curved, so dirt, trash and vegetation is sliced and rolled (like a roadgrader blade). Blade mounts are slotted so cutting depth can be adjusted.

VBL STANDARD MODEL

ELIMINATES RUTS AND HIGH SPOTS

The Schmeiser V-Blade is the ideal tool to level out (side to side) your orchard. Use it in the springtime to remove ruts left by the sprayer, in the summertime for harvest prep and in the fall to eliminate the crowns left in the middles from harvest. The adjustable Side Trap Doors allow excess trash (or soil) to flow to the outside. Use the Keyhole Mounts to drag a tire behind to feather out any ridges for a smooth finish. Berm Scrapers are available.



Shown with optional Berm Scrapers

VBL-R ROLLER MODEL

The Schmeiser V-Blade Roller Model handles sticks, rocks and trash easily without dragging grooves. Minimum soil buildup in front of the roller will reduce amount of soil dragged to the end of the rows. The Mud Scraper easily flips over ready for use. The adjustable Side Trap Doors and Keyhole Mounts are included.



Berm Scrapers are now available on roller models.

BANTAM LEVELER

THE RIGHT TOOL FOR ORCHARD HARVEST PREPARATION

Built to traditional Schmeiser standards of quality, the Bantam Leveler meets the need for a well-built leveler for orchards.

- Easy bucket adjustment
- Low clearance height
- Large bucket capacity
- 20" smooth roller
- Economical
- Five-position offset hitch allows the leveler to work under trees while the tractor stays in the center of the rows



- Rear roller scraper blade included
- Fluid may be added to rear roller for additional weight for better soil compaction

MODEL 77 LEVELER

ENGINEERED AND DESIGNED TO DO A BETTER JOB IN A SINGLE PASS

This is one of the most versatile tools you can use. It levels, smooths, pulverizes the soil, fills depressions, and packs it all in one operation. With dual pivot points, the Model 77 Leveler turns tight at the end of each row. The Model 77 Leveler is extremely maneuverable in open field and orchard applications.



The front roller section is equipped with a Till an' Pak unit that breaks clods and pulverizes the soil. The center section has a heavy duty bucket that fills holes and levels. The rear section is equipped with a 20" diameter Smooth an' Roll unit. Water can be added to both front and rear rollers for additional weight.

High strength pillow block bearings are used on both the front Till an' Pak and the rear Smooth an' Roll. Cast iron bearings are used on both front and rear axle pivots, and on the wheel cross shaft.

The split rear roller is actually two rollers in one. A differential shaft allows the outside roller to spin faster on tight turns while the inside roller spins slower (less drag on turns). This is the same concept as the rear axle on a vehicle.



The wheel transport is operated by a single hydraulic cylinder, which lifts the unit high off the ground for easy transport. It is also equipped with positive rod control steering locks for operating on highways.

The Model 77 Leveler is available in 10, 11, 12, 14 and 15 foot widths; in 20 foot lengths with hydraulic transport included.

V-BLADE LEVELER (Standard Model)

Model	Size	Overall Width*	Overall Length	Weight*	Approx. HP
VBL-08	8' (2.4m)	8'2" (2.5m)	8'6" (2.6m)	1460 lbs. (662kg)	40 - 55
VBL-09	9' (2.7m)	9'2" (2.8m)	8'6" (2.6m)	1550 lbs. (703kg)	40 - 60
VBL-10	10' (3.0m)	10'2" (3.1m)	8'6" (2.6m)	1640 lbs. (744kg)	50 - 65
VBL-11	11' (3.4m)	11'2" (3.4m)	8'6" (2.6m)	1730 lbs. (785kg)	55 - 70
VBL-12	12' (3.6m)	12'2" (3.7m)	8'6" (2.6m)	1820 lbs. (826kg)	60 - 75
VBL-13	13' (3.9m)	13'2" (4.0m)	8'6" (2.6m)	1910 lbs. (866kg)	65 - 80
VBL-14	14' (4.2m)	14'2" (4.3m)	8'6" (2.6m)	1990 lbs. (903kg)	75 - 90
VBL-15	15' (4.5m)	15'2" (4.6m)	8'6" (2.6m)	2080 lbs. (943kg)	75 - 95
VBL-16	16' (4.9m)	16'2" (4.9m)	8'6" (2.6m)	2150 lbs. (975kg)	80 - 100
VBL-17	17' (5.2m)	17'2" (5.2m)	8'6" (2.6m)	2240 lbs. (1016kg)	85 - 105
VBL-18	18' (5.4m)	18'2" (5.5m)	8'6" (2.6m)	2330 lbs. (1057kg)	90 - 110



3pt. Hitch will accept CAT II, CAT III, CAT II Quick Hitch, CAT III Narrow Quick Hitch

* Does not include berm scrapers. Berm scrapers are optional.

