

A2ZMODE PROFESSIONAL RANGE

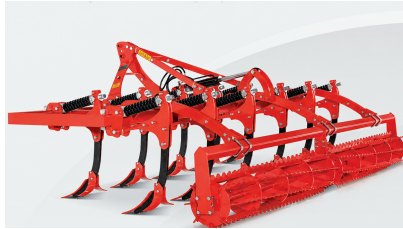
SOIL PREPARATION EQUIPMENT

Complete product catalogue • 2026 edition



A2ZSDH

SPRING DISC HARROWS



A2ZSSC

SPRING SUBSOILER CHISELS



A2ZSC

SPRING CULTIVATORS

3

PRODUCT FAMILIES

51

CATALOGUED CONFIGURATIONS

1.75-4.80 m

WORKING WIDTH RANGE

50-180 hp

TRACTOR POWER RANGE

PREPARE THE SOIL WITH PURPOSE.

CONTROLLED DEPTH. RELIABLE FLOW.
CONSISTENT RESULTS.

Professional configurations for residue management, deep loosening and seedbed preparation.

A2ZMODE SOIL PREPARATION RANGE

RANGE OVERVIEW

Three purpose-built product families for modern soil preparation.

A2ZMODE SELECTION

Choose the right soil-working platform

Clear model logic • full technical data



A2ZSDH

SPRING DISC HARROWS

Residue cutting, mixing and seedbed preparation with independent spring-mounted concave discs.

2.00-4.00 m

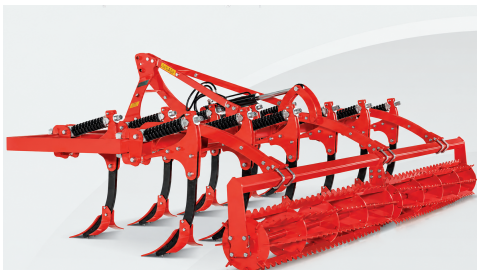
WORKING WIDTH

55-180 hp

TRACTOR POWER

510 / 570 / 620 mm

KEY RANGE



A2ZSSC

SPRING SUBSOILER CHISELS

Deep loosening without soil inversion, with independent spring protection and roller or wheel-assisted options.

1.75-4.55 m

WORKING WIDTH

50-140 hp

TRACTOR POWER

14 configurations

KEY RANGE



A2ZSC

SPRING CULTIVATORS

Vibrating spring tine cultivation for aeration, clod breakdown, weed-root control and seedbed finishing.

1.85-4.80 m

WORKING WIDTH

60-160 hp

TRACTOR POWER

200-250 mm

KEY RANGE

Model-code principle: family prefix + configuration descriptor. R = roller; W = wheel-assisted; numeric suffixes identify disc size/count or tine count.

A2ZMODE SOIL PREPARATION RANGE

A2ZSDH SPRING DISC HARROWS

Efficient residue management and precise seedbed preparation.

INDEPENDENT SPRING DISC SYSTEM

**2.00-4.00 m**

WORKING WIDTH

16-32

DISC COUNT

510 / 570 / 620 mm

DISC OPTIONS

55-180 hp

TRACTOR POWER

A2ZSDH PRODUCT PURPOSE

Reliable, low-draft soil preparation

The A2ZSDH spring disc harrow is designed to create an ideal seedbed before planting. Its high-efficiency, durable construction breaks down crop residues and weeds, incorporates them into the soil and promotes a more homogeneous soil structure. The range combines dependable field performance with practical energy demand, helping modern farms achieve consistent soil preparation while controlling fuel use and operating cost.

FIELD VALUE

- Cuts and mixes crop residue and weeds into the soil for a cleaner, more uniform seedbed.
- Independent spring-mounted discs protect the machine when stones and obstacles are encountered.
- Three disc-diameter ranges let the configuration match soil conditions and required penetration.

