

*The effective technology and complex services*

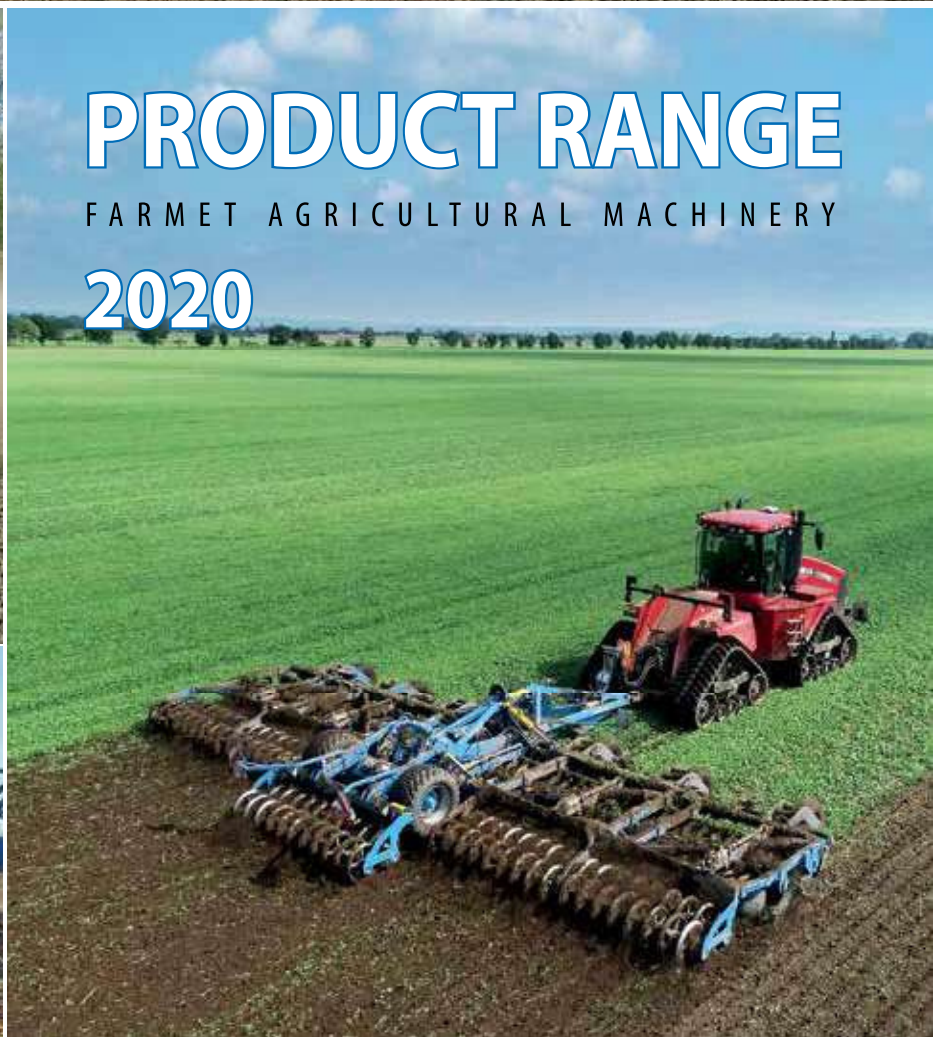
# Farmet®



## PRODUCT RANGE

FARMET AGRICULTURAL MACHINERY

### 2020



**extra STEEL line**  
ultra high strength steel technology

# SOFTER PS

- The main advantage of disk plough-harrow Softer is an **universal usage from the first stubble-breaking to subsequent pre-sowing preparation of the soil** after the stubble-breaking or ploughing.
- Softer is characterized with **simple design with increased resistance, compactness and versatility** with a minimum of adjusting and lubricating points. When used with a tractor of sufficient traction power, Softer enables preparation of soil **with speeds up to 15 km/h**. It guarantees easy incorporation of plant residues into the top-soil after harvest. High pressure to each disk together with dentate circumference ensures optimum penetration even to heavy and over-dried soil.
- **Excellent stability and precise deep guiding**. Very short structure of the machine results in precise deep guiding, excellent stability at work and effective quick turning at headlands.

