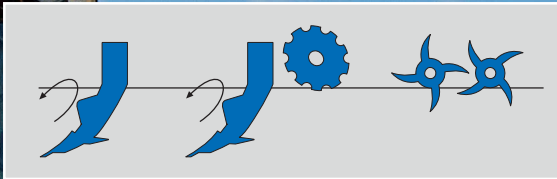


# DIGGER



Deep loosening up to the depth of 50 cm (19.5")  
with intensive mixing



TILLAGE AND DEEP LOOSENING



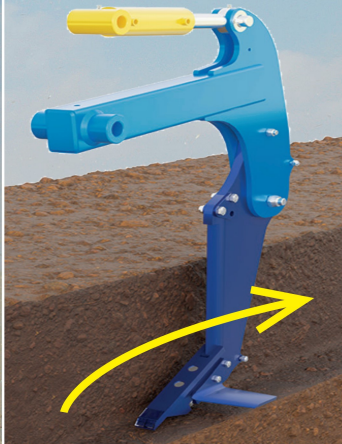
**eXtra STEEL line**  
ultra high strength steel technology

### NON-MIXING TINES



**NEW**

### MIXING TINES



Digger is suitable especially as equivalent to **standard ploughing at higher capacity and lower operating costs**. It is also suitable for deep loosening of impermeable layer of soil, levelling and fine processing of clods. It significantly improves absorption of compacted and wet soils and revitalizes headlands after harvest. It is also used for loosening of subsoil layer without risk of mixing with the biologically inactive soil.

## DIGGER BASIC VERSIONS

### Digger N

shear segment protection



### Digger N

hydraulic protection



### Digger N Fert+

front fertiliser hopper, additional fertilisation in 2 horizons



### Digger N Fert+ COMPACT

integrated fertilisation hopper, additional fertilisation in 2 horizons



### Digger P Fert+ COMPACT

drawbar and rear rubber tyred roller, integrated fertilisation hopper, additional fertilisation in 2 horizons



### Falcon HW + Digger P Fert+

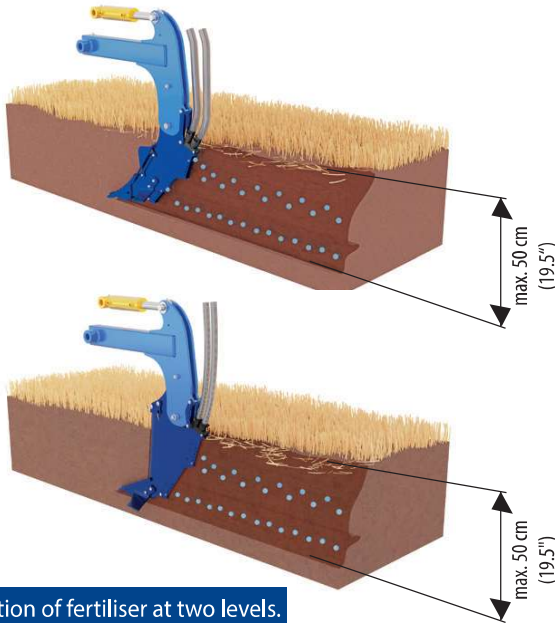
additional carrier with axle, fertilisation hopper, additional fertilisation in 2 horizons



**8–12 km/h (5–8) mph**

# DIGGER

- Performs deep loosening of impermeable subsoil layer, loosening of topsoil with incorporation of crop residues and levelling together with fine processing of clods as well. The soil is ready for sowing, e.g. with sowing combination, without other operations. The processing quality substitutes ploughing at higher performance and lower costs.
- Massive construction of the frame and working units is determined for processing of soil up to the depth of 50 cm (19.5"). The soil processing is performed differentially according to the processing depth. Compacted subsoil layer is disintegrated and loosened without mixing with upper layers and water regime is restored. A special tine with reinforced standard and adjustable height of wings separating the depth by processing the production layer of soil with mixing from the lower part with loosening only.
- Each farmer appreciates independent hydraulic control of working depth for each row of the tines directly from the tractor. It is a very practical solution. In adverse weather conditions, e.g. in a wet part of the field, the operator can work only with one row. In case of congestion, the machine is simply cleared by lifting one row up.



Application of fertiliser at two levels.



Possibility of working in a single row under difficult conditions.

