Cosmo Bully Line

July 2016

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36 (900) 48 (1200) ROTARY HOE 60 (1500)



		TBUL36 (900)	TBUL48 (1200)	TBUL60 (1500)		
Overall dimension	mm.	1035x805x600	1340x805x600	1645x805x600		
Tilling width	mm.	900	1200	1500		
Tractor hp range	HP.	15-25	20-25	25-40		
3-point hitch type			CAT. I (Quick hitch compatible)	in the state of th		
Number of flanges on rotor	No.	4	6	7		
Number of tines per flange	No.		6			
Number of tines	No.	24	36	42		
Size of blades	mm.	60x6				
Blade shape		Curved				
PTO input speed	rpm.	540				
Rotor shaft speed	rpm.	245				
Side transmission drive		Gears				
Max working depth	mm.	165				
Rotor tube diameter	mm.	70				
Rotor swing diameter	mm.	375				
PTO shaft type			PTO with clutch			
Multi speed			no			
Weight	Kg.	153	180	200		

O (1500) ROTARY HOE 72 (1800)



Three-points hitch (TBUM60	TBUM72	
	Overall dimension	mm.	1775x940x720	1970x940x720	
	Tilling width	mm.	1524	1800	
	Tractor hp range	HP.	35-50)	
	3-point hitch type		CAT. I (Quick hitch	compatible)	
	Number of flanges on rotor	No.	8	9	
	Number of tines per flange	No.	6		
	Number of tines	No.	48	54	
	Size of blades	mm.	70x6		
	Blade shape		Curve	d	
	PTO input speed	rpm.	540		
	Rotor shaft speed	rpm.	241		
	Side transmission drive		Gears	Gears	
	Max working depht mm.		178	178	
	Rotor tube diameter	mm.	76		
	Rotor swing diameter	mm.	434		
	PTO shaft type		PTO with o	clutch	
	Multi speed		no		
	Weight	Kg.	285	310	

72 (1800) ROTARY HOE 84 (2100)



Aujustable side deptil skids
Three-points hitch Cat. Land Cat. II

I and Cat. II		TBUH72	TBUH84		
Overall dimension	mm.	2056x1055x795	2282x1055x795		
Tilling width	mm.	1828	2100		
Tractor hp range	HP.	50-	75		
3-point hitch type		CAT. I - CAT. II (Quicl	k hitch compatible)		
Number of flanges on rotor	No.	8	9		
Number of tines per flange	No.	6	5		
Number of tines	No.	48	54		
Size of blades	mm.	80x7			
Blade shape		Curved			
PTO input speed	rpm.	540			
Rotor shaft speed	rpm.	241			
Side transmission drive		Gears			
Max working depth	mm.	190			
Rotor tube diameter	mm.	89			
Rotor swing diameter	mm.	480			
PTO shaft type	-	PTO with clutch			
Multi speed		no			
Weight	Kg.	410	450		



DETAILS:

- Gear driven side transmission
- Series 6 PTO with slip clutch
- Three point hitch Cat. 2
- CE safety guards
- Powder coated
- Adjustable skids
- Multi Speed Gearbox

	INPUT RPM	GEAR BOX	GEAR 1	GEAR 2	ROTOR SPEED
	540	Multi speed	16	19	191
Standard			17	18	214
			18	17	240
Optional	1000	Multi speed	13	22	248

		TBVH58 (1475)	TBVH68 (1715)	TBVH77 (1950)		
Overall dimension	mm.	1705	1945	2185		
Tilling width	mm.	1477	1717	1957		
Tractor hp range	HP.	50-90	60-90	70-90		
3-point hitch type			CAT. II			
Number of flanges on rotor	No.	6	7	8		
Number of tines per flange	No.		6			
Number of tines	No.	36	42	48		
Size of blades	mm.		90 x 8			
Blade shape		Standard with Square ('L') Blades Speed Blades (curved) on request				
PTO input speed	rpm.	Standard - 540rpm 1000rpm on request				
Rotor shaft speed	rpm.	191 - 240rpm. (248rpm with optional gear set for 1000 rpm input)				
Side transmission drive		Gear				
Max working depth	mm.		225 (9")			
Rotor tube diameter	mm.		89 (3.5")			
Rotor swing diameter	mm.		521 (20.5")			
PTO shaft type		Slip Clutch				
Multi speed		yes				
Weight	Kg.	580	621	664		

THE ROTARY HOE UHH120 UHH120





DETAILS:

- Gear driven side transmission
- Series 8 PTO with slip clutch
- Three point hitch Cat. 2 & 3
- CE safety guards
- Powder coated
- Adjustable skids
- Multi Speed Gearbox

