

AGROS

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AGROS Rotary Tiller

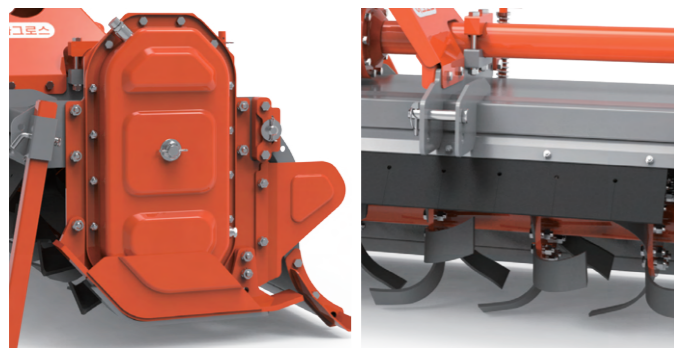


AR 2000 NC Series

- 35~45HP, Compact rotary tiller suitable for both paddy & field work
- Frame-type main deck structure, excellent strength and durability (Using high tensile steel plate)



AR2175NC



Specifications

Model	AR2165NC	AR2175NC
Overall Width(mm)	1875	1980
Overall Height(mm)	1030	
Overall Width(mm)	840	
Overall Length(mm)	1615	1730
Working Depth(mm)	120~150	
Number of Flanges(EA)	6	7
Number of Blades(EA)	36	42
Tillage Blade Type	C Type	
Blade Shaft Speed(rpm)	168.5 / 540 rpm	
Required Power(hp)	35~40	40~45
Height of PTO Shaft(mm)	615	
Weight (kg)	390	410

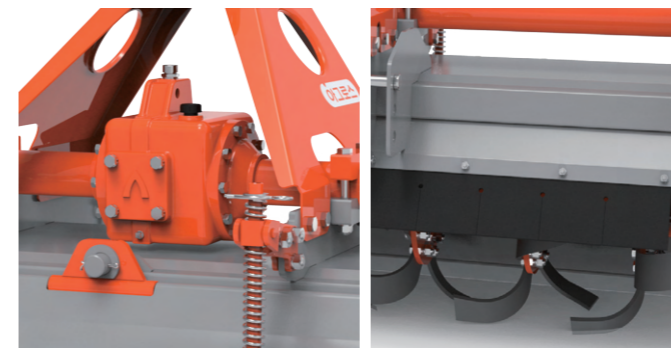
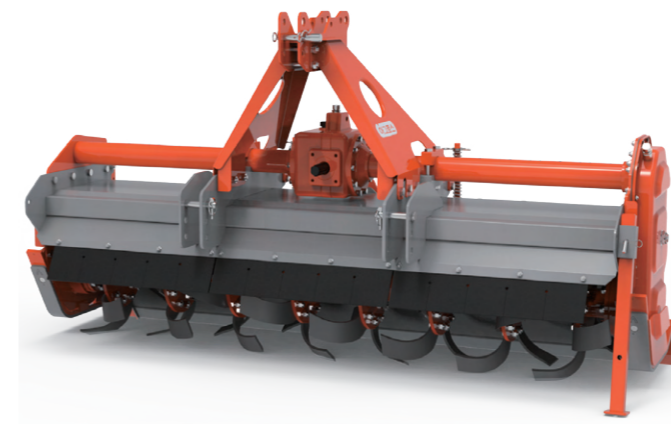
- Economical and convenient replacement type auxiliary skid and standard side soil deflectors equipped (All model basic)
- Special front mud splatter prevention rubber plate with good material flexibility
- Detachable type for easy attachment and detachment

AR 3000 NC Series

- 50~60HP, Medium-sized rotary tiller suitable for both paddy & field work
- Equipped with a specially designed soil-deflecting rubber plate and side soil protection plates on both sides as standard



AR3195NC



Specifications

Model	AR3185NC	AR3195NC
Overall Width(mm)	2110	2205
Overall Height(mm)	1120	
Overall Width(mm)	890	
Overall Length(mm)	1830	1930
Working Depth(mm)	120~150	
Number of Flanges(EA)	7	8
Number of Blades(EA)	42	48
Tillage Blade Type	C Type	
Blade Shaft Speed(rpm)	168.5 / 540 rpm	
Required Power(hp)	50~55	55~60
Height of PTO Shaft(mm)	635	
Weight (kg)	490	510

