

Sprinter 11 - 24 NT

 **HORSCH**



PRECISE TINE SEEDING TECHNOLOGY COMBINED
WITH MAXIMUM EFFICIENCY



Sprinter 11 - 24 NT

HIGHEST WORK RATE DUE TO LARGE WORKING WIDTHS AND
REDUCED FILLING STOPS DUE TO LARGE HOPPER CAPACITIES

- High efficiency
- individually controlled tine seed coulter

- Optimum machine for direct seeding
- Seed horizon free from straw and clods

Sprinter 11 - 24 NT



The Sprinter 11/15/24 NT excel due to the sophisticated frame concept that allows for a quick folding in and out when moving to another field and thus makes the machine a compact and large seed drill with low horsepower requirement. The Sprinter line ensures a very high clearance between frame and surface as well as between the seed coulters and is therefore an ideal direct seed drill. The individually controlled tine seed coulters place up to 3 components on an individually set seed horizon where organic matter and clods were removed previously.

The Sprinter 11 NT and 15 NT achieve maximum efficiency due to their working width and the corresponding SW 12000 with a double or a triple tank with a total capacity of 12 000 l. The Sprinter 24 NT achieves this high efficiency with the larger SW 17000 and a capacity of 17 000 l. Thus, these machines achieve highest work rates whereas the filling stops are reduced. Ease of maintenance and robustness are other advantages of this technology for large farms.

The Sprinter 24 NT is the widest HORSCH seed drill in the market and excels due to its excellent accessibility to all seed coul-

ters and components that have to be maintained. Combined with a HORSCH SW 21000, the machine combination is the ne plus ultra for large farms in the tine seed drill sector.

A main feature of the HORSCH seed wagon SW 21000 is its triple tank system that allows for an optimum partition of seed and fertiliser components to achieve utmost efficiency. The easily accessible large platform as well as the large feed openings of the individual tanks reduce setup times and thus additionally increase the productivity of the whole combination. Well-proven components, corrosion-resistant plastic tanks, the very precise calibration of the metering rotors as well as the large hopper capacity complete the simple, clearly arranged and extremely efficient SW 21000 concept.

The optionally available power tracks with a contact area of 4.2 m² reduces ground pressure and allows for seeding longer in wet conditions. The long drawbar with the clearly arranged cabinet allows for maximum manoeuvrability despite the size of the machine combination.

Tines and coulter points

CARBIDE COULTER POINTS FOR HARDEST SOILS

All Sprinter NT coulter points are carbide coated. This ensures a long service life even in hardest soils.

- Carbide coating for maximum service life
- Narrow shape for minimum soil movement
- Adapted shape of the seed tube for a perfect seed placement



Sprinter NT tine with individual depth control



Minimum movement of the soil due to cutting disc and narrow tine

Press wheels

THE PERFECT PRESS WHEEL FOR EACH CONDITION

- Three press wheel options are available.
- The round press wheel can be used in all situations – in very dry as well as in very hard, stony soils.
- The wedge-shaped press wheel is ideal for very dry and light soils. The pointed profile consolidates the seed furrow deeply.
- The pneumatic press wheel is ideal for wet seed conditions. A self-cleaning effect is created due to the flexing characteristics. This prevents the piling up of wet soil in an optimum way. Even in dry conditions the pneumatic press wheel ensures a perfect following of the soil contours.



Press wheel round



Press wheel wedge-shaped



Press wheel pneumatic

SW 12000/3

HIGHEST WORK RATE WITH UP TO THREE COMPONENTS



The SW 12000 is a flexible solution for transporting and applying large quantities of fertiliser and seed. Depending on the desired components and their number, HORSCH offers a triple tank solution with the SW 12003. Both seed wagons are optionally available as a liquid fertiliser version. The large tyres ensure a maximum protection of the soil.

Due to six possible hydraulic control devices, the ISOBUS line, the electronic and pneumatic lines that lead through the seed wagon, the seed wagon can be used with almost any mounted implement.