A2ZMODE SOIL PREPARATION RANGE

A2ZSDH KEY FEATURES

Designed for controlled penetration, obstacle protection and even mixing.

PERFORMANCE PRINCIPLES

Built for dependable field work



SPRING-MOUNTED DISC

Independent spring action lets each disc rise over an obstacle, then return automatically to its working position.

01

LOW ENERGY CONSUMPTION

Reduced draft demand lowers required tractor power, helping control fuel use and operating cost.

02

EVEN FERTILIZER MIXING

The disc action supports uniform incorporation of agricultural and mineral fertilizers into the soil.

03

OBSTACLE PROTECTION

Independent spring action lets an individual disc rise over stones, helping minimize structural

04

EASIER PENETRATION

The spring-loaded structure enters the soil easily and maintains working depth more

Configuration logic

A2ZSDH-[DISC DIAMETER]-[DISC COUNT]

Example: A2ZSDH-570-24 identifies a 570 mm disc configuration with 24 discs. Select disc diameter according to soil resistance and desired aggressiveness, then match disc count and working width to tractor power.

DISC DIAMETER GUIDANCE

510 mm

Lower machine weight and practical residue mixing.

570 mm

Balanced penetration and capacity across varied conditions.

620 mm

Heavier-duty configuration for greater soil engagement.

A2ZMODE SOIL PREPARATION RANGE

A2ZSDH 510 MM SERIES

Complete technical specifications for every published configuration.

A2ZSDH SERIES MATRIX

510 mm disc configurations

8 models • 250 mm working depth

510 mm

DISC DIAMETER

16-32

DISC COUNT

2.00-4.00 m

WORKING WIDTH

55-125 hp

TRACTOR POWER

MODEL	DISC DIAMETER	WEIGHT	WORKING WIDTH	HEIGHT	REQUIRED POWER	WORKING DEPTH
A2ZSDH-510-16	510 mm	910 kg	2,000 mm	750 mm	55-60 hp	250 mm
A2ZSDH-510-18	510 mm	985 kg	2,250 mm	750 mm	60-65 hp	250 mm
A2ZSDH-510-20	510 mm	1,110 kg	2,500 mm	750 mm	65-75 hp	250 mm
A2ZSDH-510-22	510 mm	1,250 kg	2,750 mm	750 mm	75-80 hp	250 mm
A2ZSDH-510-24	510 mm	1,340 kg	3,000 mm	750 mm	80-95 hp	250 mm
A2ZSDH-510-26	510 mm	1,470 kg	3,250 mm	750 mm	85-95 hp	250 mm
A2ZSDH-510-28	510 mm	1,600 kg	3,500 mm	750 mm	95-110 hp	250 mm
A2ZSDH-510-32	510 mm	1,935 kg	4,000 mm	750 mm	110-125 hp	250 mm

SELECTION NOTE

Match the machine to tractor power, soil resistance and desired operating depth. Weight and power demand increase with disc count and disc diameter. Final configuration should also consider terrain, moisture and residue load.

A2ZMODE SOIL PREPARATION RANGE

A2ZSDH 570 MM SERIES

Complete technical specifications for every published configuration.