- Up to 70 HP single-speed gearbox (Oil gauge installed as standard)
- Special front mud splatter prevention rubber plate with good material flexibility
- Detachable type for easy attachment and detachment

AR 4000 SC Series

- 55~80HP, Semi-large sized rotary tiller suitable for both paddy & field work
- Frame-type main deck structure, excellent strength and durability

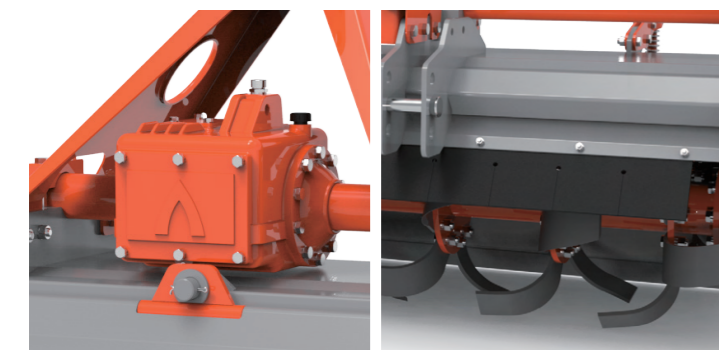


AR4215SC



Specifications

Model	AR4195SC	AR4205SC	AR4215SC	AR4220SC
Overall Width(mm)	2210	2310	2355	2470
Overall Height(mm)	1170			
Overall Width(mm)	975			
Overall Length(mm)	1930	2040	2080	2195
Working Depth(mm)	120~150			
Number of Flanges(EA)	8	8	8	9
Number of Blades(EA)	48	48	48	54
Tillage Blade Type	C Type			
Blade Shaft Speed(rpm)	156, 175, 196, 219 / 540 rpm			
Required Power(hp)	55~60	60~70	70~75	75~80
Height of PTO Shaft(mm)	665			
Weight(kg)	595	600	610	635



- Up to 100 HP, 4-speed gearbox (Oil gauge installed as standard)
- Special front mud splatter prevention rubber plate with good material flexibility
- Detachable type for easy attachment and detachment

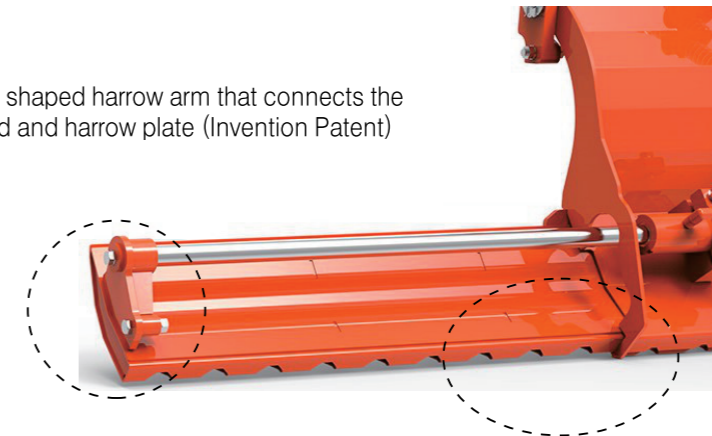
Hydraulic Harrow HA Series (Compact, Medium-Sized)

- Specially shaped harrow arm and water/soil rake that achieves perfect harrow operation (Invention patent)
- Excellent performance in grading of fields as well as paddy fields

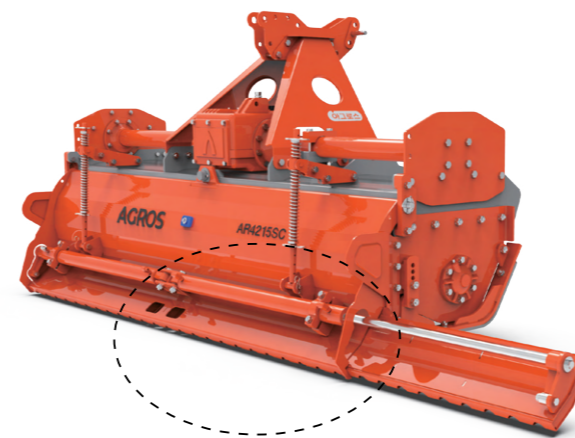


AR4215HA

- A specially shaped harrow arm that connects the cylinder rod and harrow plate (Invention Patent)



