



APV PNEUMATIC SEEDER

XD 4200 M1

TECHNICAL DATA

Working width	up to 118 ft (36 m) with piping
Dimensions closed with platform kit (HxWxD)	74.8 x 72.8 x 116.1 in (1,900 x 1,850 x 2,950 mm)
Dimensions closed without platform kit (HxWxD)	74.8 x 72.8 x 96.5 in (1,900 x 1,850 x 2,450 mm)
Dimensions with open lid with platform kit (HxWxD)	106.3 x 72.8 x 116.1 in (2,700 x 1,850 x 2,950 mm)
Hopper	119 U.S.bsh (4,200 l) steel hopper with CDC coating
Metering units	2 units
Outlets	12 (can be doubled to 24 with Y-dividers)
Outlets diameter	2.5 inch
Platform for mounting with contra plate in mm (WxD)	61.8 x 68.1 in (1,570 x 1,730 mm)
Net weight	2,381 lbs (1,080 kg)
Power data electrical	12 V - 45 A
Power data hydraulical max.	200 bar - 20 gal/min (75 l/min)
Application rate	up to 441 lbs/min (200 kg/min)
Max. hose/pipe length	66 ft (20 m) with 2.5 inch tubes

⚠ You need one single-acting control unit (size BG 3) and one pressureless return (without reduction, max. 5 bar return pressure) with a size 4 coupling (BG 4).

⚠ The power supply for the control box and the metering units comes directly from the battery. The cable set for this is supplied with the Control Box 5.7.

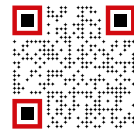
STANDARD SCOPE OF DELIVERY

- Seeding shaft for fine seed 5.9 cui (96 ccm) and seeding shaft for coarse seed 59 cui (960 ccm)
- 1 fill level sensor per metering unit
- 2 calibration buttons
- Foreign object sieve
- Platform kit and mounting plates
- 12 Y-distributors
- 24 dispersion plates with 45 mm hose inlets

