



ROTARY HOES

Cosmo Bully UL Series Rotary Hoe

The European designed, COSMO Bully UL Series Rotary Hoes are gear driven implements for compact and sub-compact tractors up to 40hp (max.).

Engineered to till soil in nurseries, vineyards, orchards and hobby farms, they are ideal for owner operators.

The rotor features six (6) C shaped, heat treated blades (per flange) in a speed configuration.

The speed configuration, a design where the blades are slightly staggered from flange to flange, reduces the horsepower required to produce a fine finish in a variety of soil conditions.



Code	TBUL36	TBUL48	TBUL60
Description	Bully UL36 Rotary Hoe	Bully UL48 Rotary Hoe	Bully UL60 Rotary Hoe
Side transmission	Gear drive		
Gearbox	40hp, 540rpm, single speed		
PTO shaft/clutch	Series 4 with 150mm (6") friction (slip) clutch		
Skids	Height adjustable		
Finish	Powder coated		
Rotor diameter (mm)	375		
Rotor speed (rpm)	245		
No. of rotor flanges	4	6	7
No. of blades p/flange	6	6	6
Total no. of blades	24	36	42
Blades	Curved/speed		
Linkage	Category 1 (quick hitch compatible)		
Guarding	Standard with CE guards		
Overall width (mm)	1035	1340	1645
Working width (mm)	915	1220	1525
Working depth (mm)	165		
Tractor range (hp)	15 - 28	20 - 35	30 - 40
Weight (kg)	153	180	200

Parts

14040	UL curved/speed blade (right)
14141	UL curved/speed blade (left)
14124	UL square/L shaped blade (right)
14125	UL square/L shaped blade (left)

Cosmo Bully UM Series Rotary Hoe

The European designed COSMO Bully UM Series Rotary Hoes are a single speed, side gear driven implement specifically for tractors in the 35 to 50hp range.

Engineered to include multiple features and accessories traditionally found in much larger rotary hoes, the UM Series is suitable for use in nurseries, vineyards and orchards.

The rotor features six (6) C shaped, heat treated blades (per flange) in a speed configuration.

The speed configuration, a design where the blades are slightly staggered from flange to flange, reduces the horsepower required to produce a fine finish in a variety of soil conditions.



Code	TBUM60	TBUM72
Description	Bully UM60 Rotary Hoe	Bully UM72 Rotary Hoe
Side transmission	Gear drive	
Gearbox	50hp, 540rpm, single speed	
PTO shaft/clutch	Series 4 with 150mm (6") friction (slip) clutch	
Skids	Height adjustable	
Finish	Powder coated	
Rotor diameter (mm)	434	
Rotor speed (rpm)	241	
No. of rotor flanges	8	9
No. of blades p/flange	6	6
Total no. of blades	48	54
Blades	Curved/speed	
Linkage	Category 1 (quick hitch compatible)	
Guarding	Standard with CE guards	
Overall width (mm)	1775	1970
Working width (mm)	1650	1830
Working depth (mm)	180	
Tractor range (hp)	30 - 50	35 - 50
Weight (kg)	285	310

Parts

4724	UM curved/speed blade (right)
4723	UM curved/speed blade (left)
4722	UM square/L shaped blade (right)
4721	UM square/L shaped blade (left)

Cosmo Bully UH Series Rotary Hoe

The European designed COSMO Bully UH Series Rotary Hoes are single speed, gear driven implements specifically for tractors 50 to 75hp.

Engineered to include many features and accessories traditionally found in much larger rotary hoes, the COSMO Bully UH Series is suitable for a range of horticultural and gardening applications including nurseries, vineyards and orchards.

The rotor, with a diameter of 480mm blade to blade, features six (6) C shaped, heat treated blades (per flange) in a speed configuration.

This design, where the blades are slightly staggered from flange to flange, reduces the tractor horsepower required to till a high volume of soil in a wide range of soil types and conditions.



Code	TBUH60	TBUH72	TBUH84
Description	Bully UH60 Rotary Hoe	Bully UH72 Rotary Hoe	Bully UH84 Rotary Hoe
Side transmission	Gear drive		
Gearbox	75hp, 540rpm, single speed		
PTO shaft/clutch	Series 6 with 200mm (8") friction (slip) clutch		
Skids	Height adjustable		
Finish	Powder coated		
Rotor diameter (mm)	480		
Rotor speed (rpm)	241		
No. of rotor flanges	7	8	9
No. of blades p/flange	6	6	6
Total no. of blades	42	48	54
Blades	Curved/speed		
Linkage	Category 1 and 2		
Guarding	Standard with CE guards		
Overall width (mm)	1834	2063	2292
Working width (mm)	1680	1910	2140
Working depth (mm)	190		
Tractor range (hp)	50 - 75	55 - 75	60 - 75
Weight (kg)	390	420	450

Parts

3127	UH curved/speed blade (right)
3126	UH curved/speed blade (left)
1372	UH square/L shaped blade (right)
1373	UH square/L shaped blade (left)

Cosmo Bully VH Series Rotary Hoe

The European designed COSMO Bully VH Series Rotary Hoes have a multi speed gearbox that is rated 50 to 90hp.

