

 **HORSCH**

Tiger MT

THE SOLUTION FOR MOST DIFFICULT CONDITIONS





Tiger MT

A HEAVY CULTIVATOR FOR DEEP TILLAGE UP TO MAX. 35 CM WITH A ROBUST DESIGN AND THE OBJECTIVE TO PERFECTLY INCORPORATE ORGANIC MATERIAL.

- DiscSystem and tine system in combination for high amounts of organic matter
- Robust design for the hardest operating conditions and durability

- Wide selection of packer options for intensive consolidation
- Maintenance-free disc system and TerraGrip tine system with a release force of 770 kg and a very long service life



Intensively mixing tillage and deep loosening up to 35 cm – this is what the HORSCH Tiger MT stands for. The even mixing of harvest or catch crop residues over the whole cultivation horizon provides optimum conditions for the following crop. The well-known TerraGrip tine with a release force of up to 770 kg and a maximum trip height of 28 cm allows for using the Tiger at almost all sites. Combined with the well-proven HORSCH point and wing options, it can work at a depth of up to 35 cm. In combination with the 2-row disc system, organic material is crushed and mixed in perfectly. Due to the enormous frame height of 85 cm and the large tine spacing of 92 cm, high amounts of harvest residues are no problem at all. The excellent mixing accelerates the rotting process, and interfering layers for the following crop are prevented. Behind the tine section, the 1-row disc system guarantees an optimum levelling in front of the packer. Depending on the soil conditions, you can choose between various packer options – tyre packers as well as standard packers. For all models with tyre packer, road transport is carried out directly on the tyre packer. With a standard packer, the Tiger is equipped with a so-called swivel chassis. In this case, the packer is pivoted with the chassis for road transport. Thus, a comfortable transport is guaranteed. Depending on the customer requirements, the Tiger MT can be combined with different additional equipment, among others with the well-known MiniDrill for sowing catch crops or with a fertiliser distributor tower to apply fertiliser or the like. The Tiger MT, thus, is the ideal machine to incorporate grain maize straw, sunflowers and catch crops.



Wide range of packers and combinations



Also ideal for seedbed preparation

CONDITIONS OF USE



PERFECT STUBBLE CULTIVATION

- Tillage at a depth of up to 35 cm and mixing in of organic material over the whole cultivation horizon
- Even incorporation of harvest residues, catch crops, and organic fertilisers across the entire cultivation horizon
- Wide selection of various packer options for optimal consolidation
- Combination of disc system and tine system for intensive mixing and high clearance even in case of a lot of organic material
- Additional equipment such as fertiliser spreader, MiniDrill, and much more



MAXIMILIAN PLAPPERT

The HORSCH Tiger MT is ideal for farms that are looking for a real alternative to the plough. Deep loosening, perfect mixing combined with a robust design – the Tiger MT.

TerraGrip III

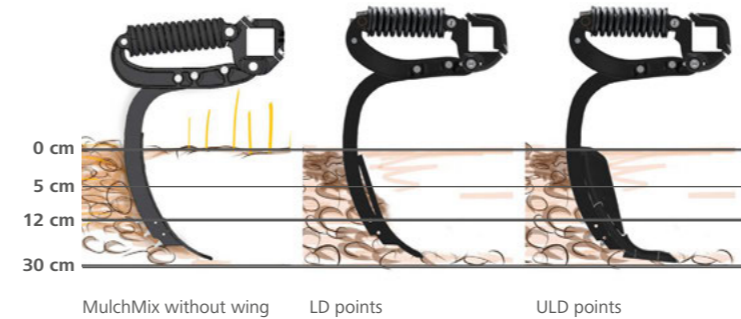


TerraGrip III – release effect

The TerraGrip tine system impresses due to its flexibility with regard to the various point and wing options. The low horsepower requirement and the excellent mixing behaviour are due to the curved shape and the low angle of the point.

- Release force from 500 to 550 kg (depending on the model)
- Flexible mounting of point and wing options
- Low horsepower requirement due to curved tine design
- Optimum residue mixing even at shallow working depths

Points



The selection of coulters covers all requirements for loosening and breaking compactions up to a working depth of 35 cm.

MulchMix without wing

- Deep loosening and intensive mixing of the soil
- Working depths: 15 to 30 cm
- Various carbide versions

LD points

- LD = Low Disturbance point
- 40 mm point width for deep loosening without moving much soil
- Working depth 20 to 30 cm

ULD points

- ULD = Ultra Low Disturbance point
- Point width: 25 mm, very little soil movement
- Leading point to get below compaction zones



MulchMix point without wing



LD point



LD Plus point



ULD points



Intensive tillage due to discs and tines

Packer systems

VERSATILE FOR OPTIMUM RESULTS

The depth effects and the main applications of the different HORSCH packer versions.