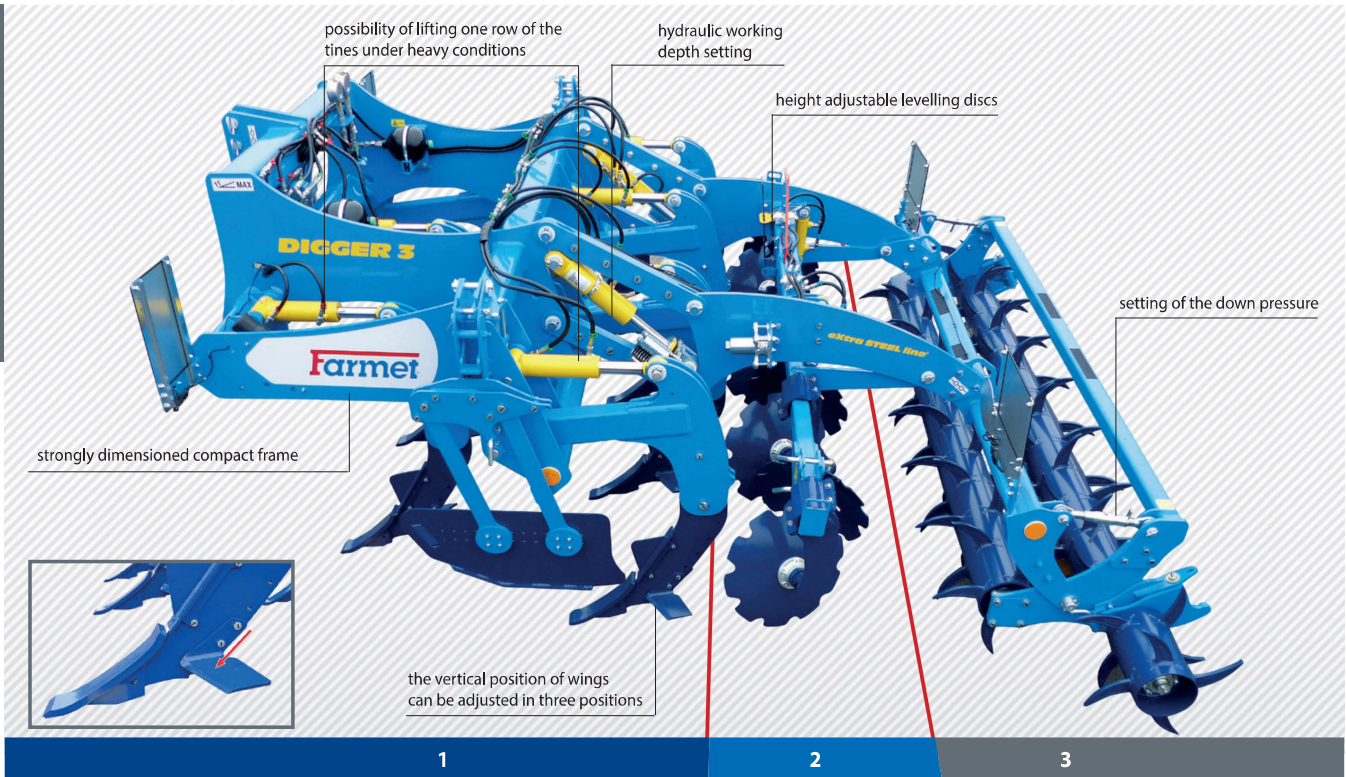


Double ring roller DRR.



Possibility of non-mixing tines.





1. Massive tines arranged in 2 rows for deep loosening 25–50 cm (9.75"–19.5").
2. The levelling discs for fine structure of the soil on surface.
3. The rear double spiked roller for crumbling of clods (Page 41).

Technical parameters	Units	Digger 3 N / Digger 3 N Fert+	Digger 4 N FIX / Digger 4 N Fert+	Digger 3 N Fert+ Compact	Digger 4 N FIX Fert+ Compact	Digger 3 P Fert+ Compact	Digger 4 P FIX Fert+ Compact	Falcon HW + Digger 3 N Fert+	Falcon HW FIX + Digger 4 N Fert+
Working width	mm / ft	2900 / 9' 6"	3900 / 12' 9"	2990 / 9' 10"	3990 / 13' 1"	2990 / 9' 10"	3990 / 13' 1"	2900 / 9' 6"	3900 / 12' 9"
Transport width	mm / ft	2990 / 9' 10"	<b>3990 / 13' 1"</b>	2990 / 9' 10"	<b>3990 / 13' 1"</b>	2990 / 9' 10"	<b>3990 / 13' 1"</b>	2990 / 9' 10"	<b>3990 / 13' 1"</b>
Transport height	mm / ft	1790 / 2790 / 5' 10" / 9' 2"	1790 / 2790 / 5' 10" / 9' 2"	3500 / 11' 6"	3500 / 11' 6"	3500 / 11' 6"	3500 / 11' 6"	2790 / 9' 2"	2790 / 9' 2"
Total machine length	mm / ft	4000 / 13' 1"	4000 / 13' 1"	4125 / 13' 6"	4125 / 13' 6"	7720 / 25' 4"	7720 / 25' 4"	10980 / 36"	10980 / 36"
Working depth	mm / in	250–500 / 9.75"–19.5"	250–500 / 9.75"–19.5"	250–500 / 9.75"–19.5"	250–500 / 9.75"–19.5"	250–500 / 9.75"–19.5"	250–500 / 9.75"–19.5"	250–500 / 9.75"–19.5"	250–500 / 9.75"–19.5"
Number of tines	pcs	7	9	7	9	7	9	7	9
Working performance	ha/h / ac/h	2.4–3.6 / 5.9–8.9	3.1–4.7 / 7.7–11.6	2.4–3.6 / 5.9–8.9	3.1–4.7 / 7.7–11.6	2.4–3.6 / 5.9–8.9	3.1–4.7 / 7.7–11.6	2.4–3.6 / 5.9–8.9	3.1–4.7 / 7.7–11.6
Towing vehicle	kW / HP	180–270 / 240–360	240–360 / 330–450	180–270 / 240–360	290–435 / 400–540	220–330 / 300–450	265–400 / 360–540	220–330 / 300–450	265–400 / 360–540
Machine weight	kg / lb.	2800 / 2850 / 6173 / 6231	3700 / 3750 / 8157 / 8267	3460 / 7628	4600 / 10141	6900–7500 / 15212–16534	7900–8700 / 17416–19180	5150–5750 / 11353–12676	5850–6650 / 12897–14661

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New massive forged chisels with an extended service life and efficient protection against wear and tear due to the strong carbide plates.


**DIGGER FERT+ COMPACT**

up to 2000 l (56.8 bu.)


**DIGGER FERT+ & FALCON FH**
**FALCON FH**  
 1600 or 2200 l  
 (45.4 bu. or 62.5)


Application of fertiliser at two levels.