



Interrow cultivator



Corn interrow cultivator
 Rollstar interrow cultivator
 Sugar beet interrow cultivator
 Grain interrow cultivator
 Pumpkin- and strawberry interrow cultivator
 Camera steering assistant
 Main frames
 Finger weeder
 Front mounted interrow cultivator
 Interrow cultivator with front adapter
 Pneumatic fertilizer spreader

Hatzenbichler interrow cultivator programm



The advantages of the Hatzenbichler interrow cultivator program are primarily the years of experience and the different possibilities for use the interrow cultivator in nearly every row and special cultures for example **corn, soy, weed, pumpkin, strawberries, sunflowers, sugar beet, onions,.....**

- ⇒ The **parallelogram** are individually attached to the main frame tube, whereby a stepless and precise setting of the row width by loosening only one screw is possible.
- ⇒ The **working depth** of the tools is carried out **stepless by spindle adjustment** on each parallelogram on the farmflex wheel.
- ⇒ For precise control of the interrow cultivator **flanged** or **rubber support wheels** will offered.
- ⇒ Each rear interrow cultivator can be driven in front by attaching a front adapter.
- ⇒ The new **camera steering assistant** where the interrow cultivator is controlled fully automatically. The work becomes more **precise, efficient** and more **comfortable**.



Corn interrow cultivator

Hatzenbichler corn interrow cultivator are use for mechanical weed control between the plant rows with row distance of **70cm** to **75cm**.

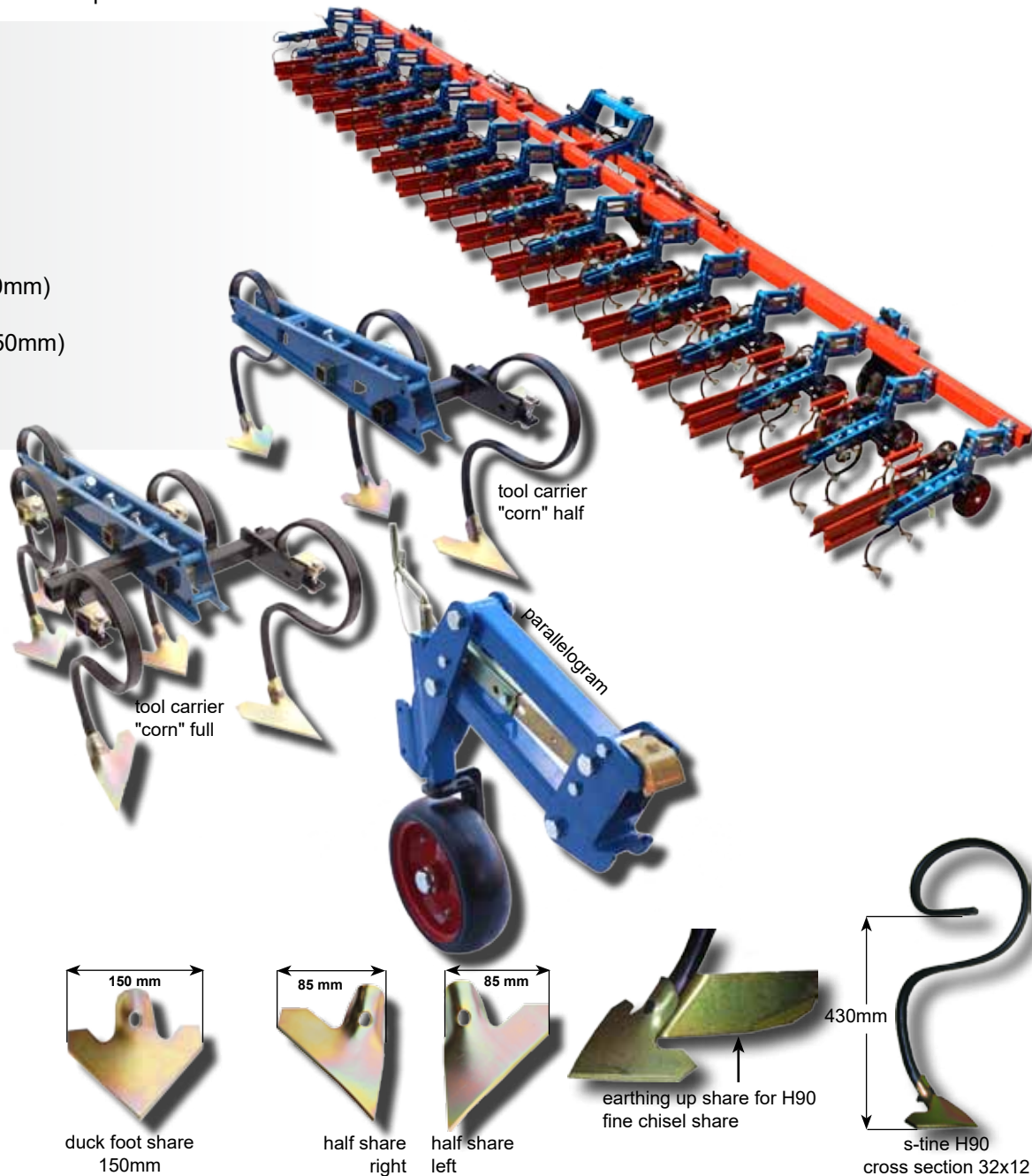
- ⇒ 4-rows up to 16-rows working width
- ⇒ rigid or hydraulic foldable
- ⇒ rear or front mounted

