



AMC-880SM

ASIA CULTIVATORS

AMC-880SM / 880S / 880M / 900 / 900SM / 1000

ASIA's cultivator is the number one supplied product for 30 consecutive years!

<Stats by Ministry of Agriculture, Food and Rural Affairs and Nonghyup>

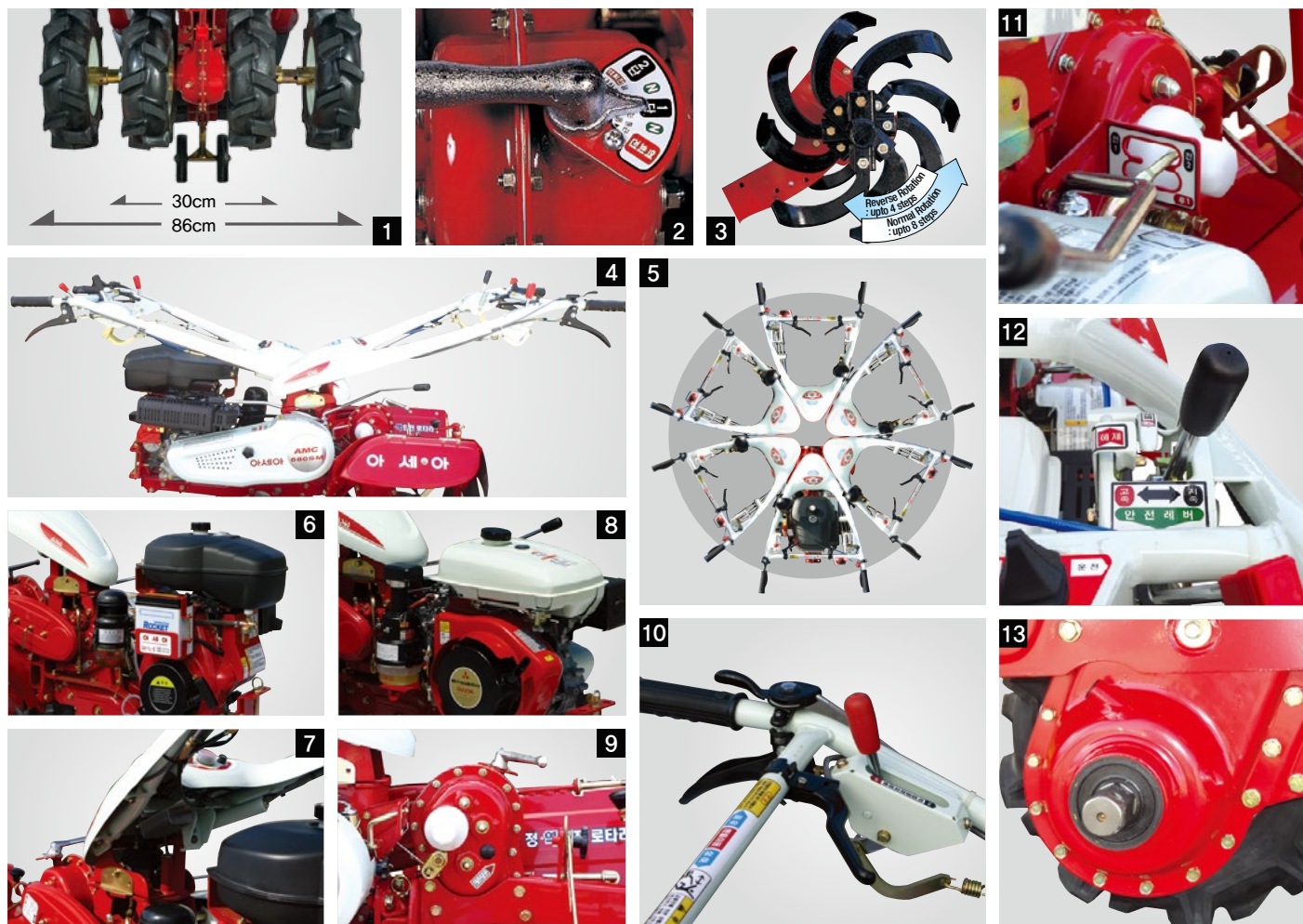
More than 300k cultivators sold! Farmers' all-around helper, ASIA multi-purpose cultivator!

