

INTERROW ROTARY CULTIVATOR

AMELE / AMELE F



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We know the soil

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AMELE 4-2H (45-50)
AMELE 5-2H (45-50)
AMELE 7-2H (45-50)
AMELE 11-2H (45-50)

AMELE, Series Interrow Rotary Cultivator, Without Fertilizer

Without Fertilizer
 Single Blade Set



Technical Specifications*	Unit	AMELE 4-2H (45-50)	AMELE 5-2H (45-50)	AMELE 7-2H (45-50)	AMELE 11-2H (45-50)
Number Of Row Units	pcs	4 Full 2 Half	5 Full 2 Half	7 Full 2 Half	11 Full 2 Half
Row Space	mm	450-500	450-500	450-500	450-500
	ft.in	1'5" - 1'7"	1'5" - 1'7"	1'5" - 1'7"	1'5" - 1'7"
Number of Tines Per Row Unit	pcs	3	3	3	3
Transport Width	mm	3000	3000	4000	6000
	ft.in	9'10"	9'10"	13'1"	19'8"
Minimum Weight	kg	590	665	975	1500
	lbs	1300	1466	2149	3306
Power Requirement	hp	50-70	50-70	70-90	110-130
	kw	37-52	37-52	52-67	82-97
Polythen Fertilizer Hopper	L	-	-	-	-
	gallon				
Metal or Inox Fertilizer Hopper	L	-	-	-	-
	gallon				

1 inch = 25,4 mm - 1 inch = 0,083 feet (foot) - 1 feet (foot) = 12 inch

* Manufacturer reserves rights to change them without notice.

AMELE F 4-2H (45-50)
AMELE F 5-2H (45)
AMELE F 5-2H (50)
AMELE F 7-2H (45)
AMELE F 7-2H (50)

AMELE, Series Interrow Rotary Cultivator, With Fertilizer

With Fertilizer
Single Blade Set



Technical Specifications*	Unit	AMELE F 4-2H (45-50)	AMELE F 5-2H (45)	AMELE F 5-2H (50)	AMELE F 7-2H (45)	AMELE F 7-2H (50)
Number Of Row Units	pcs	4 Full 2 Half	5 Full 2 Half	5 Full 2 Half	7 Full 2 Half	7 Full 2 Half
Row Space	mm	450-500	450	500	450	500
	ft.in	1'5" - 1'7"	1'5"	1'7"	1'5"	1'7"
Number of Tines Per Row Unit	pcs	3	3	3	3	3
Transport Width	mm	3000	3000	3300	4000	4500
	ft.in	9'10"	9'10"	10'9"	13'1"	14'9"
Minimum Weight	kg	840	950	950	1300	1300
	lbs	1851	2094	2094	2866	2866
Power Requirement	hp	60-80	60-80	60-80	80-120	80-120
	kw	45-60	45-60	45-60	60-90	60-90
Polythen Fertilizer Hopper	L	180 x 2	180 x 2	180 x 2	180 x 4	180 x 4
	gallon	47 x 2	47 x 2	47 x 2	47 x 4	47 x 4
Metal or Inox Fertilizer Hopper	L	200 x 2	200 x 2	200 x 2	200 x 4	200 x 4
	gallon	52 x 2	52 x 2	52 x 2	52 x 4	52 x 4

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AMELE 3-2H (70)
AMELE 3-2H (75)
AMELE 3-2H (80)
AMELE 3-2H (90)
AMELE 4-2H (70)
AMELE 5-2H (70)
AMELE 5-2H (75)
AMELE 5-2H (90)
AMELE 7-2H (70)

AMELE, Series Interrow Rotary Cultivator, Without Fertilizer

Interrow Rotary Cultivator is an ENVIRONMENTALLY FRIENDLY machine that destroys the weeds existing between the rows of the plants such as (corn, beet, sunflower, cotton, potato, tomato, pepper etc.) that are planted on the rows without damaging the plants and thus ensures that the plants get the adequate nutrients and water from the soil. The row space can be adjusted by sliding the units on the main frames. The working depth is adjusted by the 2 displaceable wheels located on the main frame. The working depth of the units may be different depending on the products and plant space. Thanks to the optional fertilizer box and the furrow opener apparatus, the fertilizer that has been scattered during the hoeing is made to be mixed with the soil homogenously and after this mixture is piled up towards the plant root the plant benefits hugely from the fertilizer with the middle-breaking procedure.