⇒ **Standard equipment:**

- 3-Point hitch
- rubber or flanged support wheels
- profile tube-main frame bar
- automatically steering with top link spindle
- tool carrier „corn“ full, with 5 pcs. s-tines with 3 pcs. duck foot shares (150mm) and 2 pcs. half shares (85mm)
- tool carrier „corn“ half, with 3 pcs. s-tines with, 2 pcs. duck foot shares (150mm) and 1 pcs. half share (85mm)
- parallelogram with ball bearing farmflex wheel for depth control on each „chop body“ with smooth spindle adjustment

- Extra charge:**
- ⇒ plant protection plates or discs
 - ⇒ hand steering
 - ⇒ pneumatic fertilizer spreader
 - ⇒ hydraulic power steering
 - ⇒ earthing up share
 - ⇒ finger weeder
 - ⇒ camera steering assistant

rows	main frame	weighth approx. kg	h. p.	transport width
4	rigid	450	40	3,75m
6	rigid	690	60	4,50m
6	hydraulic foldable	800	60	3,00m
8	hydraulic foldable	920	80	3,00m
12	hydraulic foldable	1520	130	3,00m
16	hydraulic foldable	2050	180	3,00m



Rollstar interrow cultivator "Corn"

The stars of the rollstar interrow cultivator are driven by the traveling speed over the ground. The machine are use for row distance of **60cm** to **75cm**.