With all-around farming machine ASIA cultivator, by changing implements, it can perform 40 different functions to finish works done by manpower of 40 people.

<The Ministry of Science-Technology's Notified New Technology Product>

		SPECIFICATIONS					
Type		AMC-1000	AMC-900	AMC-900SM	AMC-880SM	AMC-880S	AMC-880M
Machine Dimensions	Length (mm)	1490~1700			1670~1880		1480~1700
	Width (mm)	680~850					
	Height (mm)	820~1140			820~1195		820~1140
	Weight (kg)	163	162	171	165	170	155
Installed Engines	Name	GB300L	GB290L	GB290LE	G811L-E	DE300BATS	G810L
	Type	Air cooled 4-cycle oblique OHV Gasoline Engine			Air cooled 4-cycle vertical 1-cylinder gasoline engine		
	Cylinder Diameter x Stroke (mm)	80 x 59			78 x 61	78 x 62	78 x 61
	Displacement (cc)	296			291	296	291
	Rated Power (kW/rpm)	6.2/1800	4.8/1800		4.8/1700	4.8/1800	
	Weight (kg)	30			26	29.5	26
	Fuel Tank Capacity (L)	6.7			7.5		
	Fuel Used	Gasoline					
	Oil Used	SAE-10W-30 or 20W-40					
	Ignition Method	Electric Ignition					
Starting Method	Recoil Start	Recoil Start and Electric Start			Recoil Start		
Main Clutch Method	W-Belt Tension						
Power Transmission Method	Belt, Chain, Gear						
Steering Clutch Method	Mechanical						
Driving Gear Shifts	Forward: 4, Reverse: 4						
Standard Tires	4.00~7 (2PR)						
Wheel Adjustment Range (mm)	300~860 (Both Sides)						
Axle Shape and Dimension (mm)	Hexagonal, Larger Diameter 28						
Handle Adjustment	Upper, Lower, Left, Right (One-touch Adjustment)						
Handle Adjustment Range	Upper/Lower: 5, Left/Right: 16						
P. T. O. Rotation Speed (rpm)	Low Speed: 714, High Speed: 1350						
Rotary Shifts	Normal Rotation: 8, Reverse Rotation: 4						
Maximum Rotor Diameter (mm)	430						
Electronic Specifications	Battery Capacity	-	12V - 9AH			-	
	Regulator	-	14.5/0.3V			-	
	Starting Motor Specification	-	DC12V - 0.6kW			-	
	Light Bulb Used	DC12V - 21W					

* The specifications above are subject to change for enhancements in quality and performance.



- 1 Free Adjustment of Wheel width** Depending on the work and the condition, You can freely adjust wheel width from 30cm (In case of steel wheel, 25,30,48cm) to 86cm.
- 2,3 World's Most Multi Gearshift Forward/reverse Rotation Rotary** Our gearshift device with forward 4 levels and reverse 2 levels guarantees various works without fastening a connection chain case every time unlike these products in the market.
- 4 Gearshift Lever Direction Adjustments** Works are conveniently done by being able to adjust controlling direction of the gearshift lever according to position of the handle.
- 5 Left/right 12 Levels of Handle Rotation** Direction of the handle is rotated to left/right in 12 levels. You can shift position of the handle as according to working condition. Since the handle may be fixed at 90 degrees, it is very convenient for slopes or vinyl houses.
- 6 Powerful Latest Electronic Engines** With the latest electronic engine, vibration and noise is both at very low level. Even women and elderly people can easily start the engine.
- 7 Automatically Switched One-touch Steering System** With our special drum mechanism, shifting the handle to the other side automatically switches left/right direction of the steering clutch so that the work may be done in any position.
- 8 Latest Mitsubishi OHV 4.8 kW Cultivator Exclusive Engine** Mitsubishi's cultivator exclusive engine is world-renowned, compact, fully sufficient output power, rhythmical starting and extended lifespan engine which passed exhaust gas regulation of USA.
- 9 Hitch for Easy Attach/Detach of Implements** Hitch for attaching implements is fixed to the main body and implement/detachment may be performed using only a hitch pin. There is no trouble in switching implements.
- 10 Working Clutch** You can power the cultivator on or off while holding the handle. It is safe and convenient when turning near the two sides of a field at right angles.
- 11,12 Forward/reverse 4 Level Driving Gearshift** Double tension forward/reverse 4 level gearshift machine has a wide speed selection range to guarantee working efficiency. Identifying gearshift level on the gearshift direction board is very simple and shifting the gear is very easy.
- 13 Powerful Hexagonal Axes** High power hexagonal axes are not worn out and do not slip. With their excellent pulling capacity, working performance is even more enhanced. Wheel tubes with circular inner radius are installable.