- Rake groove that boasts excellent grading work (invention patent)



- Reduces repair costs in case of future component damage by applying left/right independent cylinders

Specifications

Model	Required Power (hp)	Overall Width (Folded) (mm)	Grading Width (Unfolded) (m)	Weight (kg)
AR2165HA	35~40	1685	2.8	115
AR2175HA	40~45	1800	2.92	118
AR3185HA	50~55	1900	3.18	125
AR3195HA	55~60	2000	3.43	131
AR4195HA	55~60	1880	3.43	131
AR4205HA	60~70	2105	3.48	133
AR4215HA	70~75	2145	3.72	139
AR4220HA	75~80	2260	3.84	142

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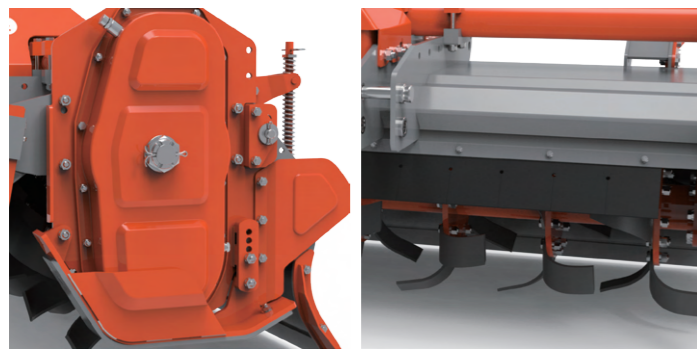
AGROS Rotary Tiller

AR 5000 SC Series

- 90~110HP, Premium large-sized rotary tiller suitable for both paddy & field work
- Powerful special geared side drive of material and perfect gear fixation using special grooved nuts



AR5240SC



Specifications

Model	AR5230SC	AR5240SC
Overall Width(mm)	2585	2650
Overall Height(mm)	1250	
Overall Width(mm)	1040	
Overall Length(mm)	2290	2350
Working Depth(mm)	120~150	
Number of Flanges(EA)	9	9
Number of Blades(EA)	54	54
Tillage Blade Type	C Type	
Blade Shaft Speed(rpm)	156,175,196,219 / 540 rpm	
Required Power(hp)	90~100	100~110
Height of PTO Shaft(mm)	735	
Weight(kg)	830	840

- Economical and convenient replacement type auxiliary skid and standard side soil deflectors equipped (All model basic)
- Special front mud splatter prevention rubber plate with good material flexibility
- Detachable type for easy attachment and detachment

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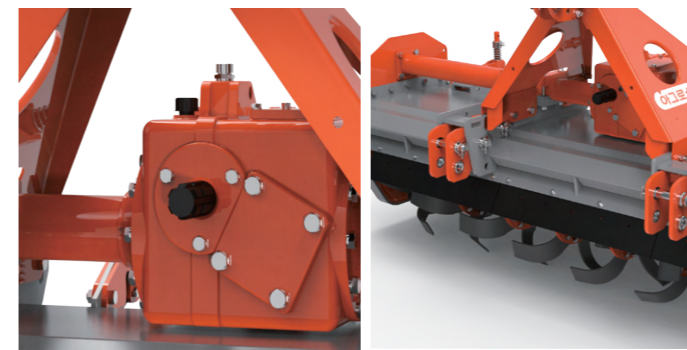
AGROS Rotary Tiller

AR 5000 HD Series

- Optimized joint angle during connection with large tractors, due to the use of a high-position PTO gearbox (High deluxe model)
- 90~140HP, Premium large-sized rotary tiller



AR5240HD



Specifications

Model	AR5230HD	AR5240HD	AR5250HD	AR5260HD
Overall Width(mm)	2585	2650	2780	2880
Overall Height(mm)	1250			
Overall Width(mm)	1000			
Overall Length(mm)	2290	2350	2480	2580
Working Depth(mm)	120~150			
Number of Flanges(EA)	9	9	10	10
Number of Blades(EA)	54	54	60	60
Tillage Blade Type	C Type			
Blade Shaft Speed(rpm)	156,175,196,219 / 540 rpm			
Required Power(hp)	90~100	100~120	110~120	120~140
Height of PTO Shaft(mm)	785			
Weight(kg)	870	880	915	930

