HORSCH

Sprinter 12NT, 18NT, 24NT



MUDDY RIVER

Horsch Sprinter 12NT, 18NT and 24NT

Precise Depth Control

The Sprinter is a robust, compact and multifunctional tine seed drill available in working widths of 12,18 & 24m.

The Sprinter combines simplicity with sophisticated design, and unmatched strength throughout the machine.

The Sprinter coulters effectively cut a slot through harvest residues allowing the tine to gently place the seed perfectly.

With a large-capacity air cart the Sprinter is a high hectare output machine. The tines of the Sprinter are arranged in three rows with a tine spacing of 10", 12", 15"
or 20" .

They prepare the seedbed where the soil is loosened, levelled, mixed and packed. The Sprinter NT with 12, 18 and 24 metre working width means maximum efficiency.

The HORSCH NT tine technology is unique in the way it is fastened to the frame. The torsion bar connection allows for excellent ground following with no complexity, that means the Sprinter is the lowest cost bar to own. There are no pins and bushes in the tine assembly, that's right....none.

The seed is placed into the furrow and firmed in the soil by the press wheel. Thus, excellent emergence is achieved even under extreme conditions.

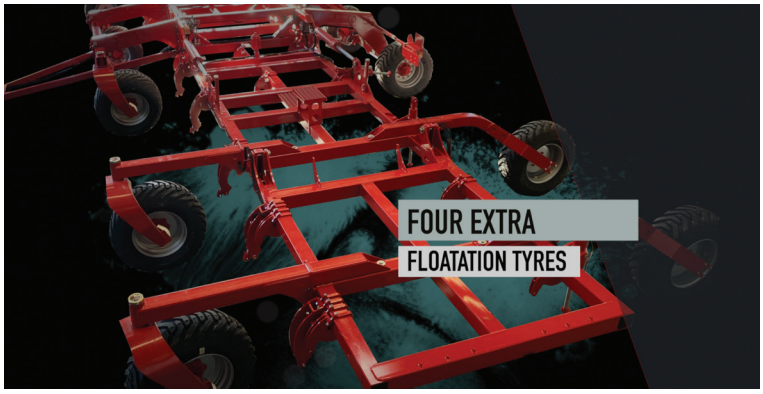
With 425 kg tine breakout, and 1 metre under frame vertical clearance, the Sprinter is ideal for no-till farming.

The Sprinter NT achieves maximum efficiency when combined with an industry leading accurate air cart in either 12,000, 17,000 or 21,000 litre bin choices. Third tank options also available with the 17,000 and 21,000 litre carts.

Come and check our build quality, it's second to none.

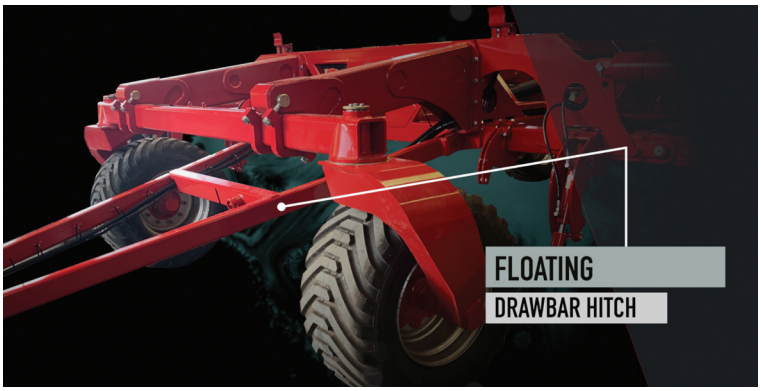
Sprinter	12 NT	18 NT	24 NT
Working Width	12m	18m	24m
Transport Width	6.5m	5.75m	6.75m
Transport Height	4.9m	5.10m	6.1m
Length without Air Cart	9.5m	8.97m	9.6m
Length with SW 12,000 Air Cart	17m	16.47m	17.7m
Length with SW 17,000 Air Cart	17.2m	16.67m	17.9m
Length with SW 21,000 Air Cart	18.5m	19.97m	19.2m
Weight without Air Cart	14,000kg	16,500kg	22,200kg
Weight with SW 12,000 Air Cart	18,500kg	21,000kg	26,700kg
Weight with SW 17,000 Air Cart	19,200kg	22,700kg	28,400kg
Weight with SW 21,000 Air Cart	19,850kg	23,350kg	29,050kg
Tine spacing (cm/inch)**	25 cm / 10" - 30 cm / 12" - 37.5 cm / 15"		
Number of tines	48 - 40 - 32	72 - 60 - 48	96 - 80 - 64
Tyre size, chassis	400 / 60 - 22.5	550 / 45 - 22.5	550 / 45 - 22.5
Support wheels	400 / 60 - 22.5	400 / 60 - 22.5	400 / 60 - 22.5
Operating speed (km/h)	7-10	7-10	7-10
Power demand (KW/HP)	220 - 260 / 300 - 350	330 - 370 / 450 - 500	600
Double-acting control devices	4 (+1)	4 (+1)	4 (+1)
Oil quantity, hydr. fan (l/min)	45-50	70-90	70-90