ASC-630 (Single Wheel)



ASC-640 (Double Wheel)

ASIA SMALL SIZED CULTIVATORS

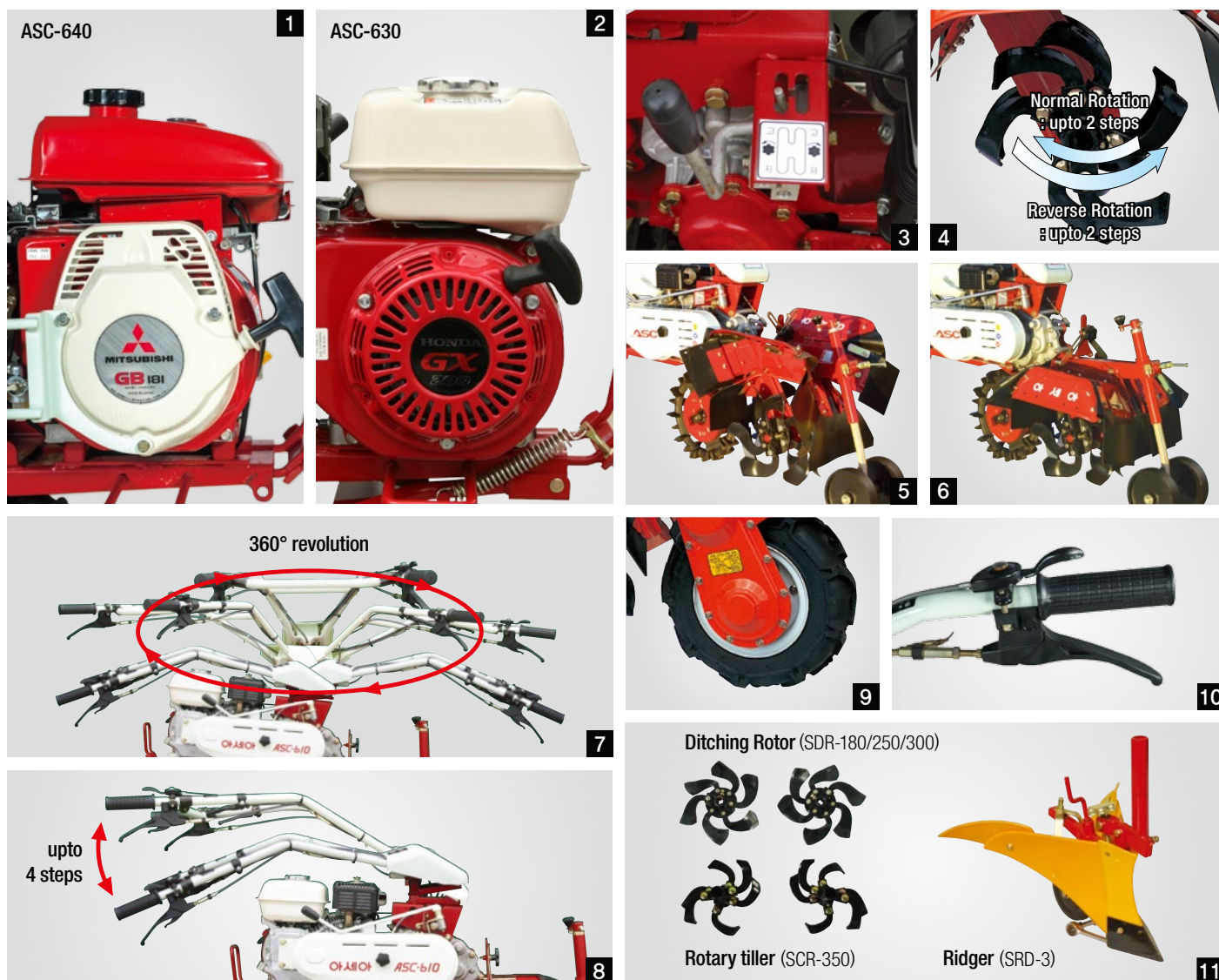
ASC-630 / 640

For Cultivation of Narrow Furrows and Slopes

ASIA small sized cultivators are capable of ridge weeding, trench hilling, earthing up, ridge making and drainage making between narrow furrows and inside of greenhouses. It is a simple-to-use cultivator, an epoch-making machine for dry-field farming.

SPECIFICATIONS			
Type		ASC-630	ASC-640
Main Body Dimensions	Length (mm)	1490	1560
	Width (mm)	620	610
	Height (mm)	880	855
	Weight (with rotary) (kg)	92	95
Installed Engine	Name	GX200T	GB181LN
	Type	Air cooled 4-cycle OHV 1-cylinder Gasoline	
	Rated Power (kW/rpm)	3.7/1800	3.9/1800
	Displacement (cc)	196	181
	Fuel Tank Capacity (L)	3.1	3.6
Starting Method		Recoil Start	
Standard Wheel		Rubber Rug Wheels	
Main Clutch		Belt Tension	
Gearshift Levels		F2, R2	F3, R1
Rotary Clutch		Dog Type	
Handle (Onetouch Lever)	L/R	360 Degrees (16 Levels)	
	U/D	4 Levels	
P. T. O. Rotation Speed (rpm)		Low Speed: 333, High Speed: 709	
Vehicle Speed	Forward (km/h)	L1: 1.8, L2: 4.0	L1: 1.3, L2: 1.8, L3: 4.0
	Reverse (km/h)	L1: 1.8, L2: 4.0	L1: 1.3
Rotary	Gearshift Levels	Forward/reverse 2 Levels	
	Rotation Speed (rpm)	Low Speed: 230, High Speed: 500	
	Plowing Width (mm)	Normal: 250, Extended: 350	
	Blade Diameter (mm)	290	
	Number of Blades	Left/right 6 each	
Mechanism		Center Drive	

* The specifications above are subject to change for enhancements in quality and performance.



