

EXCAVATOR MULCHER

VM SERIES



OPTIONAL TILT ATTACH SYSTEM
The tilt attach allows for increased flexibility and superior visibility.



OPTIONAL BACK GRAPPLE
Move and sort through smaller material or pile them up for greater mulching control.



IDEAL FOR LAND CLEARING
The ultimate tool for fast and efficient roadside maintenance, invasive species removal, land clearing, and underbrush maintenance.

ROADSIDE MAINTENANCE
The power and speed to clear the sides of any hunting lanes, trails, roads or highways.

FOREST FIRE PREVENTION
Cutting firebreaks can be a safe and efficient way to limit the spread of forest fires.

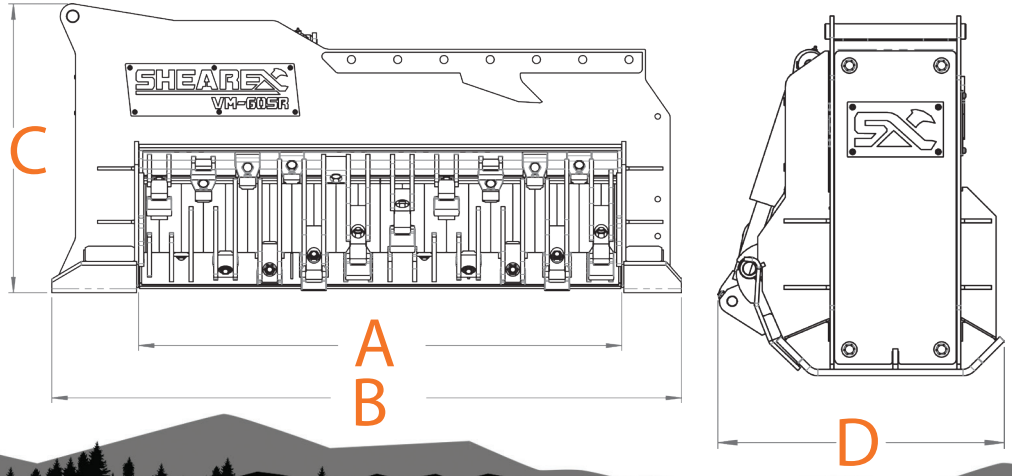
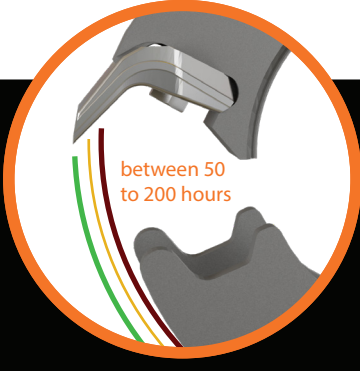
INFRASTRUCTURE
A mulcher can easily manage new roads to maintain a right-of-way under electrical lines.

LAND MANAGEMENT
A mulcher is the most efficient tool to cut underbrush and keep your private property accessible.

PROTECTION SYSTEM CONVEX DX™
The protection system is made out of four types of fins that limit the amount of material cut with each pass and concentrates the smaller material toward the center of the blades.



BLADE ANGLE OPTIMISED FOR A PERFECT CUT
Our new blade and blade mount design allows for greater durability and cutting power. The rotor maintains its power throughout the blades' lives.



SPECIFICATIONS

		VM-25SK	VM-35SK	VM-40SL	VM-50SR	VM-60SR	VM-65SV
Excavator size	t (lbs)	5 to 8 (11,000 to 18,000)	8 to 12 (18,000 to 26,000)	12 to 15 (26,000 to 33,000)	15 to 20 (33,000 to 44,000)	20 to 25 (44,000 to 55,000)	25 to 40 (55,000 to 88,000)
Recommended min. carrier power	kW (hp)	37 (50)	40 (54)	48 (65)	59 (80)	96 (130)	127 (170)
Cutting width	A cm (in)	64 (25)	89 (35)	102 (40)	117 (46)	145 (57)	157 (62)
Cutting distance from ground level	cm (in)	0.64 (0.25)	0.64 (0.25)	0.64 (0.25)	0.64 (0.25)	0.64 (0.25)	0.64 (0.25)
Number of blades on rotor		9	13	14	17	21	21
Optimal target material diameter	cm (in)	<10 (<4)	10 (4)	15 (6)	25 (10)	40 (15)	50 (20)
Exterior length	B cm (in)	104 (41)	127 (50)	140 (57)	168 (66)	195 (77)	226 (89)
Exterior height	C cm (in)	77 (30.5)	77 (30.5)	85 (33.5)	89 (35)	89 (35)	107 (42)
Exterior width	D cm (in)	58 (23)	58 (23)	71 (28)	71 (28)	71 (28)	79 (31)
Rotor diameter	cm (in)	38 (15.15)	38 (15.15)	41 (16)	45 (17.7)	45 (17.7)	50 (19.7)
Approximate weight	kg (lbs)	499 (1,100)	593 (1,307)	757 (1,668)	975 (2,150)	1,231 (2,714)	1,678 (3,750)
Hydraulics							
Variable displacement axial piston motor	cc	28	60	80	110	110	160
Min. required continous flow	l/min (gal/min)	49 (13)	91 (24)	114 (30)	159 (42)	159 (42)	193 (51)
Max. operating pressure	bar (psi)	410 (6,000)	410 (6,000)	410 (6,000)	410 (6,000)	410 (6,000)	410 (6,000)
Rotating speed	rpm	3,800	3,800	3,500	3,000	3,000	2,500
Pulley ratio		1:2:1	1:1	1:1	1:2:1	1:2:1	1:2:1
Pressure line I.D.	# (in)	#12 (0.75)	#12 (0.75)	#16 (1)	#16 (1)	#16 (1)	#16 (1)
Return line I.D.	# (in)	#12 (0.75)	#12 (0.75)	#16 (1)	#16 (1)	#16 (1)	#20 (1.25)
Drain line I.D.	# (in)	#8 (0.5)	#8 (0.5)	#10 (0.625)	#12 (0.75)	#12 (0.75)	#12 (0.75)
Features							
Tilting system		Optional	Optional	Optional	Optional	Optional	Optional
Bolt-on wear liner		N/A	N/A	Included	Included	Included	Included
Grappling hook		N/A	Optional	Optional	Optional	Optional	Optional
Electronic controls		N/A	N/A	Optional	Optional	Optional	Optional

Information is subject to change without notice.

SH-SAS-EXCAVATOR_MULCHER-E-22-01