ROTATIONAL FOLDING
SEED TOWERS


FOUR EXTRA
FLOATATION TYRES


NARROWER FOLD DESIGN
5.9M TRANSPORT WIDTH


NEW SIMPLIFIED
INTEGRATED HYDRAULICS


FLOATING
DRAWBAR HITCH


NEW PLATFORM ACCESS
TO AIR PACKAGE


20 INCH CUTTING COULTERS
MAINTENANCE FREE OIL BATH BEARINGS


MAINTENANCE FREE
3 RANK TINE SYSTEM


TUNGSTEN CARBIDE
POINTS


EASILY ADJUSTED
PRESS WHEELS


MAINTENANCE FREE
RUBBER TORSION SYSTEM


SEED/FERTILISER
FLOW SENSORS


IMPROVED GROUND
FOLLOWING ABILITY


ADJUSTABLE HYDRAULIC DOWN
PRESSURE FROM TERMINAL

Sprinter Advantages·

- Easy serviceability
- Very few wear points throughout the machine
- Only greasable points located on the transport wheels and wing fold
- Precise depth control
- Even coverage of seeds
- Optimal seed to soil contact by aligning packing system with openers.
- Controlled traffic ready
- Individual depth control on each tine
- Proven oil filled bearing design on cutting coulters
- Proven oil filled bearing design on press wheels

Benefits·

- Total shanks controlled by several cylinders instead of one per shank. Less hosing, plumbing, and margin of error for serviceability in the future.
- There are no bushings, shims, or other wear points on the shanks. All are mounted with durable rubber torsion.
- Easy depth adjustment on shanks and coulters.
- Instantaneous terrain response for the opener/shank due to the rubber torsion system.
- Fewest wear points of any seeding bar available today.
- Coulters controlled with several cylinders also on a rubber torsion arm. No wear points other than the blade itself. Easy adjustment.
- Active adjustable down pressure set from monitor.
- Large flotation tyres on 3 metre spacing.
- Either the 12,000ltr, 17,000ltr or 21,000ltr cart can be used, tow between or tow behind.
- Simple high capacity air system, two 5.5" tubes, smooth transition with accurate distribution.

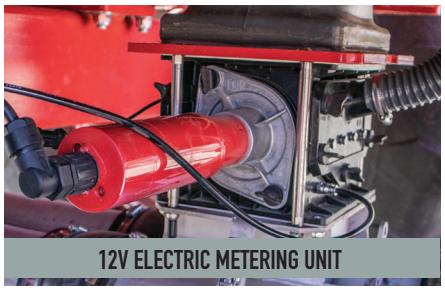
AIR CARTS (also liquid option)

Full ISOBUS compatible, variable rate ready.

	SW 12000	SW 17000	SW 17000 (3)	SW 21000 (3)
Length (m)	7.50	7.70	7.70	9.00
Weight (kg)*	4,500	5,200	5,400	5,850
Hopper capacity (l)	12,000	17,000	17,000	21,000
Dimensions of feed openings (m) 0.60 m x 0.90 m each (bin lid dimensions)				
Filling height (m)	3.40	3.55	3.55	3.55
Chassis	Single wheels 650/65 R 38	Single wheels 900/60 R 32		
Cart Splits	12000 SW	6,000L/ 6,000L		
	17000 SW	8,500L/ 8,500L		
	17003 SW	6,500L/ 4,000L/ 6,500L		
	21003 SW	8,500L/ 4,000L/ 8,500L		



SEED CARTRIDGE OPTIONS



12V ELECTRIC METERING UNIT



12,000 LITRE AIR CART



17,000 LITRE AIR CART



21,000 LITRE AIR CART

MUDDY RIVER

Muddy River Pty Ltd muddyriver.com.au 07 4580 0825 sales@muddyriver.com.au
QLD 38 – 44 Euston Road, Toowoomba 4350 **VIC** 9 Huggard Drive, Mooroopna 3629

HORSCH

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