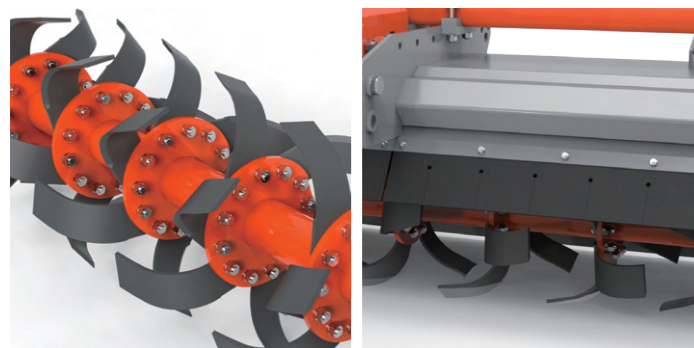
- 150HP, gearbox with a high positioned PTO shaft structure (Oil level gage basic installed)
- 4-Speed gear box
- Floating-typed lower link bracket for the shock absorption and smooth operation

AR 6000 SC Series (For Rice field only)

- 70~150HP, Wide type rotary tiller for paddy work
- Equipped with a large-diameter pipe design that excels in soil preparation and straw burying (Blade Shaft)



AR6260SC



- Blade with excellent low load and soil fluidity arrangement
- Applied a large-diameter pipe that excels in burying straw (Ø150)
- Special front mud splatter prevention rubber plate with good material flexibility
- Detachable type for easy attachment and detachment

Specifications

Model	AR6240SC	AR6260SC	AR6280SC	AR6300SC
Overall Width(mm)	2360	2880	3080	3275
Overall Height(mm)	1160	1230		
Overall Width(mm)	915	940		
Overall Length(mm)	2355	2660	2785	2980
Working Depth(mm)	100~130			
Number of Flanges(EA)	9	10	11	12
Number of Blades(EA)	54	60	66	72
Tillage Blade Type	C Type			
Blade Shaft Speed(rpm)	156,175,196,219 / 540 rpm			
Required Power (hp)	70~85	85~100	100~120	120~150
Height of PTO Shaft(mm)	660	710		
Weight(kg)	670	800	840	875

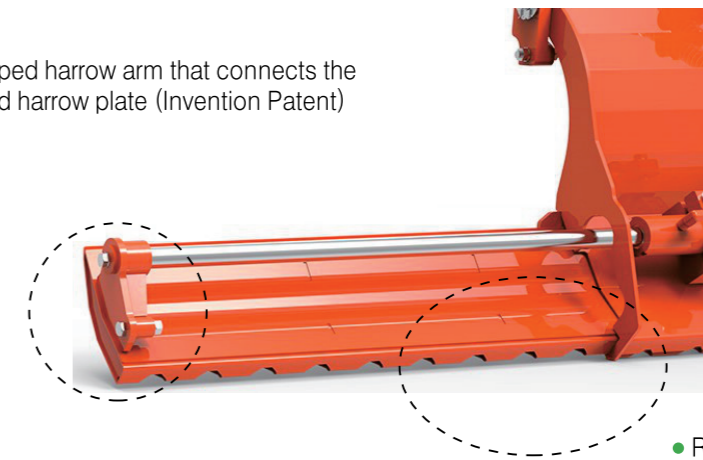
Hydraulic Harrow HA Series (Large-Sized)

- Specially shaped harrow arm and water/soil rake that achieves perfect harrow operation (Invention patent)
- Excellent performance in grading of fields as well as paddy fields

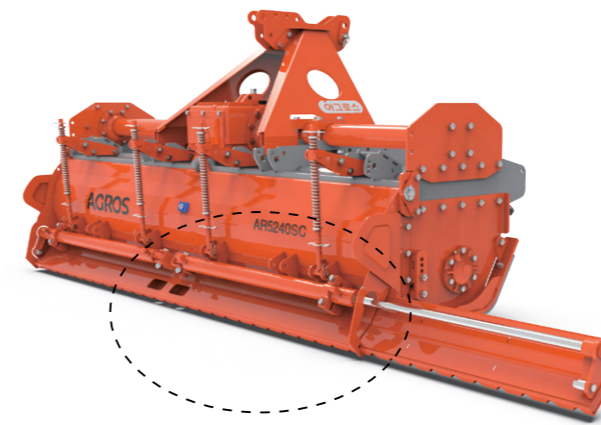


AR5240HA

- A specially shaped harrow arm that connects the cylinder rod and harrow plate (Invention Patent)