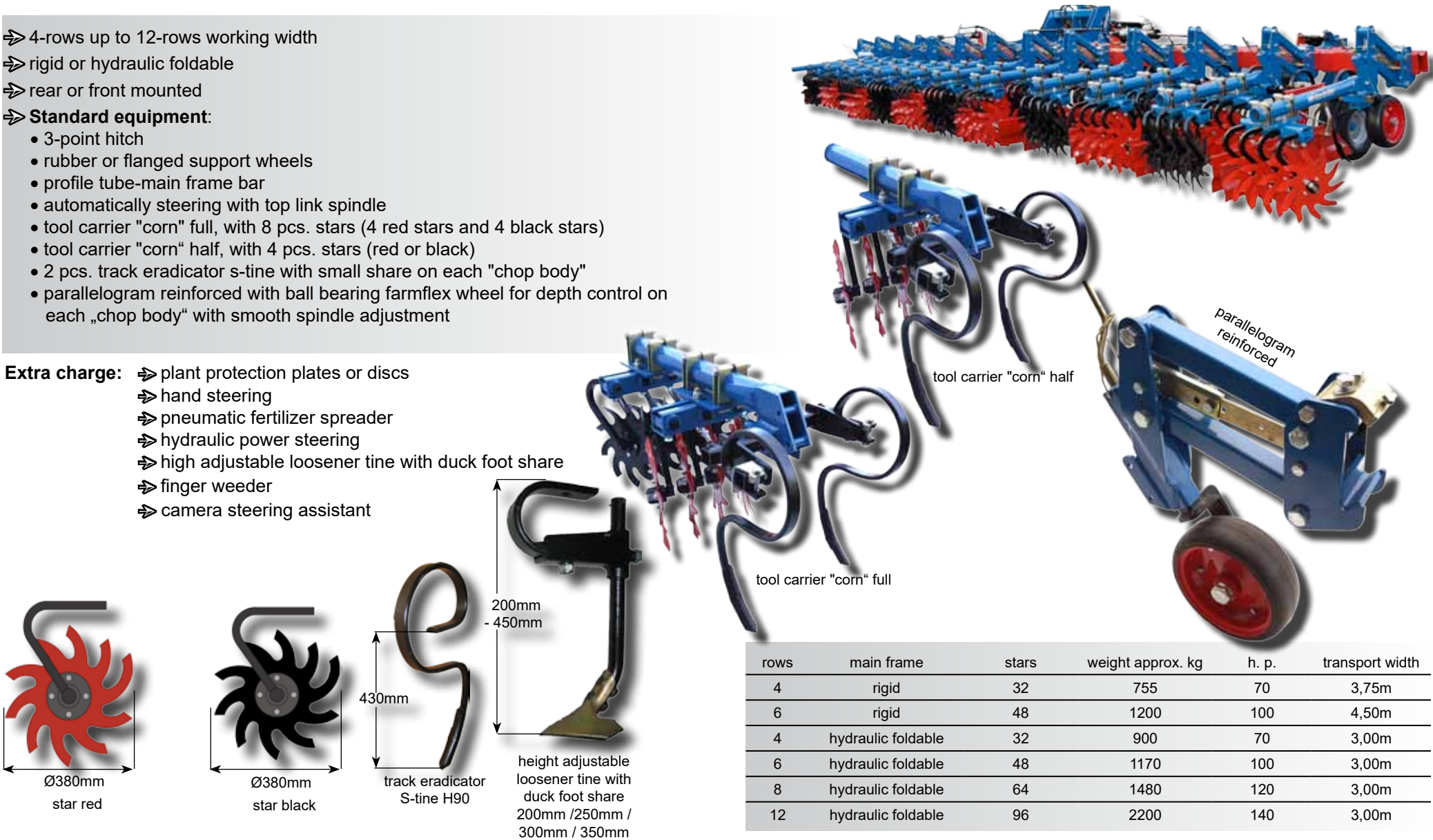
Various setting options: The soil can be worked off by the plants to increase plant growth or the soil can be worked out to the plants to curb the weed between the plant rows. The stars are double diagonal bearings, individually removable and made of special hardened steel.

- ⇒ 4-rows up to 12-rows working width
- ⇒ rigid or hydraulic foldable
- ⇒ rear or front mounted

⇒ **Standard equipment:**

- 3-point hitch
- rubber or flanged support wheels
- profile tube-main frame bar
- automatically steering with top link spindle
- tool carrier "corn" full, with 8 pcs. stars (4 red stars and 4 black stars)
- tool carrier "corn" half, with 4 pcs. stars (red or black)
- 2 pcs. track eradicator s-tine with small share on each "chop body"
- parallelogram reinforced with ball bearing farmflex wheel for depth control on each „chop body“ with smooth spindle adjustment

- Extra charge:**
- ⇒ plant protection plates or discs
 - ⇒ hand steering
 - ⇒ pneumatic fertilizer spreader
 - ⇒ hydraulic power steering
 - ⇒ high adjustable loosener tine with duck foot share
 - ⇒ finger weeder
 - ⇒ camera steering assistant



rows	main frame	stars	weight approx. kg	h. p.	transport width
4	rigid	32	755	70	3,75m
6	rigid	48	1200	100	4,50m
4	hydraulic foldable	32	900	70	3,00m
6	hydraulic foldable	48	1170	100	3,00m
8	hydraulic foldable	64	1480	120	3,00m
12	hydraulic foldable	96	2200	140	3,00m

Rollstar interrow cultivator "Potatoes and special cultures"

The stars of the rollstar interrow cultivator are driven by the traveling speed over the ground. The machine are use for row distance up to **50cm**. The stars are double diagonal bearings, individually removable and made of special hardened steel.