Without Fertilizer
Double Blade Set



Without Fertilizer Hopper

Technical Specifications*	Unit	AMELE 3-2H (70)	AMELE 3-2H (75)	AMELE 3-2H (80)	AMELE 3-2H (90)	AMELE 4-2H (70)	AMELE 5-2H (70)	AMELE 5-2H (75)	AMELE 5-2H (90)	AMELE 7-2H (70)
Number Of Row Units	pcs	3 Full 2 Half	3 Full 2 Half	3 Full 2 Half	3 Full 2 Half	4 Full 2 Half	5 Full 2 Half	5 Full 2 Half	5 Full 2 Half	7 Full 2 Half
Row Space	mm	700	750	800	900	700	700	750	900	700
	ft.in	2'3"	2'5"	2'7"	2'11"	2'3"	2'3"	2'5"	2'11"	2'3"
Number of Tines Per Row Unit	pcs	5	5	5	5	5	5	5	5	5
Transport Width	mm	3000	3300	3500	4000	3800	4300	4800	5700	6000
	ft.in	9'10"	10'9"	11'5"	13'1"	12'5"	14'1"	15'8"	18'8"	19'8"
Minimum Weight	kg	560	560	560	620	640	760	760	890	1050
	lbf	1234	1234	1234	1366	1400	1675	1675	1962	2314
Power Requirement	hp	50-70	50-70	50-70	50-70	50-70	60-80	60-80	70-90	80-110
	kw	37-52	37-52	37-52	37-52	37-52	45-60	45-60	52-67	60-82
Polythen Fertilizer Hopper	L	-	-	-	-	-	-	-	-	-
	gallon	-	-	-	-	-	-	-	-	-
Metal or Inox Fertilizer Hopper	L	-	-	-	-	-	-	-	-	-
	gallon	-	-	-	-	-	-	-	-	-
1 inch = 25,4 mm - 1 inch = 0,083 feet (foot) - 1 feet (foot) = 12 inch						* Manufacturer reserves rights to change them without notice.				

AMELE 3-2H (70)
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AMELE 4-2H (70)
AMELE 5-2H (70)
AMELE 5-2H (75)
AMELE 5-2H (90)
AMELE 7-2H (70)

AMELE, Series Interrow Rotary Cultivator, With Fertilizer

With Fertilizer
Double Blade Set



Balance Wheel Adjustment



Down Force Adjustment



Adjustment of Spaces Between Rows



Optional Canal Opener Attachment



Adjustable Cultivation Width



With Fertilizer Hopper

Technical Specifications*	Unit	AMELE F 3-2H (70)	AMELE F 3-2H (75)	AMELE F 3-2H (80)	AMELE F 3-2H (90)	AMELE F 4-2H (70)	AMELE F 5-2H (70)	AMELE F 5-2H (75)	AMELE F 5-2H (90)	AMELE F 7-2H (70)
Number Of Row Units	pcs	3 Full 2 Half	3 Full 2 Half	3 Full 2 Half	3 Full 2 Half	4 Full 2 Half	5 Full 2 Half	5 Full 2 Half	5 Full 2 Half	7 Full 2 Half
Row Space	mm	700	750	800	900	700	700	750	900	700
	ft.in	2'3"	2'5"	2'7"	2'11"	2'3"	2'3"	2'5"	2'11"	2'3"
Number of Tines Per Row Unit	pcs	5	5	5	5	5	5	5	5	5
Transport Width	mm	3000	3300	3500	4000	3800	4300	4800	5700	6000
	ft.in	9'10"	10'9"	11'5"	13'1"	12'5"	14'1"	15'8"	18'8"	19'8"
Minimum Weight	kg	770	770	770	820	840	1020	1020	1200	1550
	lbs	1697	1697	1697	1807	1851	2248	2248	2645	3417
Power Requirement	hp	60-80	60-80	60-80	60-80	60-80	70-100	70-100	80-110	110-140
	kw	45-60	45-60	45-60	45-60	45-60	52-75	52-75	60-82	82-105
Polythen Fertilizer Hopper	L	180 x 2	180 x 2	230 x 2	280 x 2	230 x 2	280 x 2	280 x 2	180 x 4	230 x 4
	gallon	47 x 2	47 x 2	60 x 2	73 x 2	60 x 2	73 x 2	66 x 2	47 x 4	60 x 4
Metal or Inox Fertilizer Hopper	L	200 x 2	200 x 2	250 x 2	400 x 2	250 x 2	400 x 2	400 x 2	200 x 4	250 x 2
	gallon	52 x 2	52 x 2	66 x 2	105 x 2	66 x 2	105 x 2	105 x2	52 x4	66 x 2

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