The main frame is a robust and rigid construction with box section reinforcing and the side gears are sealed via a gasket creating an oil bath.

The COSMO Bully VH Series produces a super fine finish. The spring loaded tailgate keeps soil inside and in contact with the blades until it is well pulverised.

The multi speed gearbox allows the operator to customise the rotor speed. The rotor design, Ø 521mm from blade to blade, allows a large amount of soil to be worked without clogging up the chamber.

The speed blade configuration, a design where six (6) L shaped blades (per flange) are slightly staggered, reduces the tractor horsepower required.



The COSMO Bully VH Series can operate all day, every day, in demanding soil conditions and is suitable for a range of commercial horticultural and gardening applications including nurseries, vineyards and orchards.

Code	TBVH60	TBVH70	TBVH80
Description	Bully VH60 Rotary Hoe	Bully VH70 Rotary Hoe	Bully VH80 Rotary Hoe
Side transmission	Gear drive		
Gearbox	90hp, 540rpm, multi speed (1000rpm option)		
PTO shaft/clutch	Series 6 with 200mm (8") friction (slip) clutch		
Skids	Height adjustable		
Finish	Powder coated		
Rotor diameter (mm)	521		
Rotor speed (rpm)	191 - 240 at 540rpm 248 at 1000rpm		
No. of rotor flanges	6	7	8
No. of blades p/flange	6	6	6
Total no. of blades	36	42	48
Blades	Square/L shaped standard Curved/speed on request		
Linkage	Category 2		
Guarding	Standard with CE guards		
Overall width (mm)	1705	1945	2185
Working width (mm)	1540	1780	2020
Working depth (mm)	225		
Tractor range (hp)	50 - 90	60 - 90	70 - 90
Weight (kg)	580	620	665

Parts

3029	VH/UHH square/L shaped blade (right)
1374	VH/UHH square/L shaped blade (left)
23160	VH/UHH curved/speed blade (right)
23159	VH/UHH curved/speed blade (left)

Cosmo Bully UHH Series Rotary Hoe

The European designed COSMO Bully UHH Series Rotary Hoes are ideal for large scale domestic and commercial operations and working virgin ground. The multi speed gearbox (rated up to 140hp) is fixed to a robust and rigid main frame, constructed with box section reinforcing, so the implement can operate for prolonged periods of time in a range of soil types and conditions.

The COSMO Bully UHH Series produces a super fine finish. The spring loaded tailgate keeps soil inside and in contact with the blades until it is well pulverised. The multi speed gearbox allows

the operator to customise the rotor speed. The rotor design, $\text{\O} 530\text{mm}$ from blade to blade, allows a large amount of soil to be worked without clogging up the chamber. And the speed blade configuration, a design where six (6) L shaped blades (per flange) are slightly staggered, reduces the tractor horsepower required.

The COSMO Bully UHH Series is suitable for a range of domestic and commercial horticultural and gardening applications including nurseries, vineyards and orchards.





Code	TBUHH080	TBUHH100	TBUHH120
Description	Bully UHH80 Rotary Hoe	Bully UHH100 Rotary Hoe	Bully UHH120 Rotary Hoe
Side transmission	Gear drive		
Gearbox	140hp, 540/1000rpm, multi speed		
PTO shaft/clutch	W2600 Series with 200mm (8") friction (slip) clutch		
Skids	Height adjustable		
Finish	Powder coated		
Rotor diameter (mm)	530		
Rotor speed (rpm)	224 - 248 at 540rpm 251 - 278 at 1000rpm		
No. of rotor flanges	8	10	12
No. of blades p/flange	6	6	6
Total no. of blades	48	60	72
Blades	Square/L shaped standard Curved/speed on request		
Linkage	Category 2 and 3 (quick hitch compatible)		
Guarding	Standard with CE guards		
Overall width (mm)	2300	2800	3300
Working width (mm)	2100	2550	3050
Working depth (mm)	250		
Tractor range (hp)	60 - 140	90 - 140	110 - 140
Weight (kg)	934	1061	1170

Options

TBUHH080-CR	450mm cage roller with manual adjustment (suit UHH80)
TBUHH100-CR	450mm cage roller with manual adjustment (suit UHH100)
TBUHH120-CR	450mm cage roller with manual adjustment (suit UHH120)

Parts

3029	VH/UHH square/L shaped blade (right)
1374	VH/UHH square/L shaped blade (left)
23160	VH/UHH curved/speed blade (right)
23159	VH/UHH curved/speed blade (left)