- ⇒ 4-rows up to 6-rows working width
- ⇒ rigid or hydraulic foldable
- ⇒ rear or front mounted
- ⇒ **Standard equipment:**
 - 3-point hitch
 - rubber or flanged support wheels
 - profile tube-main frame bar
 - automatically steering with top link spindle
 - tool carrier "potatoes" full, with 4 pcs. stars (2 red stars and 2 black stars)
 - tool carrier "potatoes" half, with 2 pcs. stars (red or black)
 - 1 pcs. high adjustable loosener tine with duck foot share
 - parallelogram reinforced with ball bearing farmflex wheel for depth control on each „chop body“ with smooth spindle adjustment

- Extra charge:**
- ⇒ plant protection plates or discs
 - ⇒ hand steering
 - ⇒ pneumatic fertilizer spreader
 - ⇒ hydraulic power steering
 - ⇒ finger weeder
 - ⇒ camera steering assistant



rows	main frame	stars	weight approx. kg	h. p.	transport width
2	rigid	8	310	40	1,50m
3	rigid	12	380	45	2,00m
4	rigid	16	450	50	2,50m
4	hydraulic foldable	16	550	55	3,00m
6	hydraulic foldable	24	750	60	3,00m
6	rigid	24	610	60	3,00m

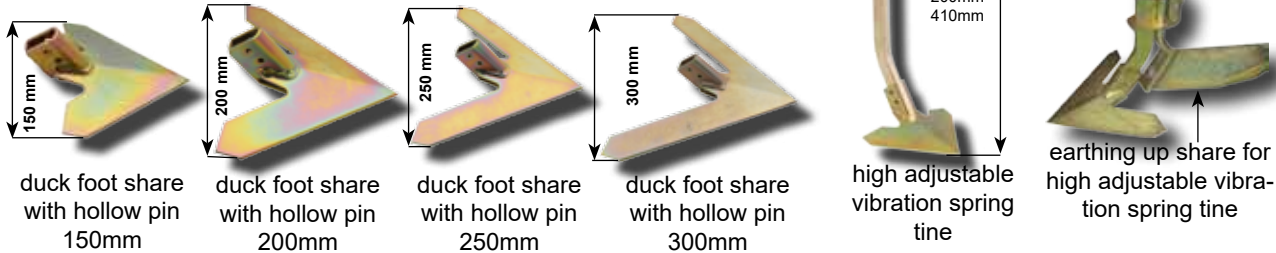
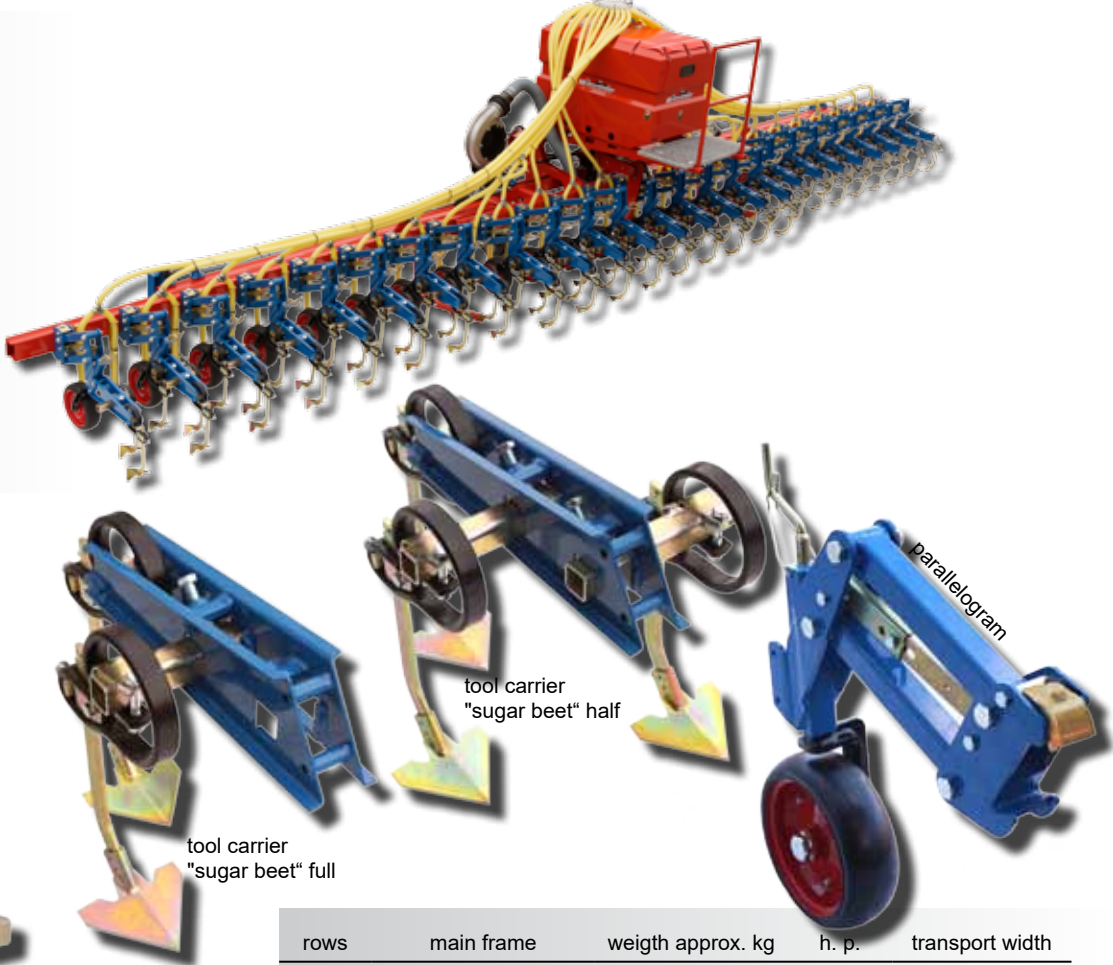