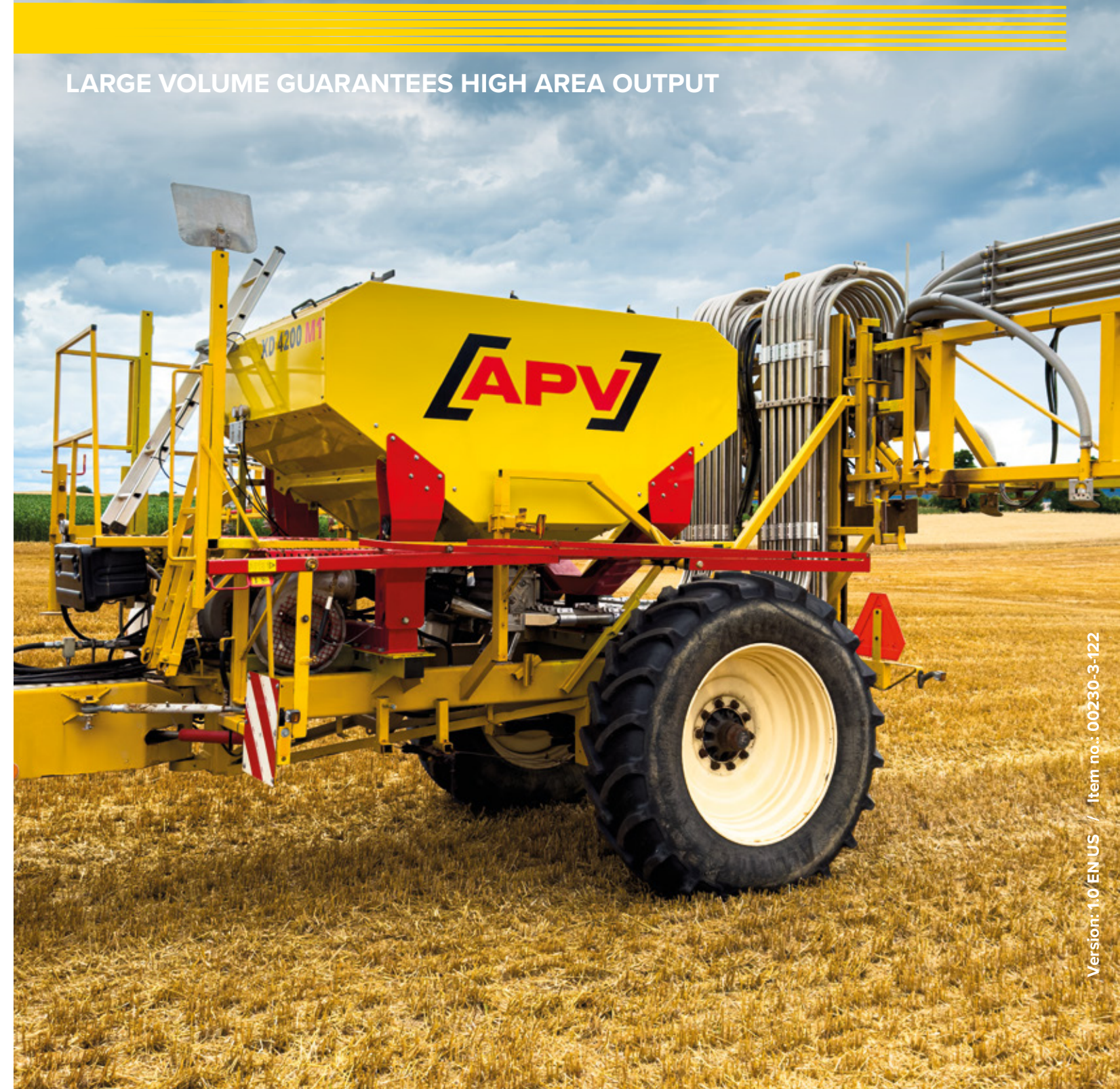
APPLICATIONS

- Application of nurse crops, cover crops and fertilizer
- For mounting on implements with sufficient space, e.g.: system tractors, agro-trucks, field sprayers, ...

LEARN MORE!



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LARGE VOLUME GUARANTEES HIGH AREA OUTPUT

Version: 1.0 EN US / Item no.: 002330-3-122

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HOW IT WORKS

FUNCTIONAL PRINCIPLE

With the Pneumatic Seeder XD, the already known advantages of the smaller PS series are also used for larger quantities and widths and, in addition, a higher application rate is also possible. The hopper for the spreading material is made of CDC-coated steel and has a volume of 119 U.S.bsh. (4,200 litres) and is also suitable for fertilizer. With its large hopper opening, filling from boxes, big bags or similar is convenient. Nothing stands in the way of a powerful use.



INDIVIDUALITY

Its two metering units are made of stainless steel and therefore the XD is also able to apply seed/ intercrops as well as fertilizer. With the large seeding shafts high quantities (e.g. fertilizer) can be applied. Working widths of up to 118 ft (36 m) are possible (depending on the spreading/seed properties) with the appropriate application line routing. Depending on the spreading material, two different seeding shafts are included. The seeding shaft can also be replaced when the hopper is full.



COMPATIBILITY

With its compact and flat design, the XD with contra plates can also be mounted on selfpropelled sprayers instead of the sprayer tank, for example, and the existing boom can also be used for dispersion plate installation. This means that machines which exists already on the farm can be utilised even more efficiently. In addition, mounting plates and a platform kit are also included to manage the accessibility of the hopper lid and the metering unit.



ADVANTAGES

EXACT

- Exact lateral distribution over the entire working width
- Half width control with Control Box 5.7
- Speed-related seed rate application and headland management (with sensors)
- Robust, torsion-tolerant steel frame
- Dispersion plate application is more accurate than centrifugal spreaders, especially at the field boundaries
- Independent of wind and the shape and weight of the granules

VERSATILE

- Stainless steel metering unit
- Spreading of fertilizer, cover crops and nurse crops
- Hopper protected against corrosion with CDC coating
- Can be mounted on various implements, e.g. replace the sprayer tank on self-propelled sprayers, system tractors, agro-trucks, ...
- Realises large quantities paired with a large working width

COMFORTABLE

- Convenient calibration test and hopper filling
- Quick seeding shaft exchange even when the hopper is full
- Simple emptying of residue
- Precise metering and adjustment of the application rate (optionally with sensors also speed-dependent)
- Headland management possible with optional sensors