For the seed wagons SW 12000, SW 12003 as well as SW 17003, HORSCH optionally offers a liquid fertiliser version. The seed wagon 12000 is equipped with a 6 000 l hopper, the seed wagons 12003 and 17003 are equipped with a 4 000 l hopper made of corrosion-resistant plastic. A clearly arranged control element and the highly visible level indicator at the side of the seed wagon as well as a large toolbox ensure the well-known HORSCH user-friendliness that is very much appreciated by the customers. This sophisticated liquid fertiliser system with a simple design, excellent accessibility and self-explanatory operation, impresses farmers all over the world.

- Hopper capacity 12 000 l
- Double hopper a partition of 6 000 l : 6 000 l or triple tank with a partition of 4 000 l : 2 000 l : 6 000 l
- Reduction of filling stops due to the large hopper capacity
- Application of fertiliser and seed
- High work rate
- Large tyres reduce compaction



Application of fertiliser and seed



Hydraulic filling auger for an autarkic filling

SW 17000/3

MANOEUVRABILITY AND LARGE HOPPER CAPACITY WITH MINIMUM GROUND PRESSURE



The seed wagons SW 17000 and SW 17003 consist of the well-proven HORSCH components like the corrosion-resistant plastic hoppers, a sophisticated pneumatic system with half-width shut-off and the well-known and very popular HORSCH user interface in the terminal.

The exact calibration of the metering unit ensures a precise and constant application rate of the components for any seed and any fertiliser in all conditions.

Depending on the number of components that are to be applied, you can choose between a double hopper and a triple tank version. Various additional equipment is available for both versions like a filling auger, different tyres and power tracks.

There also is the option to equip the SW 17003 as a liquid fertiliser version with a 4 000 l hopper.

- Hopper capacity 17 000 l
- Double hopper with a partition of 8 500 l : 8 500 l or triple tank with a partition of 4 000 l : 6 500 l : 6 500 l
- Reduction of filling stops due to the large hopper capacity
- Application of fertiliser and seed
- High work rate
- Large tyres reduce compaction



Large tyres reduce compaction



Reduction of filling stops due to the large hopper capacity

INTELLIGENCE

HORSCH Terminal Touch 800

- Completely ISOBUS-compliant according to ISO11783
- High-resolution 8" colour display
- Various interfaces for data import resp. export
- Can be extended modularly for different ISOBUS applications
- State-of-the-art hardware – 100% Touch optimised



With the HORSCH Touch Terminal you can benefit from a state-of-the-art ISOBUS standard in combination with reliable hardware on a Touch basis. Discover the wide range of possibilities!

Rotor selection

- Facilitates the selection of the optimum rotor for any application
- Wide selection range from normal seeds to fine seeds to fertiliser and micro-granular compound
- Expert mode to carry out rotor configurations also for variable operating speeds and application rates



AutoLine

- Automatic, GPS-based tramline control
- Optimised driving strategy near obstacles or on the headlands
- Track-to-track driving is no longer required
- Available in combination with the terminal eosT10 Pro



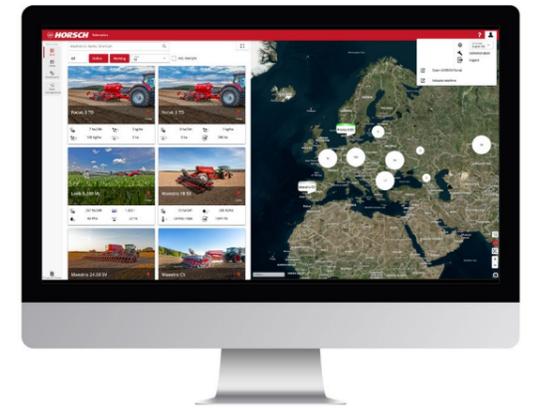
Due to the flexible holder, the eosT10 can be perfectly integrated in every cabin



The rotor selection app facilitates the selection of the optimum rotor for any application

HorschConnect

Prepare today for tomorrow. Control different machine functions quite easily via the MobileControl app – your smartphone replaces the terminal! In addition, gain complete, transparent insight in all aspects of work performance and working quality with HorschConnect Telematics.