Sugar beet interrow cultivator

Hatzenbichler sugar beet interrow cultivator are use for mechanical weed control between the plant rows with row distance of **35cm to 50cm**.

- ⇒ 4-rows up to 24-rows working width
- ⇒ rigid or hydraulic foldable
- ⇒ rear or front mounted
- ⇒ **Standard equipment:**
 - 3-point hitch
 - rubber or flanged support wheels
 - profile tube-main frame bar
 - automatically steering with top link spindle
 - tool carrier "sugar beet" full, with 3 pcs. high adjustable vibration spring tines with 3 pcs. duckfoot shares with hollow pin (150mm)
 - tool carrier "sugar beet" half, with 2 pcs. high adjustable vibration spring tines with 2 pcs. duckfoot shares with hollow pin (150mm)
 - parallelogram with ball bearing farmflex wheel for depth control on each „chop body“ with smooth spindle adjustment

- Extra charge:**
- ⇒ plant protection plates or discs
 - ⇒ hand steering
 - ⇒ pneumatic fertilizer spreader
 - ⇒ hydraulic power steering
 - ⇒ earthing up share
 - ⇒ finger weeder
 - ⇒ duck foot share with hollow pin width: 200mm, 250mm and 300mm
 - ⇒ camera steering assistant



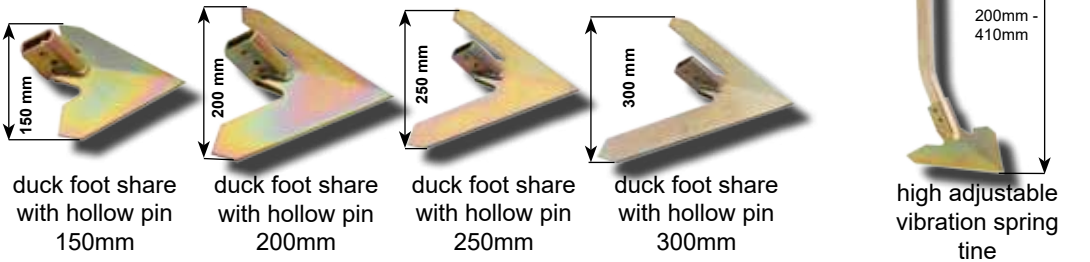
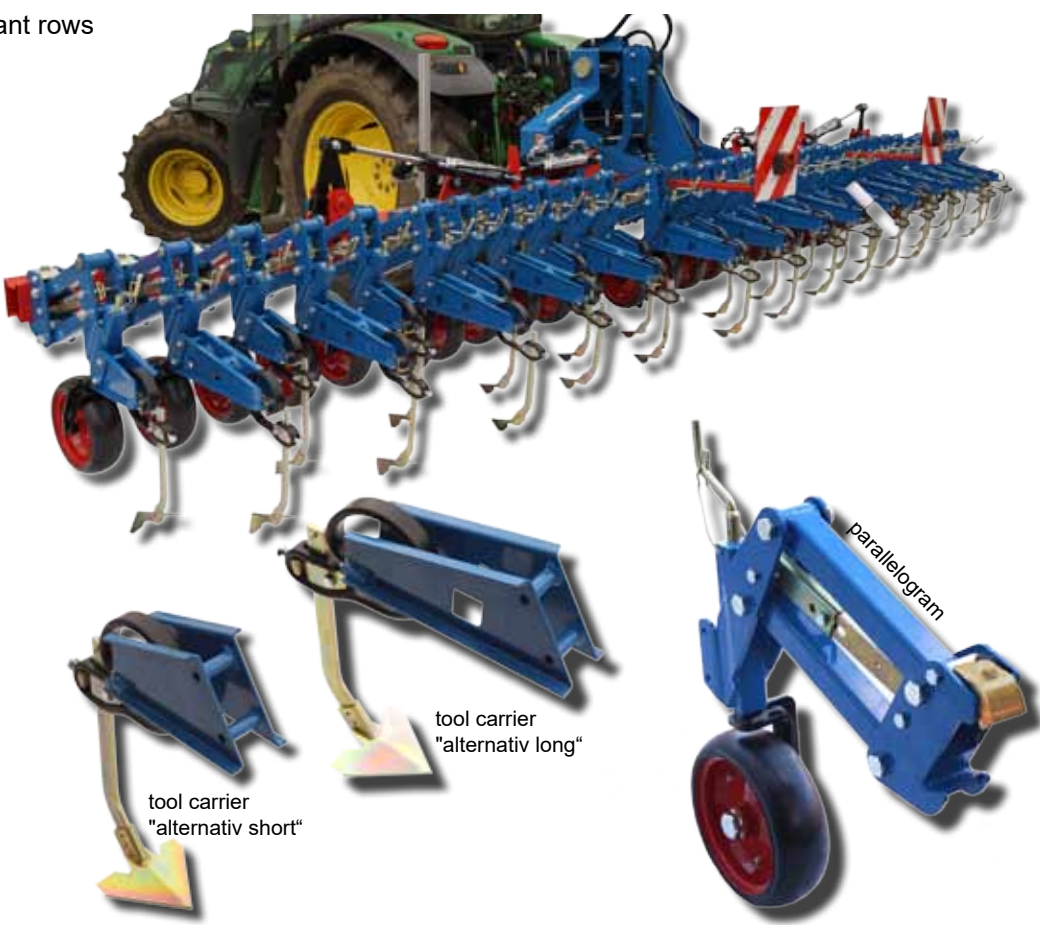
rows	main frame	weigth approx. kg	h. p.	transport width
4	rigid	364	40	2,25m
5	rigid	410	40	2,70m
6	rigid	460	60	3,15m
7	rigid	510	60	3,60m
9	hydraulic foldable	780	60	3,00m
12	hydraulic foldable	810	75	3,00m
18	hydraulic foldable	1400	120	3,00m
24	hydraulic foldable	1900	150	3,00m

Grain interrow cultivator

Hatzenbichler grain interrow cultivator are use for mechanical weed control between the plant rows with row distance of **25cm to 35cm**.