1,2 Mitsubishi Engine/Honda OHV Engine Powerful engines, lightweight and small sized with low vibration and noise! Smooth starting with mechanical decompression device. Powerful operation under a lot of dusts with wet cleaner!

3,4 Convenient Forward/reverse Rotary Driver! Shift your gear in forward/reverse 2 levels by adjusting rotary gearshift lever without having to fasten a connection chain case! Forward/reverse rotation speed is identical so that adjusting working direction and gearshift level according to the working condition is possible.

5,6 Furrow Weeding Cover Furrow weeding cover protects young crops and leaf vegetables. You can easily weed a cabbage patch.

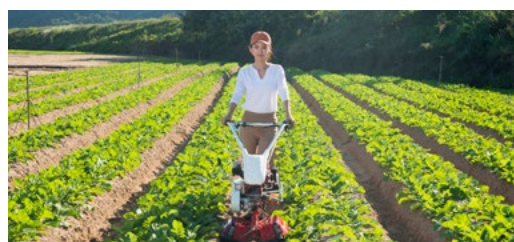
7,8 Free-moving Handle! Conveniently Control Your Handle to Up/Down/Left and Right According to working condition and build of the user, you can adjust the handle to up, down, left or right by simply manipulating the lever. It is very easy to use for men and women of all ages. Uniform forward/reverse driving speed helps you maintain optimal working condition.

9 Microsize, microweight, lower centered design Microsize, microweight, lower centered design lets you work safely and conveniently even for narrow furrows, slopes and for in confined spaces.

- **Various Wheels for Working Efficiency (ASC-640)** In order to ensure maximum performance for and soil and for any working condition, three wheels are provided; double width rubber wheels, tires and spike wheels.

