

Nobili Mulcher Product Guide

QUALITY • INNOVATION • RELIABILITY

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Nobili Mulcher Range

CHOOSING THE RIGHT MULCHER

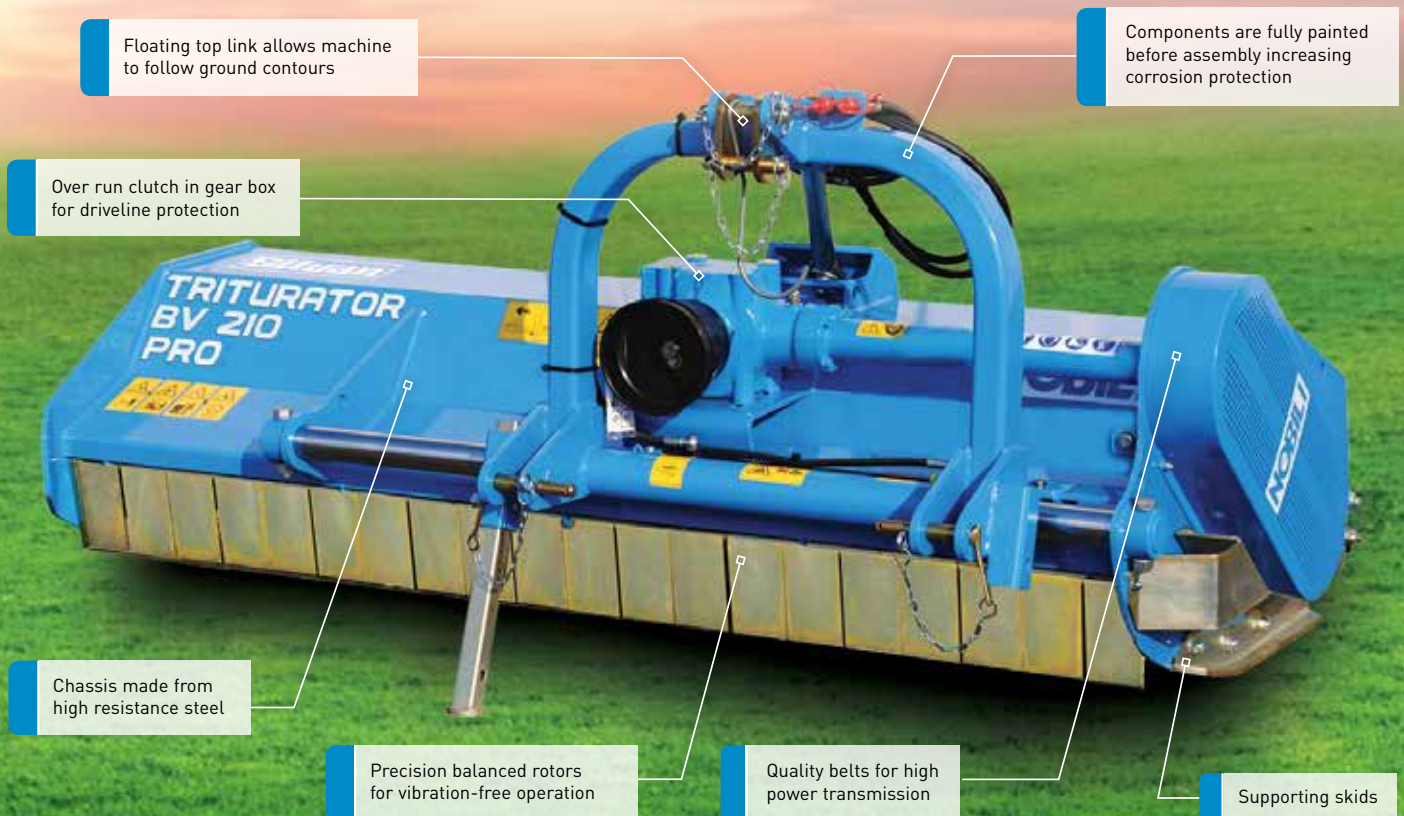
Nobili has developed their design and manufacturing techniques since the company first made agricultural equipment in 1945. Today the company operates under the strict quality guidelines of ISO 9001 certification. Nobili mulchers are designed to get the best performance in all agricultural applications and to suit various tractor HP categories.

The theory behind mulchers is simple; they cut grass, prunings and heavier organic material repeatedly, instead of just once. Mulchers are fitted with at least one cutting bar along with special blades that act in unison to cut the material finer. The material circulates inside the mulcher as the blades cut it again and again. A finer residue is then evenly distributed, which decomposes quickly into humus, improving

soil quality. This allows non productive land to be quickly returned to pasture in a single pass.

Mulching returns the nutrients in prunings and grass to the soil. Mulch contains nitrogen, phosphorus and potassium; a complete set of nutrients. The decomposing mulched material increases nitrogen levels and reduces fertiliser requirements.

Mulchers can be applied to a wide range of applications including; general clearing, weed management, pasture topping, orchard and vineyard use, parks and gardens management, roadside maintenance and crop residue management.



1. WHAT IS THE APPLICATION?

Orchard, vineyard, pasture, etc. (refer to Nobili Mulcher Range).

2. WHAT IS THE TRACTOR HORSE POWER?

Nobili has mulchers suited to tractors from 40HP to over 450HP. Working widths from 95 to 820cm are available.

3. WILL PRUNINGS BE MULCHED?

Refer to Nobili Mulcher Range for the model suited to the prunings size.