A2ZSDH SERIES MATRIX

570 mm disc configurations

8 models • 250 mm working depth

570 mm

DISC DIAMETER

16-32

DISC COUNT

2.00-4.00 m

WORKING WIDTH

55-125 hp

TRACTOR POWER

MODEL	DISC DIAMETER	WEIGHT	WORKING WIDTH	HEIGHT	REQUIRED POWER	WORKING DEPTH
A2ZSDH-570-16	570 mm	1,085 kg	2,000 mm	650 mm	55-60 hp	250 mm
A2ZSDH-570-18	570 mm	1,185 kg	2,250 mm	650 mm	60-65 hp	250 mm
A2ZSDH-570-20	570 mm	1,310 kg	2,500 mm	650 mm	65-75 hp	250 mm
A2ZSDH-570-22	570 mm	1,430 kg	2,750 mm	650 mm	75-80 hp	250 mm
A2ZSDH-570-24	570 mm	1,550 kg	3,000 mm	650 mm	80-95 hp	250 mm
A2ZSDH-570-26	570 mm	1,640 kg	3,250 mm	650 mm	85-95 hp	250 mm
A2ZSDH-570-28	570 mm	1,885 kg	3,500 mm	650 mm	95-110 hp	250 mm
A2ZSDH-570-32	570 mm	2,235 kg	4,000 mm	650 mm	110-125 hp	250 mm

SELECTION NOTE

Match the machine to tractor power, soil resistance and desired operating depth. Weight and power demand increase with disc count and disc diameter. Final configuration should also consider terrain, moisture and residue load.

A2ZMODE SOIL PREPARATION RANGE

A2ZSDH 620 MM SERIES

Complete technical specifications for every published configuration.

A2ZSDH SERIES MATRIX

620 mm disc configurations

8 models • 250 mm working depth

620 mm

DISC DIAMETER

16-32

DISC COUNT

2.00-4.00 m

WORKING WIDTH

65-180 hp

TRACTOR POWER

MODEL	DISC DIAMETER	WEIGHT	WORKING WIDTH	HEIGHT	REQUIRED POWER	WORKING DEPTH
A2ZSDH-620-16	620 mm	1,165 kg	2,000 mm	750 mm	65-75 hp	250 mm
A2ZSDH-620-18	620 mm	1,310 kg	2,250 mm	750 mm	75-85 hp	250 mm
A2ZSDH-620-20	620 mm	1,495 kg	2,500 mm	750 mm	85-95 hp	250 mm
A2ZSDH-620-22	620 mm	1,600 kg	2,750 mm	750 mm	95-105 hp	250 mm
A2ZSDH-620-24	620 mm	1,775 kg	3,000 mm	750 mm	105-120 hp	250 mm
A2ZSDH-620-26	620 mm	1,970 kg	3,250 mm	750 mm	120-140 hp	250 mm
A2ZSDH-620-28	620 mm	2,130 kg	3,500 mm	750 mm	130-150 hp	250 mm
A2ZSDH-620-32	620 mm	2,490 kg	4,000 mm	750 mm	155-180 hp	250 mm

SELECTION NOTE

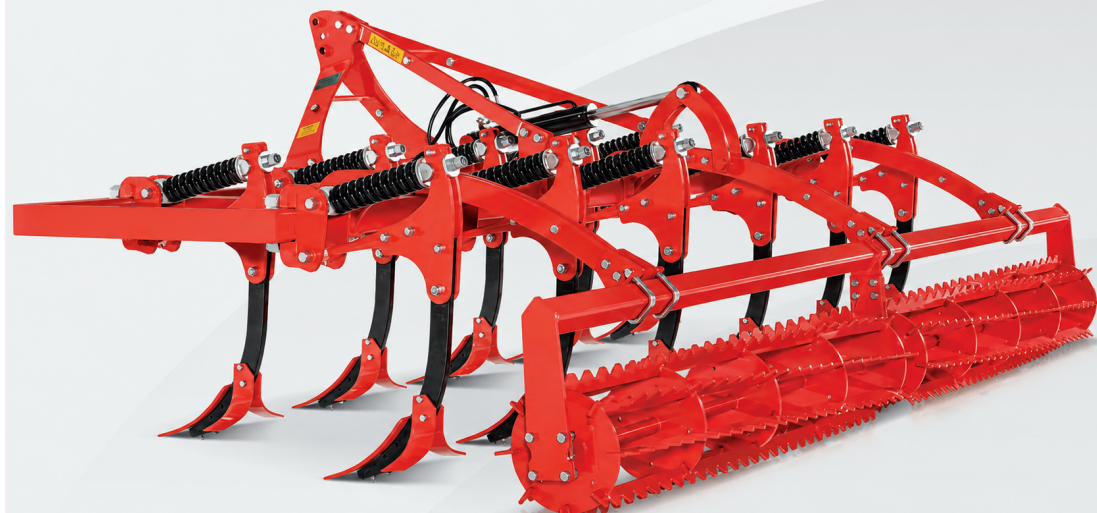
Match the machine to tractor power, soil resistance and desired operating depth. Weight and power demand increase with disc count and disc diameter. Final configuration should also consider terrain, moisture and residue load.