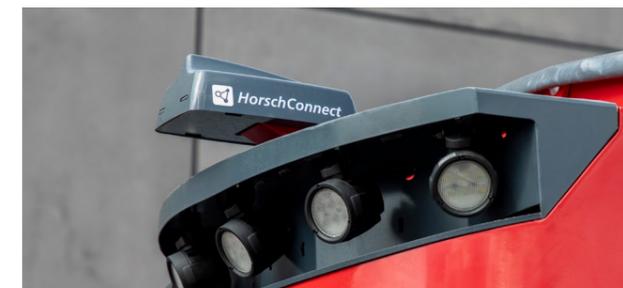


With HorschConnect telematics solutions can be found in the sowing and plant protection sector – exactly where they make sense

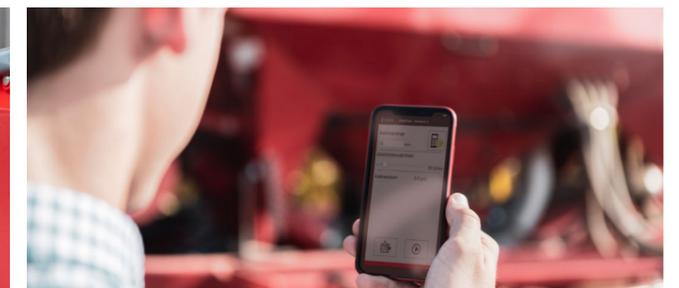
- Digital solutions exactly where they make sense
- Straightforward out-of-the-box solution with integrated SIM card, WLAN modem and other interfaces
- HorschConnect Telematics to document the performance of the machine
- HorschConnect Telematics for complete transparency of the working quality, e.g the application rate of all components
- Control of machine functions via the smartphone app MobileControl
- Control of machine functions via smartphone app MobileControl: e.g. calibration of all metering units



The MobileControl app allows for controlling individual machine functions – completely comfortably from the smartphone



Uncomplicated out-of-the-box solution with a wide range of integrated interfaces



Quick and easy calibration of the machine via smartphone with the MobileControl app

TECHNICAL DATA

Sprinter 11 - 24 NT	11 NT	15 NT	24 NT
Working width (m)	10.80	15.00	24.00
Transport width (m)	6.60	6.60	6.75
Horsepower requirement (kW/hp)	210 - 235 / 285 - 320	260 - 295 / 350 - 400	405 - 440 / 550 - 600
Transport height (m)	3.70	5.55	6.10
Length without seed wagon (m)	6.70	6.70	9.60
Length with SW 12000 SD (m)	12.35	12.35	---
Length with SW 17000 SD (m)	---	---	17.70
Length with SW 21000 SD (m)	---	---	18.50
Weight without SW from (kg)	7650	8800	16000
Weight with SW 12000 SD (kg)	12350	13500	---
Weight with SW 17000 SD (kg)	---	---	21200
Weight with SW 21000 SD (kg)	---	---	---
Hopper capacity seed wagon (l)	12 000	12 000	Seed wagon SD
Dimension of the feed openings (m)	per 0.99x0.72	per 0.99x0.72	per 0.99x0.72
Filling height (m)	3.40	3.40	3.55
Tine spacing (cm)	30	25 / 30	30
Number of seed coulters (PCE)	36	60 / 50	80
Casters ø (cm)	40	40	40
Casters/coulter pressure (kg)	5 - 120	5 - 120	5 - 120
Tyre size transport wheels	400 / 60 - 15.5	400 / 60 - 15.5	420 / 75 R 20
Tyre size support wheels	400 / 60 - 15.5	400 / 60 - 15.5	400 / 60 - 15.5
Operational speed (km/h)	7 - 10	7 - 10	7 - 10
DA control devices	3	3	3
Depressurized return flow (max. 5 bar) (BAR)	1	1	1
Oil quantity hydraulic fan (L2)	40 - 50	40 - 50	50 - 60
Implement attachment adjustable drawbar (mm)	Pin Ø 50-55 a. 60-70 mm	Pin Ø 50-55 a. 60-70 mm	Pin Ø 70 mm (tractor)
Implement attachment ball head	K 80	K 80	K 80





Your distributor

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All specifications and diagrams are approximate and not binding. Technical features and design are subject to change.

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