SteelFlex packer SteelDisc packer Ø 58 cm Tyre packer 210/95-24 AS Double RollPack packer Ø 62 cm

SteelFlex packer

- SteelDisc packer 58 cm Ø for deep consolidation
- RingFlex packer 60 cm Ø for fine soil production on the surface
- Weight per m working width: 442 kg

SteelDisc packer Ø 58 cm

- High machine weight for intensive consolidation
- Breaks clods
- Encourages capillarity action
- Weight per m working width: 175 kg

Tyre packer 7.50-16 AS Tyre packer 210/95-24 AS

- Excellent load-carrying capacity on all soil types
- Low horsepower requirement due to large contact area and wide spacings
- Strip consolidation
- Packer swivels out of work to lower transport wheels

Double RollPack packer Ø 62 cm

- Steel ring roller with a diameter of 62 cm
- Deep strip consolidation
- Can be used in all situations
- Also available as a carbide version

Swivel chassis

SWIVEL CHASSIS FOR ROAD TRANSPORT

The swivel chassis guarantees a safe road transport and can be folded upwards in the field. In the field, the Tiger turns on the packer. The swivel chassis can be combined with all double RollPack and SteelFlex packers.

- Transport chassis for road transport
- Standard for double packer



Swivel chassis



Wide selection of packers due to swivel chassis



Transport position with swivel chassis

Fertiliser distributor

The fertiliser distributor is ideal to apply fertiliser direct to where the plant needs it. The user can decide where he wants to apply the fertiliser – on the surface, at depth or both.

- Ideal for local fertilisation via the cultivator points
- The user can decide how to apply the fertiliser
- 100 % on the surface, 50 % at depth, 50 % on the surface or 100 % at depth
- Can be combined with the front tank Partner FT



Fertiliser distribution tower combined for example with a Partner FT

Pronto TD as an additional equipment for the Tiger

With the Pronto TD, HORSCH offers a seed drill that can be fitted on the Tiger models – ideal for sowing the following crop directly after tillage. Thus, water can be saved efficiently, and ideal emergence is guaranteed.

- Seed drill that can be fitted on the Tiger
- Well-proven TurboDisc seed coulters
- Saves additional passes
- Optimal for sowing directly after tillage



Pronto TD to combine primary soil cultivation and sowing

FertiProf Tiger 4 MT rigid

The ideal combination to apply fertiliser with the Tiger. Depending on the customer requirements, with single hopper or double hopper and with a maximum capacity of 2 800 l.

Only for Tiger 4 MT rigid

- Fitted directly on the Tiger
- Capacity of 2 800 l
- Integrated metering
- Single hopper system or double hopper system



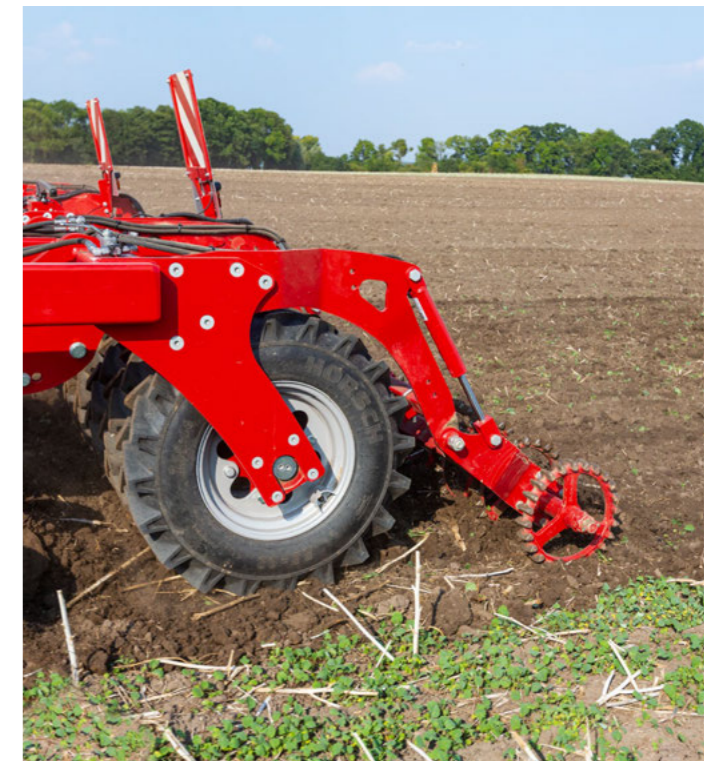
FertiProf with a hopper capacity of 2 800 l for direct fertilisation in one pass

TopRing packer with tyre packer

The TopRing packer guarantees an even consolidation over the whole working width of the Tiger. If desired, it can be moved in or out hydraulically. On the headlands, the TopRing packer automatically moves upwards for more clearance.