- ⇒ 4-rows up to 32-rows working width
- ⇒ rigid or hydraulic foldable
- ⇒ rear or front mounted
- ⇒ **Standard equipment:**
 - 3-point hitch
 - rubber or flanged support wheels
 - profile tube-main frame bar
 - automatically steering with top link spindle
 - tool carrier "alternativ long " with 1 pcs. high adjustable vibration spring tine with 1 pcs. duckfoot share with hollow pin (150mm)
 - tool carrier "alternativ short" with 1 pcs. high adjustable vibration spring tines with, 1 pcs. duckfoot share with hollow pin (150mm)
 - parallelogram with ball bearing farmflex wheel for depth control on each „chop body“ with smooth spindle adjustment

- Extra charge:**
- ⇒ plant protection plates or discs
 - ⇒ hand steering
 - ⇒ pneumatic fertilizer spreader
 - ⇒ hydraulic power steering
 - ⇒ finger weeder
 - ⇒ duck foot share with hollow pin width: 200mm, 250mm and 300mm
 - ⇒ camera steering assistant



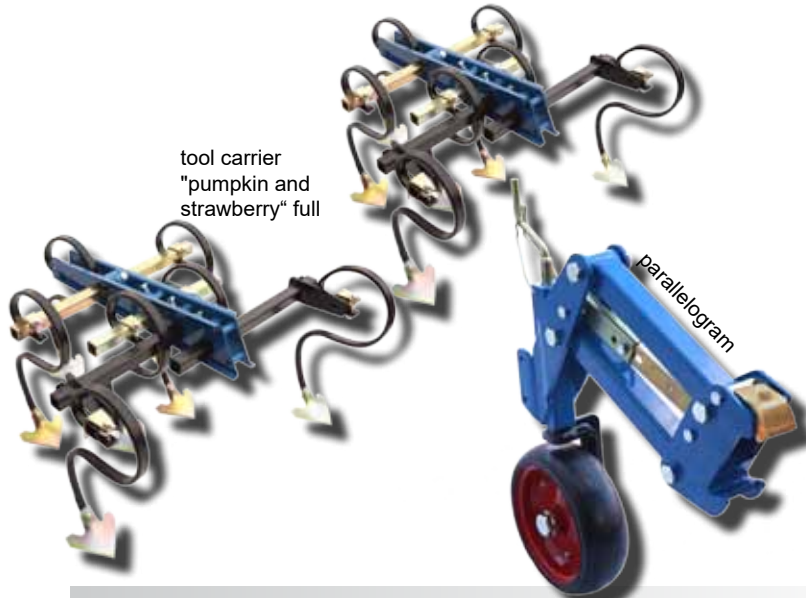
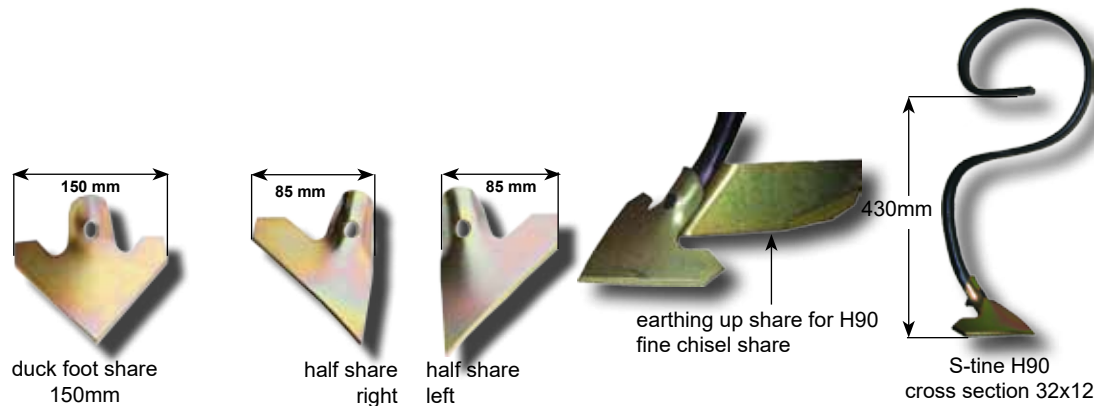
rows	main frame	weight approx. kg	h. p.	transport width
4	rigid	330	40	1,75m
5	rigid	360	45	1,50m
6	rigid	400	50	2,45m
7	rigid	440	55	2,80m
9	hydraulic foldable	520	57	3,00m
12	hydraulic foldable	700	800	3,00m
18	hydraulic foldable	1.150	100	3,00m
32	hydraulic foldable	2.100	150	3,00m