4. IS THE MATERIAL VERY BULKY?

Low body mulchers are suited to low volumes of material but can

mulch large prunings, while high body mulchers are best suited to high volumes of material (e.g. crop stubble) and allow a higher ground speed to be maintained.

5. HEIGHT CONTROL: SKIDS, WHEELS OR ROLLER

Most machines are fitted with wear skids to protect the mulcher body but working skids are recommended on machines without wheels or roller.

Rear roller or wheels are designed to maintain a consistent working height. Wheels often allow a higher ground speed to be maintained while a rear roller is best suited to uneven ground

because it covers the full machine width. Many Nobili mulcher models allow the mulched material to pass over the roller so that the ground speed is not compromised.

6. WHAT OPTIONS ARE REQUIRED?

Replaceable wear plates should be considered if heavy or foreign material could pass through the machine.

Hydraulic side shift is suited to applications where there are varying row widths or mulching under tree canopies is necessary.



Knife and hammer blade options to suit the application



Double skin or wear plate options for increased working life



Hydraulic and manual side-shift options



Roller and wheel options for accurate height control

Nobili Mulcher Range

THE RIGHT TOOL FOR THE JOB

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MODEL	TYPE OF LINKAGE		APPLICATION	PRUNINGS/WOOD			GRASS			FALLOW LAND	INTER-MEDIATE CROPS & CROP RESIDUE	RECO TRACTOR POWER (HP)	WORKING WIDTHS (CM)
	FRONT	REAR		VINE SHOOTS < 5CM	CUT WOOD < 8CM	CUT WOOD < 10CM	INTER ROW VINES/ ORCHARDS	UNDER-GROWTH	PASTURE				
VK		✓	Orchard or vineyard mulcher with manual offset and full width roller	✓			✓					35 - 70	95 /115/135/155
VKD		✓	Versatile mulcher with full width roller and optional hydraulic sideshift		✓		✓	✓	✓	✓		50 - 100	155/170/190/210/230
BV PRO		✓	Heavy duty orchard mulcher with full width roller and optional hydraulic sideshift			✓	✓	✓	✓	✓		75 - 130	170/190/210
TRP	+	✓	Mulcher suited to stony ground with pick up front			✓						60 - 150	95/120/145/175
BNE		✓	Economical mulcher suited to vineyards	✓			✓		✓	✓		40 - 95	120/150/180/210
TLP		✓	Grass mulcher suited to low HP tractors						✓	✓		20 - 30	120/135/160
BKE	+	✓	Grass and pasture topping mulcher with optional reversible gearbox and hydraulic sideshift	✓			✓	✓	✓	✓		40 - 150	210/230/250
BP10	+	✓	Versatile mulcher with optional reversible gearbox and hydraulic sideshift	✓			✓		✓	✓		40 - 150	240/280/300
BNG		✓	High body mulcher suited to pasture topping and general clearing		✓		✓	✓	✓	✓	✓	70 - 125	230/270
VKM		✓	Suited to general clearing or orchard use with hydraulic side shift and double skin		✓		✓	✓	✓	✓	✓	70 - 150	210/240/280/305
RMII		✓	General clearing or vineyard use			✓	✓	✓	✓		✓	50 - 130	150/180/210
BNU		✓	General clearing or vineyard use		✓		✓	✓	✓		✓	40 - 125	120/160/190
BK		✓	Heavy duty mulcher for pasture topping, general clearing or stubble management		✓		✓	✓	✓	✓	✓	70 - 175	230/280/320
BPR	✓	✓	General clearing or orchard use with full width roller	✓				✓	✓	✓	✓	70 - 175	240/280/305
RM		✓	Heavy duty mulcher for stubble management		✓				✓	✓	✓	90 - 280	240/280/320/400/450
NK7/ RM8		✓	Suited to crop residue management eg. pineapples, bananas			✓	✓	✓		✓	✓	100 - 190	210/240
RMS		✓	Heavy duty mulcher for stubble management with dual drive		✓				✓	✓	✓	180 - 450	560/610/820
TB		✓	Offset mulcher for on-farm use						✓	✓		60 - 110	150/180/210
TBE		✓	Heavy duty offset mulcher for council and contractor use	✓					✓	✓	✓	80 - 170	190/220/240

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BNE



RM8



BNU



RMI



BV PRO



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BK



VKD



BNG



TBE



BKE

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	RESIDUE					
	Standard grass	Grass & wood residue	Fallow land, crop residue, wood	Standard under-growth	General clearing, Stubble	Field crop residue
MULCHER TOOLS						
	Hammer	Heavy hammer	Long hammer	Universal knives	Universal and straight knives	Universal knives & stubble pallet
NOBILI MODELS						
VINEYARD & ORCHARD						
VK		✓		+	+	
VKD		✓		+	+	
BV PRO		✓*				
TRP		✓				
BNE	+			✓		
GRASS/PASTURE						
TLP	✓			+		
BKE	+	+		✓		
BP10	+	+		✓		
BNG			+	✓	+	
MULTI-PURPOSE						
VKM		✓		+		
RMII			+	+	✓	
BNU			+	✓	+	
BK			+	+	✓	
BPR		✓		+		
STUBBLE/CROP RESIDUE						
RM			+	+	✓	+
NK7/RM8				+	✓	
RMS			+	+	✓	+
OFFSET/ROADSIDE						
TB		✓		+		
TBE		✓		+		

✓ standard

+ option

* Heavy duty version

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