- Rake groove that boasts excellent grading work (invention patent)



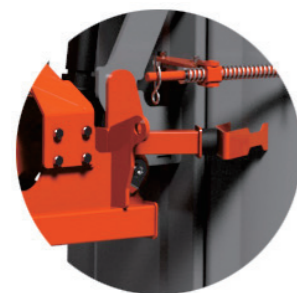
- Reduces repair costs in case of future component damage by applying left/right independent cylinders

Specifications

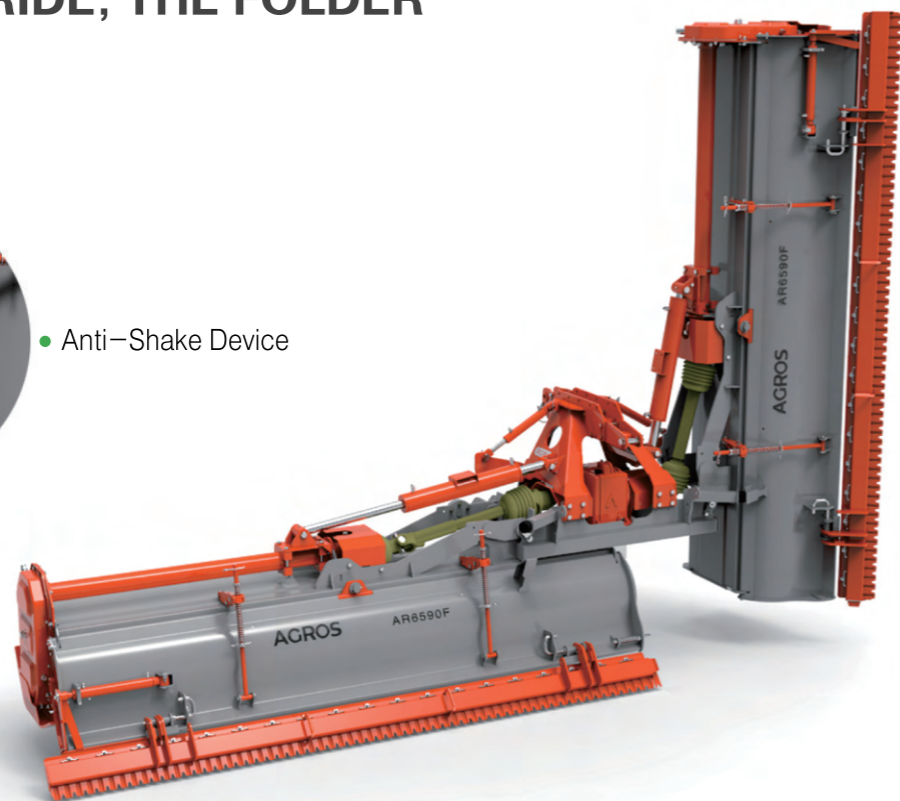
Model	Required Power (hp)	Overall Width (Folded) (mm)	Grading Width (Unfolded) (m)	Weight (kg)
AR5230HA	90~100	2370	4.17	162
AR5240HA	100~110	2435	4.2	163
AR5250HA	110~120	2570	4.37	174
AR5260HA	120~130	2570	4.47	175

AGROS FOLDER

Rotavating and harrowing at the same time!
AGROS` PRIDE, THE FOLDER



• Anti-Shake Device



AR6590F

AR6000F SERIES (for rice fields only)

- Perfectly achieves both dry field rotary tilling and wet field leveling tasks
- Special anti-shake device to enable stable movement
- With the standard detachable folding harrow, the leveling operation is perfectly completed
- Key innovative technologies patent pending