Only in combination with tyre packers.

- Additional packer behind the tyre packer
- Can be swivelled in hydraulically
- Cast iron packer elements guarantee a consolidation between the tyres
- All-over consolidation



TopRing packer for an efficient consolidation between the tyres

TECHNICAL DATA

Tiger MT	3 MT	4 MT R	4 MT	5 MT	6 MT	8 MT
Working width (m)	3,00	4,00	4,00	4,80	6,00	7,50
Transport width (m)	3,00	4,05	3,00	3,00	3,00	3,00
Transport height (m)	2,40	2,40	2,90	3,20	3,60	4.00/4.15 (with levelling discs 2-row Ø 46 cm)
Transport height with MiniDrill (m)	3,50	3,50	3,50	3,50	-	-
Length with tyre packer 7.50-16 (m)	8,30	8,60	8,60	8,60	8,60	8,60
Length with tyre packer 210 / 95 - 24 (m)	8,70	8,70	9,00	9,00	9,00	9,00
Length with double RollPack packer (m)	9,00	9,30	9,30	9,30	9,30	9,30
Axle load tyre packer (kg)	2900 - 4700	4200 - 6900	4600 - 7200	4900 - 7400	5900 - 8500	7000 - 10000
Vertical load tyre packer (kg)	1500 - 2200	1900 - 2700	2200 - 2800	2600 - 3200	2800 - 3700	3900 - 4200
Axle load swivel transport wheels (kg)	3500 - 4000	5600 - 6700	6000 - 7000	6800 - 7800	7400 - 8500	8500 - 10000
Vertical load swivel transport wheels (kg)	1400 - 1900	1500 - 2500	1800 - 2600	2200 - 3000	2800 - 3200	3000 - 3700
Number of DiscSystem discs (Piece)	14	18	20	24	28	36
Disc spacing (cm)	38	40,5	40	39	42	41
Number of tines (Piece)	7	9	9	11	13	17
Tine spacing in one row (cm)	86	94	94	91	96	90
Tine spacing (cm)	43	47	47	45,5	48	45
Frame height (mm)	850	850	850	850	850	850
DA control devices lower link	2 (+ 1 per option)	2 (+ 1 per option)	3 (+ 1 per option)	3 (+ 1 per option)	3 (+ 1 per option)	---
DA control devices adjustable drawbar	3 (+ 1 per option)	3 (+ 1 per option)	4 (+ 1 per option)	4 (+ 1 per option)	4 (+ 1 per option)	4
Horsepower requirement (kW/hp)	110 - 220 / 150 - 300	150 - 270 / 200 - 370	150 - 270 / 200 - 370	185 - 295 / 250 - 400	220 - 400 / 300 - 550	275 - 440 / 375 - 600
Tyre packer size Ø (cm)	7.50-16 AS / 78 cm or 210/95-24 AS / 100 cm	7.50 - 16 AS / 78	7.50-16 AS / 78 cm or 210/95-24 AS / 100 cm	7.50-16 AS / 78 cm or 210/95-24 AS / 100 cm	7.50-16 AS / 78 cm or 210/95-24 AS / 100 cm	7.50-16 AS / 78 cm or 210/95-24 AS / 100
Tyre size swivel transport wheels Ø	400/60-15.5 / 89 cm	400/60-15.5 / 89 cm	400/60-22.5 / 107 cm	400/60-22.5 / 107 cm	400/60-22.5 / 107 cm	400/60-22.5 / 107 cm
Double RollPack packer Ø (cm)	62	62	62	62	62	62
SteelFlex packer Ø	58 / 60	58 / 60	58 / 60	58 / 60	58 / 60	---
Lower link linkage	Cat. III - III / IV - IV	Cat. III - III / IV - IV	Cat. III - III / IV - IV	Cat. III - III / IV - IV	Cat. III - III / IV - IV	Cat. III - III / IV - IV
Adjustable drawbar coupling hitch (mm)	Pin Ø 50	Pin Ø 50	Pin Ø 50	Pin Ø 50 - 70	Pin Ø 50 - 70	Pin Ø 70
Adjustable drawbar linkage hitch ball joint (mm)	Towing eye Ø 51	Towing eye Ø 51	Towing eye Ø 51	Towing eye Ø 51 - 71	Towing eye Ø 51 - 71	Towing eye Ø 71
Adjustable drawbar linkage ball head	K 80	K 80	K 80	K 80	K 80	K 80





Your distributor



HORSCH Maschinen SE & Co. KG

Sitzenhof 1 · 92421 Schwandorf

Phone: +49 9431 7143-0

Fax: +49 9431 7143-9200

E-Mail: info@horsch.com

horsch.com

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

EN-60208845 (AGRI25)