## High performance and quality of work

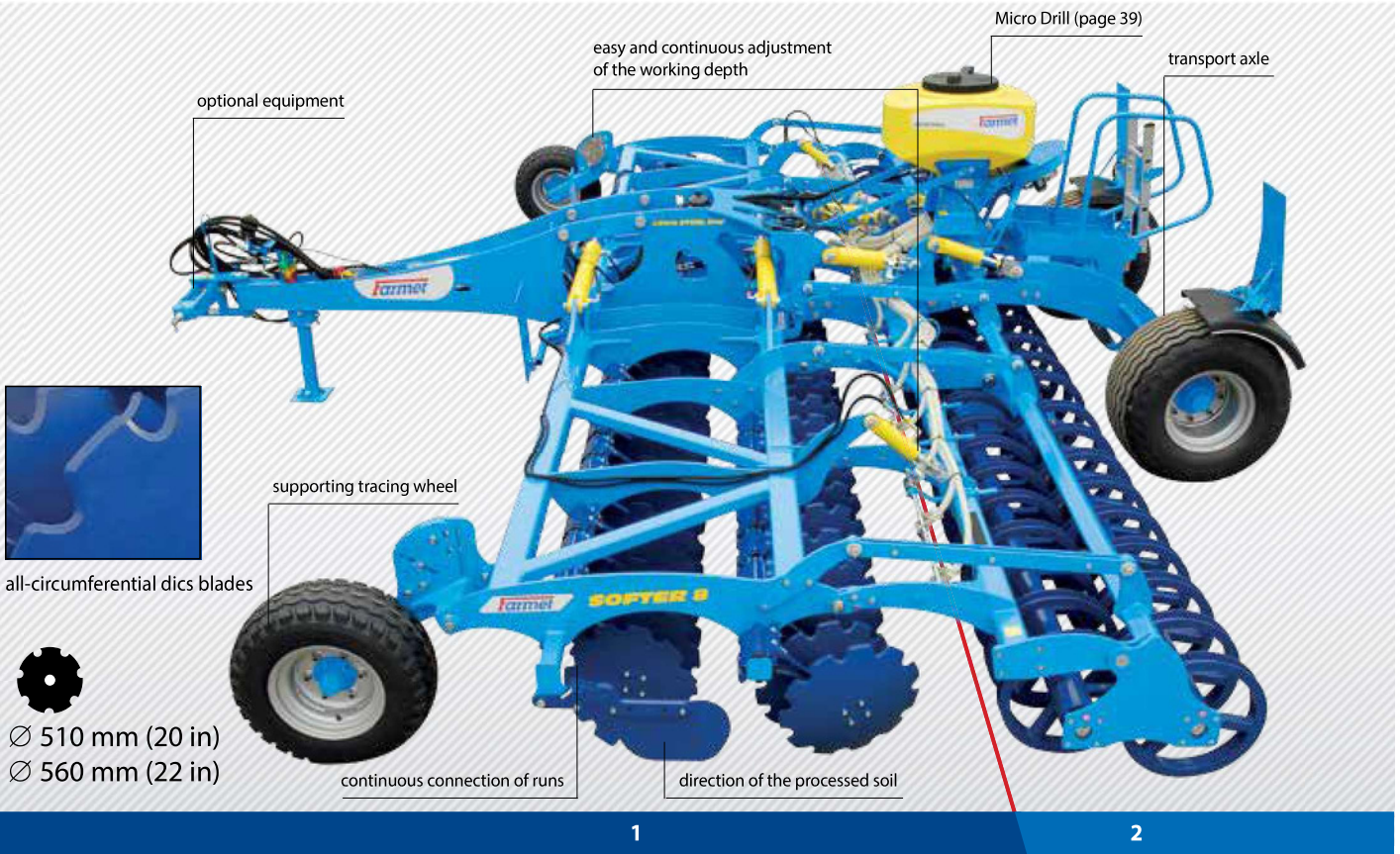
- High working speed **up to 15 km/h**.
- Working angle of the disks and pressure to each disk ensure **uncompromising penetration even to heavy and over-dried soils** and perfect undercut of the processed profile.
- High quality rubber mounting for **optimal working angles** of the disk.
- **Precise deep guiding** with optimum soil compaction.
- Disks with the diameter of 510 / 560 mm are located in two rows. For the case of contact with an obstacle, each disk is **separately effectively protected** by means of rubber mounting.



## Robust design

- **High-strength refined materials** in connection with **eXtra STEEL line** technology guarantee long service life of our machines even in the most difficult conditions.
- **High-strength refined materials** used for crucial nodes to ensure long service life. Strongly dimensioned frame from high-strength steels.
- **Maintenance-free placement** of the disks ensuring operation of the machine with no need of additional lubrication.
- Resistant and **maintenance-free rubber mounting** for adaptation to terrain with protection against overload.





1. Disks with the diameter of 510 mm / 560 mm located in two rows undercut the soil. Working depth is 3,5–12 cm.
2. Clods are crumbled by the rear roller. (Optional rollers, page 39).