FRONT VIEW

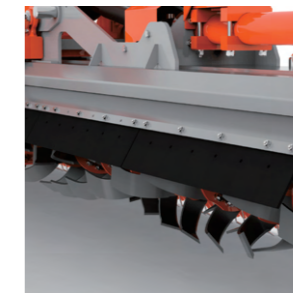
Product Features



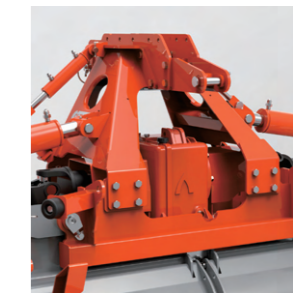
- Safety ensured during folding with automatic hydraulic-operated lock cylinder installation



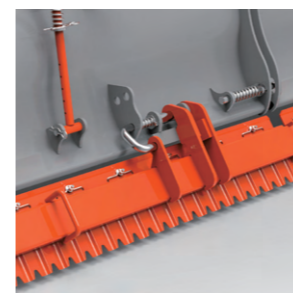
- High-strength rotary tiller blades installed, providing excellent performance for both dry paddy field tilling and non-paddy field work



- Specially designed front flexible mud guard made from a special material, with standard installation (modular and easily detachable)



- Equipped with a 3-point hitch device at the rear of the top master, making it easy to attach accessories like the harrow



- Hook-type harrow bracket for easy attachment and detachment

* The harrow device is an optional specification



- Standard installation of straw burial spring, enabling perfect straw burial simultaneously during operation (modular and easily replaceable)



- Use of auxiliary skids to neatly level the soil accumulating at the end of the rotary tiller during operation

* The auxiliary skid device is an optional specification

Specifications

Model	Overall Width (mm)	Overall Height (mm)	Overall Length (mm)	Working Width (mm)	Working Depth (mm)	Number of Flanges (EA)	Number of Blades (EA)	Blade Shaft Speed (rpm)	Required Power (hp)	Height of PTO Shaft (mm)	Weight (kg)
AR6380F	3790	1215	980	3740	90~120	14	84	184/Tractor 540rpm	70~90	680	1090
AR6420F	4425			4190		16	96		80~100		1145
AR6460F	4850	1270	1040	4575		18	108	194/Tractor 540rpm	100~110	770	1440
AR6520F	5445			5185		20	120		110~130		1560
AR6590F	6145			5875		22	132		130~150		1660

- Achieves perfect left-right horizontal balance and vibration-free operation
- Increases work efficiency by performing rotavating and harrowing simultaneously

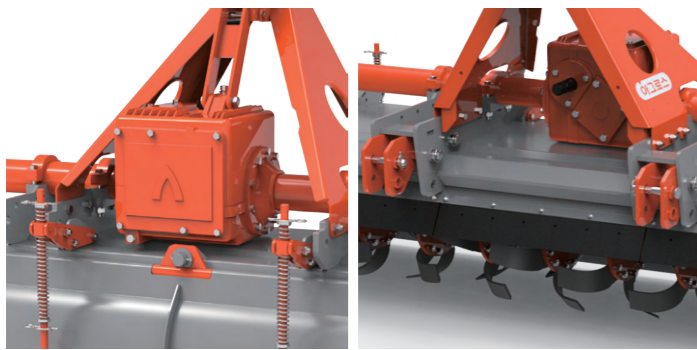


AR 7000 HD Series

- 120~160HP, Ultra-large rotary tiller suitable for both paddy and field work
- Optimized joint angle for connection work with large tractors at high PTO height
- Adoptable converter gear for tractor PTO at 1000 rpm



AR7260HD



Specifications

Model	AR7260HD	AR7280HD
Overall Width(mm)	2880	3075
Overall Height(mm)	1435	
Overall Width(mm)	1120	
Overall Length(mm)	2590	2785
Working Depth(mm)	120~150	
Number of Flanges(EA)	10	11
Number of Blades(EA)	60	66
Tillage Blade Type	C Type	
Blade Shaft Speed(rpm)	157, 173, 191, 210 / 540 rpm	
Required Power(hp)	120~130	140~160
Height of PTO Shaft(mm)	860	
Weight(kg)	1095	1140