A2ZMODE SOIL PREPARATION RANGE

A2ZSSC SPRING SUBSOILER CHISELS

Deep loosening without turning the soil profile over.

INDEPENDENT SPRING-LOADED TINES


1.75-4.55 m

WORKING WIDTH

50-140 hp

TRACTOR POWER

14

CONFIGURATIONS

WITH / WITHOUT

ROLLER OPTIONS

A2ZSSC PRODUCT PURPOSE

Conservation-minded deep loosening

The A2ZSSC loosens compacted layers below conventional plough depth while keeping the soil profile largely intact. Its independent spring-loaded tine system absorbs impacts from stones and roots: only the affected tine disengages, then automatically returns after the obstacle. The machine supports stubble breaking and deep cultivation while leaving organic residue at the surface, helping reduce erosion and preserve soil fertility. A durable frame, heat-treated components and low-draft working principle support long service life and controlled fuel consumption.

AVAILABLE PLATFORM OPTIONS

Select a lighter standard chassis, wheel-assisted configuration for transport and depth stability, or a roller-equipped version for reconsolidation and surface finishing.

A2ZMODE SOIL PREPARATION RANGE

A2ZSSC SYSTEM DETAILS

Protection, stability and finishing options for different field requirements.

CONFIGURATION OPTIONS

Three systems, one deep-loosening platform

01

INDEPENDENT TINE SYSTEM

Only the tine that meets a stone or root moves out of the way. It returns automatically after the obstacle, while vibration supports uniform loosening. Heat-treated high-strength steel improves durability.



WHEEL-ASSISTED CHASSIS

Wheel-assisted models improve transport, field stability and precise depth adjustment. Standard models are lighter and more manoeuvrable in narrow or uneven fields.

03

ROLLER CONFIGURATION

The rear roller reconsolidates the loosened surface, controls finish quality and helps prepare a more even following pass.

A2ZSSC model-code guide

A2ZSSC-05 ... -13

Standard chassis; numeric suffix indicates tine class.

A2ZSSC-W11 / W13

Wheel-assisted chassis for the published wider configurations.

A2ZSSC-R05 ... R13

Rear-roller configuration.

A2ZSSC-RW11 / RW13

Rear roller plus wheel-assisted chassis.

CONFIGURE FOR YOUR FIELD

Choose the platform according to compaction depth, terrain, transport needs and desired surface finish.

A2ZMODE SOIL PREPARATION RANGE

A2ZSSC STANDARD & WHEEL-ASSISTED SERIES

Complete technical specifications for each published configuration.

A2ZSSC SERIES MATRIX

Standard and wheel-assisted configurations

7 models

1.75-4.55 m

WORKING WIDTH

50-140 hp

TRACTOR POWER

750 mm

PUBLISHED HEIGHT

NO REAR ROLLER

FINISHING SYSTEM

MODEL	WEIGHT	WORKING WIDTH	HEIGHT	REQUIRED POWER
A2ZSSC-05	500 kg	1,750 mm	750 mm	50-70 hp
A2ZSSC-07	670 kg	2,450 mm	750 mm	70-100 hp
A2ZSSC-09	800 kg	3,150 mm	750 mm	90-120 hp
A2ZSSC-11	1,005 kg	3,850 mm	750 mm	100-130 hp
A2ZSSC-13	1,090 kg	4,050 mm	750 mm	110-140 hp
A2ZSSC-W11	1,125 kg	3,850 mm	750 mm	100-130 hp
A2ZSSC-W13	1,245 kg	4,550 mm	750 mm	110-140 hp

CONFIGURATION NOTE

Standard machines prioritize lower weight and manoeuvrability. W-coded models identify the wheel-assisted published configurations for transport, stability and depth control.