10 Rotary Clutched for Safety Separately installed main clutch and rotary clutch ensures safety enabling one to use the rotary clutch lever installed on the handle to cut the power of the rotary.

11 Various Implements



ASIA Cultivators Implements

Rotary Tiller (RT-60)

- Working Width : 60cm
- Working Depth : 5~15cm



- Rotary/Cultivator/Weeder, leveling, weeding
- Surface application, barley seeding



Ditching Rotor (DR-25/30(S))

- Working Width : 25,30,48cm
- Working Depth : 5~20 (Max. 40)cm



- Deep tillage ditching, sowing barley
- Molding, earthing up, drainage, water pipe
- Spoon shaped blade



Former (AF-300)

- Working Width : 45~70cm
- Working Depth : 21~28 (Max. 40)cm



- Ridge formation for pepper, garlic, tobacco, sesame, watermelon, melon, cucumber, cabbage, corn, tomato and onion



Vinyl Mulcher (AM-180)

- Vinyl Width : 75~120cm



- Vinyl mulching for round, square and flat ridges of various whole crops



Vinyl Mulcher (AM-180R)

- Vinyl Width : 75~120cm



- Vinyl mulching for round, square and flat ridges of various whole crops



Soil Restoration (SR-1500)

- Working Width : 120cm
- Working Depth : 40~45cm



- Soil restoration after trenching and adding compost
- Weeding and earthmoving



Vibrational Ridger (VR-550)

- Ridge Width : 88cm
- Ridge Height : Max. 55cm



- Water line for floricultural post, ginseng field and vinyl house
- Tramping ridges for strawberry farms

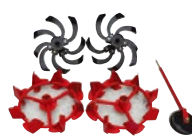


Tilling Rotary (TR-60)

- Working Width : 60cm
- Working Depth : 15cm



- Soil preparation in the rice paddy field
- General rotary



Reaper (AR-1200CN)

- Working Width : 120cm
- Crop Height : 70~250cm



- Mowing rye, Sudan grass and corn



Reaper (AR-1200N)

- Working Width : 120cm
- Crop Height : 70~120cm



- Mowing rice plant and barley



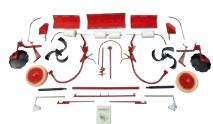
The most diverse yet efficient, ASIA Cultivator!

Former & Mulcher (FM-120)

- Vinyl Width : 75~120cm
- Depth : 21~28cm



- Simultaneous ridge forming and vinyl mulching for ridges of various whole crops



Plow (AP-25)

- Working Width : 27cm
- Working Depth : 12~15cm



- Deep tillage for inside/outside of farmland/vinyl house



Ridger (RD-3)

- Working Width : 25~60cm
- Working Depth : 15~20cm



- Creating narrow furrows for planting various crops
- Weeding, earthing up and water line creation



Hammer Rotor (AHR-650)

- Working Width : 65cm
- Working Height : 2~6cm



- Weeding in orchards
- Crushing runners of pepper, tobacco, melon and watermelon



Axle Rotary (MR-1200)

- Working Width : 120cm
- Working Depth : 15~30cm



- Cutting stubbles after harvest
- Soil preparation after harvest



Bed Readjustment Rotary (BR-900NH)

- Working Width : 90~120cm
- Working Depth : 21~28cm



- General soil preparation
- Ginseng bed soil preparation



Ridger (AR-400)

- Working width : 27cm
- Working depth : 12~15cm



- Ploughing furrows
- Ridging for vegetables
- Seeding barley

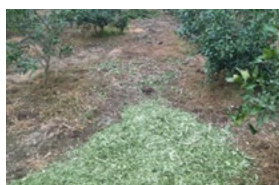


Chipper (AR-1600)

- Working Width : 90~120cm
- Working Depth : 21~28cm



- After cultivation of crops, chipping the stems, vines, corn stalks and tree branches.



Power sprayer (AS-30)

- Working width : 120cm
- Working depth : 70~250cm



- Pest control for small scale vegetables and orchards.
- Pest control for weekend farm



Seeder (AMS-860)

- Working width : 120cm
- Working depth : 40~45cm



- Small scale seeding for beans, groundnuts, barley and corns etc.