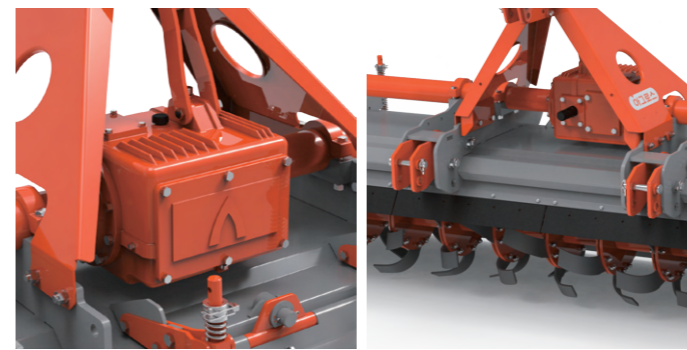
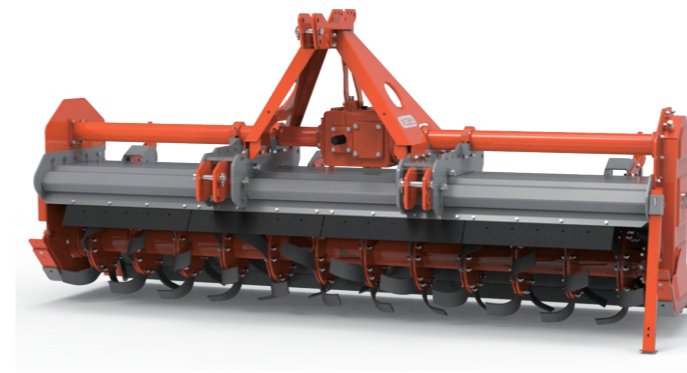
- Up to 200 HP multi-speed gearbox(Oil gauge installed as standard)
- 4-speed gearbox
- Floating-type lower link bracket for the shock absorption and smooth operation

AR 8000 Series

- 140~200HP, Premium-grade ultra-large rotary tiller with high-strength specifications
- High-tensile steel blade shaft flanges and blades made from special materials
- Adoptable converter gear for tractor PTO at 1000 rpm



AR8310



Specifications

Model	AR8285	AR8310
Overall Width(mm)	3180	3440
Overall Height(mm)	1520	
Overall Width(mm)	1245	
Overall Length(mm)	2825	3085
Working Depth(mm)	150~200	
Number of Flanges(EA)	11	12
Number of Blades(EA)	66	72
Tillage Blade Type	C Type	
Blade Shaft Speed(rpm)	161, 178, 196, 216 / 540 rpm	
Required Power(hp)	140~160	160~200
Height of PTO Shaft(mm)	880	
Weight(kg)	1330	1400

- Up to 200 HP multi-speed gearbox(Oil gauge installed as standard)
- 4-speed gearbox
- Floating-type lower link bracket for the shock absorption and smooth operation

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Comprehensive Product Specifications(2000~5000)



AR 2000 NC

Model	AR2165NC	AR2175NC
Working Width(mm)	1615	1730
Working Depth(mm)	120~150	
Required Power(hp)	35~40	40~45
Height of PTO Shaft(mm)	615	
Weight(kg)	390	410



AR 3000 NC

Model	AR3185NC	AR3195NC
Working Width(mm)	1830	1930
Working Depth(mm)	120~150	
Required Power(hp)	50~55	55~60
Height of PTO Shaft(mm)	635	
Weight(kg)	490	510



AR 4000 SC

Model	AR4195SC	AR4205SC	AR4215SC	AR4220SC
Working Width(mm)	1930	2040	2080	2195
Working Depth(mm)	120~150			
Required Power(hp)	55~60	60~70	70~75	75~80
Height of PTO Shaft(mm)	665			
Weight(kg)	595	600	610	635



AR 2000~4000 HA

Model	Required Power (hp)	Overall Width (Folded) (mm)	Grading Width (Unfolded) (m)	Weight (kg)
AR2165HA	35~40	1685	2.8	115
AR2175HA	40~45	1800	2.92	118
AR3185HA	50~55	1900	3.18	125
AR3195HA	55~60	2000	3.43	131
AR4195HA	55~60	1880	3.43	131
AR4205HA	60~70	2105	3.48	133
AR4215HA	70~75	2145	3.72	139
AR4220HA	75~80	2260	3.84	142