A2ZMODE SOIL PREPARATION RANGE

A2ZSSC ROLLER SERIES

Complete technical specifications for each published configuration.

A2ZSSC SERIES MATRIX

Roller-equipped configurations

7 models

1.75-4.55 m

WORKING WIDTH

50-140 hp

TRACTOR POWER

750 mm

PUBLISHED HEIGHT

WITH ROLLER

FINISHING SYSTEM

MODEL	WEIGHT	WORKING WIDTH	HEIGHT	REQUIRED POWER
A2ZSSC-R05	770 kg	1,750 mm	750 mm	50-70 hp
A2ZSSC-R07	950 kg	2,450 mm	750 mm	70-100 hp
A2ZSSC-R09	1,180 kg	3,150 mm	750 mm	90-120 hp
A2ZSSC-R11	1,440 kg	3,850 mm	750 mm	100-130 hp
A2ZSSC-R13	1,550 kg	4,050 mm	750 mm	110-140 hp
A2ZSSC-RW11	1,560 kg	3,850 mm	750 mm	100-130 hp
A2ZSSC-RW13	1,670 kg	4,550 mm	750 mm	110-140 hp

CONFIGURATION NOTE

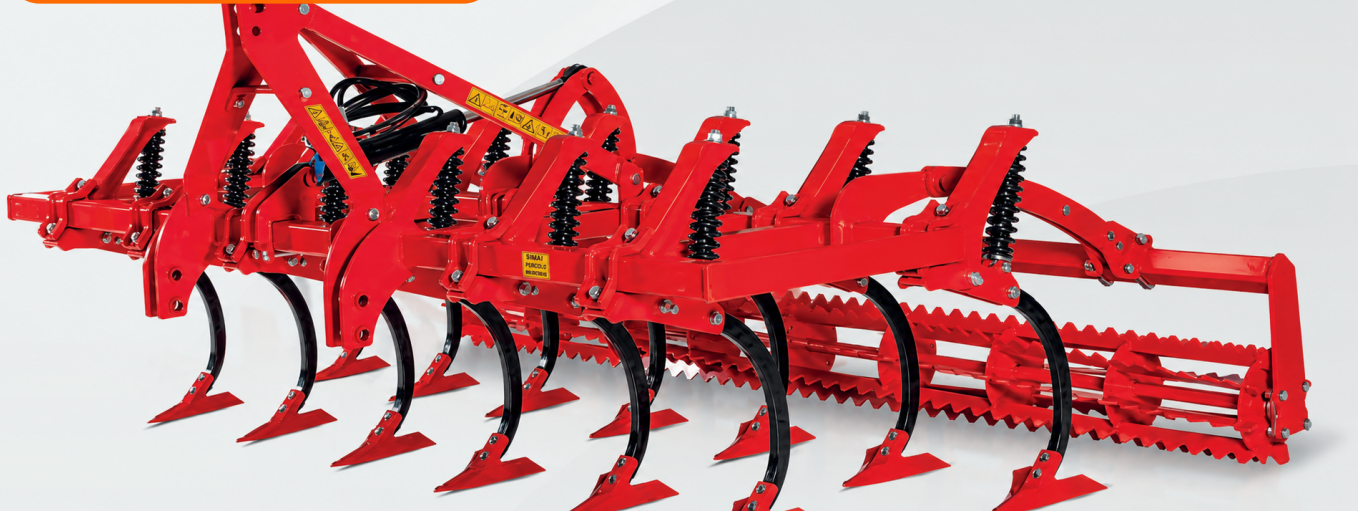
Roller-equipped machines add rear finishing and reconsolidation capability. The added assembly increases machine weight; confirm tractor lift and balance requirements before selection.

