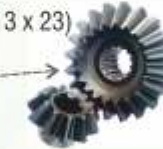


CHALLENGER HEAVY DUTY

ROTARY TILLER

- Challenger rotary tiller offers best in class pulverization and hence optimum seed germination.
- Best in class pulverization & hence optimum Seed germination.
- Ensures excellent cutting and mixing of crop residue.
- Equipped with heavy duty multispeed gear box for wider range of rotary speeds.

Bigger & Strong (8 Module 13 x 23)
CROWN & PINION



Big Size Bearings

More Stronger (55 mm Big Dia)
TRANSMISSION SHAFT



World's only rotary tiller with robust dual tubular & angular support for eliminating mechanical vibrations to almost zero.



WORLD'S NO. 1
HEAVY DUTY RANGE

WALK AROUND CHALLENGER



Duo Cone mechanical oil seals ideal for dry & wet land operation.



Available with L & C type boron steel blades.



Helical arrangement of blades ensures lesser load on tractor & machine, hence lesser fuel consumption.



Heavy duty z type trailing board.



Bigger & strong crown & pinion.

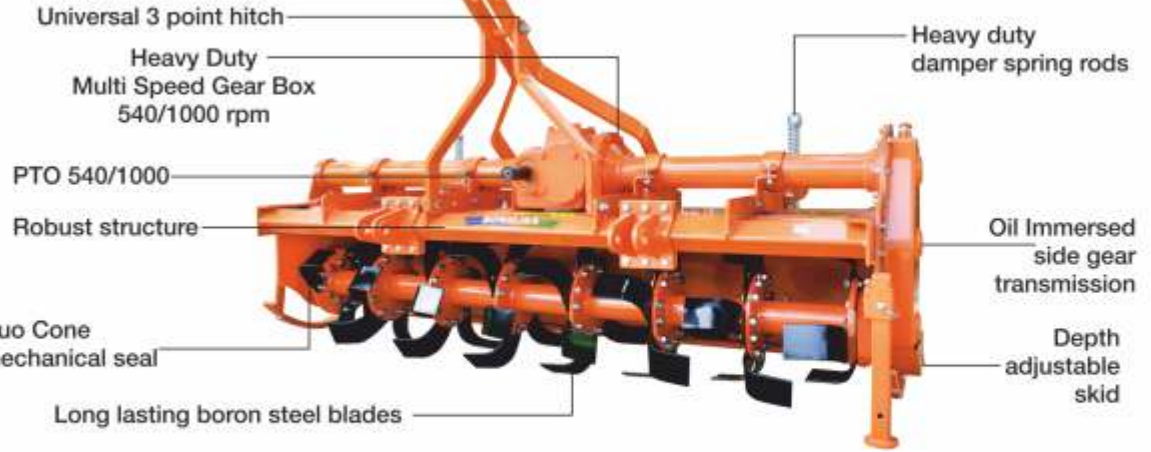


Oil immersed side bearing

AVAILABLE IN SINGLE & MULTISPEED

ROTOR SPEED CHART FOR MULTI SPEED CHALLENGER

B		A		CHALLENGER SERIES	
				20 -	13:23
				35 -	
				28 -	
				540 r.p.m.	1000 r.p.m.
A	B				
13	22	163			
15	20	183			
16	19	206			
17	18	231			
18	17	259			
19	16	291			
20	15	218			



Multi Speed	TECHNICAL DATA										
	Model	Work Width		Total Width		Height cm	Weight in Kg. Approx.	PTO Speed RPM	No. of Blades	Type of Blade	HP
		Inch	cm	Inch	cm						
SL-150	59	150	70	179	42/107	410	540/1000	36	L	45+	
SL-175	69	175	80	204	42/107	442	540/1000	42	L	55+	
SL-200	79	200	90	230	42/107	484	540/1000	48	L	65+	
SL-225	87	220	98	250	42/107	536	540/1000	54	L	75+	
SL-250	110	281	130	330	42/107	570	540/1000	60	L	80+	
SL-275	190	302	139	352	42/107	640	540/1000	66	L	90+	

Single Speed	TECHNICAL DATA										
	Model	Work Width		Total Width		Height cm	Weight in Kg. Approx.	PTO Speed RPM	No. of Blades	Type of Blade	HP
		Inch	cm	Inch	cm						
SL-150	59	150	70	179	42/107	395	540	36	L	45+	
SL-175	69	175	80	204	42/107	422	540	42	L	55+	
SL-200	79	200	90	230	42/107	465	540	48	L	65+	

*The Product & Specifications are subject to change/discontinue without any notice on the sole discretion of manufacturer.

WORLD'S NO. 1
HEAVY DUTY RANGE

SONALIKA INDUSTRIES

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