AR 5000 SC

Model	AR5230SC	AR5240SC
Working Width(mm)	2290	2350
Working Depth(mm)	120~150	
Required Power(hp)	90~100	100~110
Height of PTO Shaft(mm)	735	
Weight(kg)	830	840



AR 5000 HD

Model	AR5230HD	AR5240HD	AR5250HD	AR5260HD
Working Width(mm)	2290	2350	2480	2580
Working Depth(mm)	120~150			
Required Power(hp)	90~100	100~120	110~120	120~140
Height of PTO Shaft(mm)	785			
Weight(kg)	870	880	915	930

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Comprehensive Product Specifications(6000~8000)



AR 6000 SC

Model	AR6240SC	AR6260SC	AR6280SC	AR6300SC
Working Width(mm)	2355	2660	2785	2980
Working Depth(mm)	100~130			
Required Power(hp)	70~85	85~100	100~120	120~150
Height of PTO Shaft(mm)	660	710		
Weight(kg)	670	800	840	875



AR 5000 HA

Model	Required Power (hp)	Overall Width (Folded) (mm)	Grading Width (Unfolded) (m)	Weight (kg)
AR5230HA	90~100	2370	4.17	162
AR5240HA	100~110	2435	4.2	163
AR5250HA	110~120	2570	4.37	174
AR5260HA	120~130	2570	4.47	175



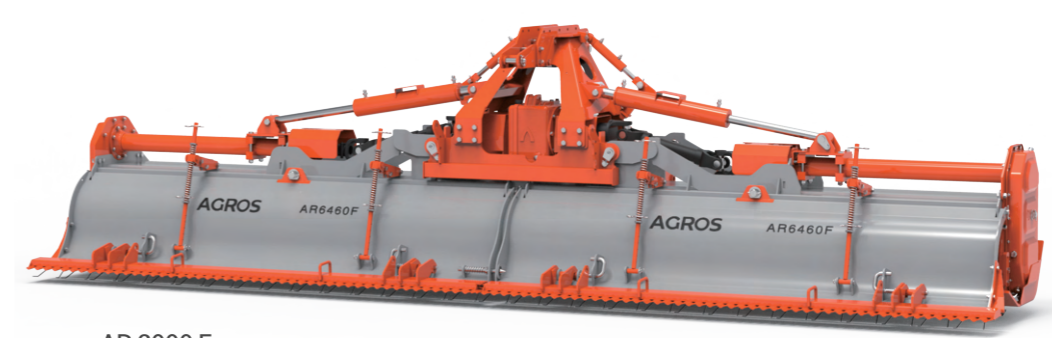
AR 7000 HD

Model	AR7260HD	AR7280HD
Working Width(mm)	2590	2785
Working Depth(mm)	120~150	
Required Power(hp)	90~100	140~160
Height of PTO Shaft(mm)	860	
Weight(kg)	1095	1140



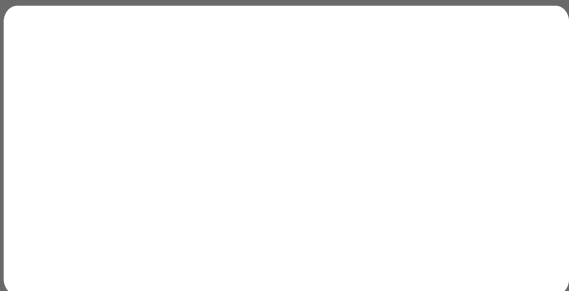
AR 8000

Model	AR8285	AR8310
Working Width(mm)	2825	3085
Working Depth(mm)	150~200	
Required Power(hp)	140~160	160~200
Height of PTO Shaft(mm)	880	
Weight(kg)	1330	1400



AR 6000 F

Model	AR6380F	AR6420F	AR6460F	AR6520F	AR6590F
Working Width(mm)	3740	4190	4575	5185	5875
Working Depth(mm)	90~120				
Required Power(hp)	70~90	80~100	100~110	110~130	130~150
Height of PTO Shaft(mm)	680		770		
Weight(kg)	1090	1145	1440	1560	1660



AGROS

52, Seobyeon 1-gil, Miyang-myeon,
Anseong-si, Gyeonggi-do, Republic of Korea
Tel: +82-31-677-7311, Fax: +82-31-677-5421
www.agros.co.kr