A2ZMODE SOIL PREPARATION RANGE

A2ZSC SPRING CULTIVATORS

Vibrating-tine performance for aeration, loosening and seedbed finishing.

VIBRATING SPRING TINE SYSTEM

**1.85-4.80 m**

WORKING WIDTH

60-160 hp

TRACTOR POWER

200-250 mm

WORKING DEPTH

13

CONFIGURATIONS

A2ZSC PRODUCT PURPOSE

Powerful soil processing without inversion

The A2ZSC is a powerful soil-processing machine that aerates and loosens the soil without turning it over. Its vibrating spring tine system performs reliably in difficult field conditions while reducing traction demand. The platform breaks clods, levels the surface, mixes seed and fertilizer into the soil and helps bring cut weed roots to the surface. It can support stubble cultivation, fallow and seedbed preparation as well as intermediary cultivation in suitable row crops.

TWO FINISHING CHOICES

Standard configurations deliver direct spring-tine cultivation. R-coded models add a rear roller for improved clod control, reconsolidation and a more even surface finish.

A2ZMODE SOIL PREPARATION RANGE

A2ZSC FIELD PERFORMANCE

A versatile cultivation platform for multiple passes and crop systems.

KEY PERFORMANCE FEATURES

Built for reliable cultivation

01**SPRING VIBRATION**

Spring movement supports safe operation and active soil loosening.

02**LOWER DRAFT**

Reduced traction demand helps control fuel consumption.

03**DEEP AERATION**

Loosens and aerates the soil to a published 200-250 mm depth.

04**CLOD BREAKDOWN**

Breaks large clods and supports a flatter field surface.

05**UNIFORM MIXING**

Mixes seed and fertilizer more evenly into the worked layer.

06**WEED-ROOT CONTROL**

Cuts weed roots and brings them toward the surface.

07**DIFFICULT FIELDS**

Works effectively in deeply furrowed or densely grassed fields.

08**MULTIPLE PASSES**

Suitable for stubble work, fallow and seedbed preparation.

ROW-CROP APPLICATION

Where agronomic conditions and row spacing permit, the platform can support intermediary cultivation in sunflower, corn, beet and potato fields.

A2ZMODE SOIL PREPARATION RANGE

A2ZSC FINISHING SYSTEMS

Replaceable soil-engaging components and optional surface-finishing equipment.

BLADES • RAKE • ROLLER

Configure the finish



REPLACEABLE SHARES

Durable, replaceable shares support dependable soil cutting and long service life. Inspect wear parts regularly and replace them as a matched set when required.



OPTIONAL LEVELLING RAKE

The rear rake creates a more level and uniform finish. Position and pressure can be adjusted to suit field conditions and the desired surface result.

Model-code and option guide

A2ZSC-07 ... -19

Standard spring cultivator; numeric suffix identifies tine class.

A2ZSC-R09 ... R19

Rear-roller configuration for improved finishing and reconsolidation.

SELECTION PRINCIPLE

Choose working width and tine count to match tractor power and field conditions. Add the roller when clod control and a level finish are priorities; specify the rake where a light, uniform final surface is required.

A2ZMODE SOIL PREPARATION RANGE

A2ZSC STANDARD SERIES

Complete technical specifications for each published configuration.