V-BLADE/ROLLER LEVELER (Roller Model)

Model	Size	Overall Width	Overall Length	Weight	Approx. HP
VBL-08R	8' (2.4m)	8'6" (2.6m)	8'6" (2.6m)	1520 lbs. (689kg)	40 - 55
VBL-09R	9' (2.7m)	9'6" (2.9m)	8'6" (2.6m)	1615 lbs. (733kg)	45 - 60
VBL-10R	10' (3.0m)	10'6" (3.2m)	8'6" (2.6m)	1710 lbs. (776kg)	50 - 65
VBL-11R	11' (3.4m)	11'6" (3.5m)	8'6" (2.6m)	1790 lbs. (812kg)	55 - 70
VBL-12R	12' (3.7m)	12'6" (3.8m)	8'6" (2.6m)	1900 lbs. (862kg)	60 - 75
VBL-13R	13' (4.0m)	13'6" (4.1m)	8'6" (2.6m)	1995 lbs. (905kg)	65 - 80
VBL-14R	14' (4.3m)	14'6" (4.4m)	8'6" (2.6m)	2080 lbs. (943m)	75 - 90
VBL-15R	15' (4.6m)	15'6" (4.7m)	8'6" (2.6m)	2175 lbs. (987kg)	75 - 95
VBL-16R	16' (4.9m)	16'6" (5.0m)	8'6" (2.6m)	2250 lbs. (1021kg)	80 - 100
VBL-17R	17' (5.2m)	17'6" (5.3m)	8'6" (2.6m)	2345 lbs. (1064kg)	85 - 105
VBL-18R	18' (5.4m)	18'6" (5.6m)	8'6" (2.6m)	2440 lbs. (1107kg)	90 - 110



3pt. Hitch will accept CAT II, CAT III, CAT II Quick Hitch, CAT III Narrow Quick Hitch

* Berm scrapers are optional.

BANTAM LEVELER

Model	Size	Overall Width	Dry Weight	Weight w/Water	Approx. HP
BOL 080	8' (2.4m)	8'6" (2.6m)	2410 lbs. (1093kg)	3460 lbs. (1569kg)	40 - 50
BOL 090	9' (2.7m)	9'6" (2.9m)	2520 lbs. (1143kg)	3700 lbs. (1678kg)	45 - 55
BOL 100	10' (3.0m)	10'6" (3.2m)	2630 lbs. (1193kg)	3940 lbs. (1787kg)	50 - 60
BOL 110	11' (3.4m)	11'6" (3.5m)	2740 lbs. (1243kg)	4180 lbs. (1896kg)	55 - 65
BOL 120	12' (3.7m)	12'6" (3.8m)	2850 lbs. (1293kg)	4420 lbs. (2005kg)	60 - 70
BOL 130	13' (4.0m)	13'6" (4.1m)	2960 lbs. (1343kg)	4660 lbs. (2114kg)	65 - 75
BOL 140	14' (4.3m)	14'6" (4.4m)	3070 lbs. (1393kg)	4900 lbs. (2223kg)	70 - 80
BOL 150	15' (4.6m)	15'6" (4.7m)	3180 lbs. (1442kg)	5140 lbs. (2331kg)	75 - 90
BOL 160	16' (4.9m)	16'6" (5.0m)	3290 lbs. (1492kg)	5380 lbs. (2440kg)	90 - 105



MODEL 77 LEVELER

Model	Size	Tube & Ring Size	Weight	Turning Radius	Approx. HP
OL10101216	10' (3.0m)	10 - 12/16	5240 lbs. (2377kg)	16' (4.9m)	55 - 65
OL10121420	10' (3.0m)	12 - 14/20	6050 lbs. (2744kg)	16' (4.9m)	55 - 65
OL11101216	11' (3.4m)	10 - 12/16	5520 lbs. (2504kg)	17' (5.2m)	60 - 70
OL11121420	11' (3.4m)	12 - 14/20	6410 lbs. (2908kg)	17' (5.2m)	60 - 70
OL12101216	12' (3.7m)	10 - 12/16	5800 lbs. (2631kg)	18' (5.5m)	65 - 75
OL12121420	12' (3.7m)	12 - 14/20	6770 lbs. (3071kg)	18' (5.5m)	65 - 75
OL14101216	14' (4.3m)	10 - 12/16	6320 lbs. (2867kg)	20' (6.1m)	75 - 90
OL14121420	14' (4.3m)	12 - 14/20	7450 lbs. (3379kg)	20' (6.1m)	75 - 90
OL15101216	15' (4.6m)	10 - 12/16	6800 lbs. (3084kg)	22' (6.7m)	85 - 100
OL15121420	15' (4.6m)	12 - 14/20	8100 lbs. (3874kg)	22' (6.7m)	85 - 100



Schmeiser reserves the right to make improvements in design and changes in specifications at any time without incurring any obligation to install them on units previously sold.

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