**NEW**
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**NEW**

| Technical parameters   | Units          | Softer 4 FIX P     | Softer 4,5 PS      | Softer 5 PS        | Softer 6 PS        | Softer 8 PS        | Softer 9 PS W       | Softer 11 PS       | Softer 12 PS W         | Softer 12,5 PS           |
|------------------------|----------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|--------------------|------------------------|--------------------------|
| Working width          | mm / ft        | 4100 / 13.5        | 4600 / 15.1        | 5080 / 16.7        | 6000 / 19.7        | 7650 / 25.1        | 8650 / 28.4         | 10880 / 35.7       | 11880 / 39.0           | 12250                    |
| Transport width        | mm / ft        | 4330 / 14.2        | 3000 / 9.8         | 3000 / 9.8         | 3000 / 9.8         | 3000 / 9.8         | 4000 / 13.1         | 3000 / 9.8         | 4000 / 13.1            | 3000                     |
| Transport height       | mm / ft        | 1600 / 5.3         | 2650 / 8.7         | 2900 / 9.5         | 3370 / 11.0        | 4000 / 13.1        | 4000 / 13.1         | 4000 / 13.1        | 4000 / 13.1            | 4000                     |
| Total machine length   | mm / ft        | 6675 / 21.9        | 5740 / 18.8        | 6675 / 21.9        | 5740 / 18.8        | 5960 / 19.6        | 6850 / 22.5         | 5960 / 19.6        | 6520 / 21.4            | 8200                     |
| Working depth          | mm / in        | 35–120 / 1.5–4.5   | 35–120 / 1.5–4.5   | 35–120 / 1.5–4.5   | 35–120 / 1.5–4.5   | 35–120 / 1.5–4.5   | 35–120 / 1.5–4.5    | 35–120 / 1.5–4.5   | 35–120 / 1.5–4.5       | 35–120 / 1.5–4.5         |
| Number of ploughshares | pcs            | 34                 | 38                 | 42                 | 50                 | 62                 | 70                  | 90                 | 98                     | 101                      |
| Working performance    | ha/h<br>(ac/h) | 4.0–6.0<br>(10–15) | 3.6–7<br>(9–17)    | 5.0–7.5<br>(12–19) | 6–9<br>(15–22)     | 8–12<br>(20–30)    | 9.0–13.5<br>(22–33) | 11–17<br>(27–42)   | 12.0–18.1<br>(30–44.5) | 12.3–18.4<br>(30.3–45.3) |
| Towing vehicle         | kW<br>HP       | 110–160<br>150–215 | 120–180<br>160–240 | 130–190<br>175–255 | 150–225<br>200–300 | 200–300<br>270–405 | 220–320<br>295–430  | 245–370<br>330–495 | 280–410<br>380–550     | 300–450<br>400–600       |
| Machine weight         | kg / lb.       | 3600 / 7940        | 3600 / 7940        | 4350 / 9590        | 4500 / 9930        | 6300 / 13903       | 7600 / 16758        | 8860 / 19540       | 10920 / 24080          | 13000 / 28665            |

 More info at [www.farmet.eu](http://www.farmet.eu)


wide compact disc cultivator

SOFTER 12,5 PS



Disk plough-harrow Softer is ideal suitable for quickly shallow stubble-breaking with perfect undercut and intensively mixed plant residues. It incorporates organic fertilizer, catch crops or difficult vegetation. Intensively prepares the sowing bed after stubble-breaking or ploughing with optimum recompaction of the soil.

up to 18 ha/h



up to 15 km/h



NEW 2019

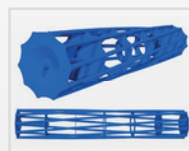
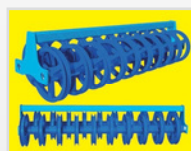


### Advantages of SOFTER 12,5 PS

- for tractors from 350 to 600 HP – all-area soil undercutting at a depth of 4–12 cm
- symmetric disc arrangement – a substantial reduction in the side thrust on the drawbar and stabilization of the machine during work
- hook-shaped tines with high soil and crop residue permeability – self-cleaning effect
- individual placement of each disc with rubber-element spring loading
- 510 mm or 560 mm discs with all-perimeter edge penetrate soil perfectly and cut crop residue
- hydraulic working depth setting from the tractor (mechanical option available on request)
- central transport axle inside the machine
- compact dimensions and low weight
- automated down-pressure of the side frames – even processing and reverse compaction along the entire width
- a wide supply of compacting rollers, including double DRR (double U-ring) and DVR (double V-ring)
- the 12.5 metre width is also suitable for CTF technology
- front equipment options: crop-residue cutter, or Flexi-board leveller
- additional electrohydraulic circuit distributor for tractors with a smaller number of hydraulic circuits

## Characteristics of the SOFTER line

- disks Ø 510 or Ø 560 mm
- working depth 5–12 cm
- stubble-breaking, loosening and pre-sowing preparation
- very low traction resistance
- the aggressive disc tilt angle provides all-area undercutting at each working depth
- the all-perimeter disc edge penetrates even hard soil aggressively
- compact dimensions and easy manoeuvrability of the machine during turns and transport
- maintenance-free disc protection and placement
- high capacity of up to 15ha/h
- brakes and homologation for road traffic operation



| Basic technical parameters | Units | SOFTER 12,5 PS    |
|----------------------------|-------|-------------------|
| Working width              | m     | 12,25             |
| Transport width            | m     | 3                 |
| Transport height           | m     | 4                 |
| Total machine length       | m     | 8,15              |
| Working depth              | mm    | 35–120            |
| Diameter of disks          | mm    | 510 / 560         |
| Working performance        | ha/h  | 12,2–18,4         |
| Towing vehicle             | kW/HP | 260–440 / 350–600 |
| Working speed              | km/h  | 10–15             |
| Machine weight total       | kg    | 13 000            |

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