A2ZSC SERIES MATRIX

Standard spring cultivator configurations

7 models

1.85-4.80 m

WORKING WIDTH

60-160 hp

TRACTOR POWER

650 mm

PUBLISHED HEIGHT

200-250 mm

WORKING DEPTH

MODEL	WEIGHT	WORKING WIDTH	HEIGHT	REQUIRED POWER	WORKING DEPTH
A2ZSC-07	370 kg	1,850 mm	650 mm	60-75 hp	200-250 mm
A2ZSC-09	450 kg	2,350 mm	650 mm	75-85 hp	200-250 mm
A2ZSC-11	550 kg	2,850 mm	650 mm	85-95 hp	200-250 mm
A2ZSC-13	680 kg	3,400 mm	650 mm	95-105 hp	200-250 mm
A2ZSC-15	780 kg	3,900 mm	650 mm	105-120 hp	200-250 mm
A2ZSC-17	850 kg	4,500 mm	650 mm	120-140 hp	200-250 mm
A2ZSC-19	980 kg	4,800 mm	650 mm	140-160 hp	200-250 mm

CONFIGURATION NOTE

Standard configurations prioritize lower machine weight and direct tine action. Match the model to tractor power, desired working depth and field resistance.

A2ZMODE SOIL PREPARATION RANGE

A2ZSC ROLLER SERIES

Complete technical specifications for each published configuration.

A2ZSC SERIES MATRIX

Rear-roller configurations

6 models

2.35-4.80 m

WORKING WIDTH

75-160 hp

TRACTOR POWER

650 mm

PUBLISHED HEIGHT

200-250 mm

WORKING DEPTH

MODEL	WEIGHT	WORKING WIDTH	HEIGHT	REQUIRED POWER	WORKING DEPTH
A2ZSC-R09	700 kg	2,350 mm	650 mm	75-85 hp	200-250 mm
A2ZSC-R11	850 kg	2,850 mm	650 mm	85-95 hp	200-250 mm
A2ZSC-R13	1,020 kg	3,400 mm	650 mm	95-105 hp	200-250 mm
A2ZSC-R15	1,150 kg	3,900 mm	650 mm	105-120 hp	200-250 mm
A2ZSC-R17	1,250 kg	4,500 mm	650 mm	120-140 hp	200-250 mm
A2ZSC-R19	1,450 kg	4,800 mm	650 mm	140-160 hp	200-250 mm

CONFIGURATION NOTE

R-coded configurations add rear rolling and surface finishing. Verify tractor lift capacity, ballast and field conditions when selecting the working width.

A2ZMODE SOIL PREPARATION RANGE

CONFIGURATION SELECTION GUIDE

Start with the field objective, then match width, depth and tractor power.

A2ZMODE RANGE MATRIX

Compare the product families

FAMILY	PRIMARY TASK	WIDTH RANGE	POWER RANGE	DEPTH / KEY OPTION
A2ZSDH	Residue cutting & mixing	2.00-4.00 m	55-180 hp	250 mm / 3 disc sizes
A2ZSSC	Deep loosening	1.75-4.55 m	50-140 hp	Roller & wheel options
A2ZSC	Aeration & seedbed finish	1.85-4.80 m	60-160 hp	200-250 mm / roller

Choose by field objective

01

MIX RESIDUE

Choose A2ZSDH when cutting and incorporating residues is the main objective.

02

BREAK COMPACTION

Choose A2ZSSC when deeper loosening without inversion is required.

03

PREPARE THE SEEDBED

Choose A2ZSC for aeration, clod control, levelling and final cultivation.

Information to confirm before quotation



Tractor power, linkage/lift capacity and ballast



Required working width and transport constraints



Target working depth and soil compaction level



Soil texture, moisture, stone content and residue load



Desired finishing system: standard, wheel-assisted, roller or rake



Expected field speed and annual operating area

A2ZMODE SOIL PREPARATION RANGE

BUILD THE RIGHT SOIL-WORKING SYSTEM.

Share your tractor, soil conditions and field objective.

A2ZSDH

SPRING DISC HARROWS

Residue cutting • mixing • seedbed preparation

A2ZSSC

SPRING SUBSOILER CHISELS

Deep loosening • obstacle protection • finishing options

A2ZSC

SPRING CULTIVATORS

Aeration • clod control • versatile cultivation

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