GEAR PAIR	INPUT RPM	GEAR 1	GEAR 2	ROTOR RPM
1	540	23	17	248
2	540	22	18	224
1	1000	17	23	251
2	1000	18	22	278

TBUHH100 (2550) TBUHH120 (3050)

		1001111100 (2330)	1001111120 (3030)	
Overall dimension	mm.	2728	3272	
Tilling width	mm.	2556	3050	
Tractor hp range	HP.	90-140	120-140	
3-point hitch type		CAT. II &	CAT. III	
Number of flanges on rotor	No.	10	12	
Number of tines per flange	No.	6		
Number of tines	No.	60	72	
Size of blades	mm.	90	x 8	
Blade shape		Standard with Square ('L') Blades Speed Blades (curved) on request		
PTO input speed	rpm.	540 / 1000		
Rotor shaft speed	rpm.	224 - 248rpm - 540 rpm input 251 - 278rpm - 1000 rpm input		
Side transmission drive		Gear		
Max working depth	mm.	254 (10")		
Rotor tube diameter	mm.	114 (4.5")	
Rotor swing diameter	mm.	530 (2	20.9"	
PTO shaft type		Slip C	lutch	
Multi speed		y€	es .	
Weight	Kg.	1025	1200	
OPTIONAL				
450mm Cage Roller (Man. Adj.)	Kg.	268	295	
	\$ (inc. GST)			



Rear leveling bar

CE safety guards

Powder coated

Three-points hitch Cat. II		TSRP150	TSRP175	TSRP200	
Overall dimensions	mm.	1610x1014x1210	1855x1014x1210	2100x1014x1210	
Tilling width	mm.	1500	1750	2000	
Tractor hp range	HP.	60–90	65–90	70–90	
3-point hitch type		CAT. II			
Number of blades	No.	12 14		16	
Size of blades	mm.	Length 285 mm – Thickness 12 mm			
Max working depth	mm.	280			
Weight	Kg.	545	590	640	

NT – Price of the machine does not include a roller, only a rear levelling bar. Optional rollers listed below.

Packer rolle	r	TSRP150PR	TSRP175PR	TSRP200PR
Weight	Kg.	158	177	196
Price (inc. GST)				

Cage roller		TSRP150CR	TSRP175CR	TSRP200CR
Weight	Kg.	76	84	92
Price (inc. GST)				





MANUAL SHIFT 145 (1450) 160 (1600)



		TFM130M	TFM145M	TFM160M	
Overall dimension	mm.	1450x1130x850	1620x1130x850	1760x1130x850	
Tilling width	mm.	1300	1450	1600	
Tractor hp range	HP.	25–50	35–60	40–60	
3-point hitch type		CAT. I			
Number of hammers	No.	16	18	20	
Number of blades	No.	32	36	40	
PTO input speed	rpm.	540			
Transmission type		Number 4 belts			
Rotor tube diameter	mm.	160			
Gears ratio		1:3			
Weight	Kg.	342	337	364	
Price (inc. GST)					

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		TFM160H	TFM175H	TFM205H	TFM220H	
Overall dimension	mm.	1760x1130x850	1920x1130x850	2220x1130x850	2370x1130x850	
Tilling width	mm.	1600	1750	2050	2200	
Tractor hp range	HP.	40-60	45–60	55–70	60-70	
3-point hitch type		CAT. I				
Number of hammers	No.	20	22	26	28	
Number of blades	No.	40	44	52	56	
Hydraulic Shift		Yes				
PTO input speed	rpm.	540				
Transmission type		Number 4 belts				
Rotor tube diameter	mm.	160				
Gears ratio		1:3				
Weight	Kg.	412	434	482	506	
Price (inc. GST)						
OFFSET		770 830 mm	845 905 mm	995 1055 mm	1070 1130 mm	

470 mm 1130 mm 545 mm 1205 mm 1355 mm 770 mm 1430 mm

Counter-knife



		TBPF180H	TBPF200H	TBPF220H	
Overall dimension	mm.	2000	2200	2450	
Working width	mm.	1780	1980	2230	
Tractor hp range	HP.	50-100	55-100	60-100	
3-point hitch type		CAT. II			
Number of hammers	No.	16	20	20	
Number of blades	No.	48	60	60	
PTO input speed	rpm.	540			
Type of belts		ХРВ			
Number of belts		4	4	4	
Rotor tube diameter	mm.	170			
Rotor swing diameter	mm.	410			
Gear ratio		1:03			
Side Shift Movement	mm.	340	435	465	
Weight	Kg.	680	735	800	

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