Pumpkin and Strawberry interrow cultivator

Hatzenbichler pumpkin and strawberry interrow cultivator are use for mechanical weed control between the plant rows with row distance of **150cm** to **210cm**.

- ⇒ 1-row up to 3-rows working width
- ⇒ rigid or hydraulic foldable
- ⇒ rear or front mounted
- ⇒ **Standard equipment:**
 - 3-Point hitch
 - rubber or flanged support wheels
 - profile tube-main frame bar
 - automatically steering with top link spindle
 - tool carrier "pumpkin and strawberry" full, with 7 pcs. s-tines with 7 pcs. duck foot shares (150mm)
 - parallelogram with ball bearing farmflex wheel for depth control on each „chop body“ with smooth spindle adjustment

- Extra charge:**
- ⇒ one row comb harrow trailed
 - ⇒ plant protection plates or discs
 - ⇒ hand steering
 - ⇒ pneumatic fertilizer spreader
 - ⇒ hydraulic power steering
 - ⇒ earthing up share
 - ⇒ finger weeder
 - ⇒ camera steering assistant



rows	main frame	row distance up to	weight approx. kg	h. p.
1	rigid	2,10m	220	35
2	rigid	1,50m	380	40
2	hydraulic foldable	2,10m	600	40
3	hydraulic foldable	1,50m	800	60
3	hydraulic foldable	2,10m	860	60



Camera

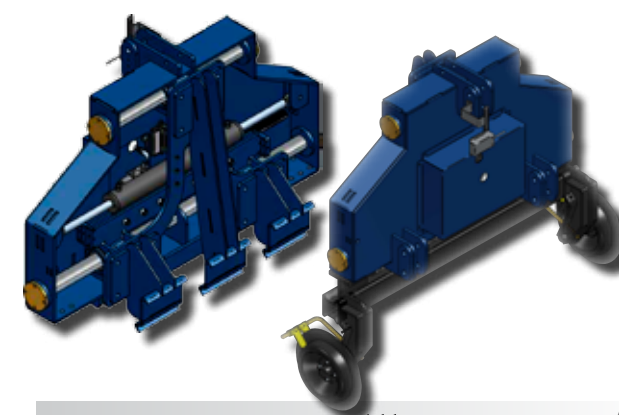


Onboard computer

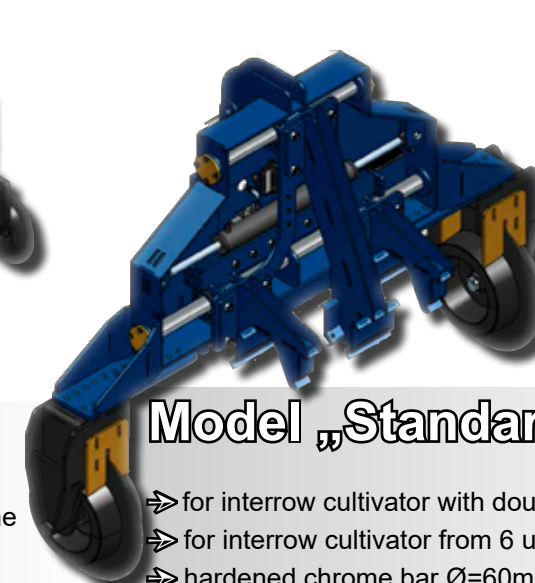


Advantages:

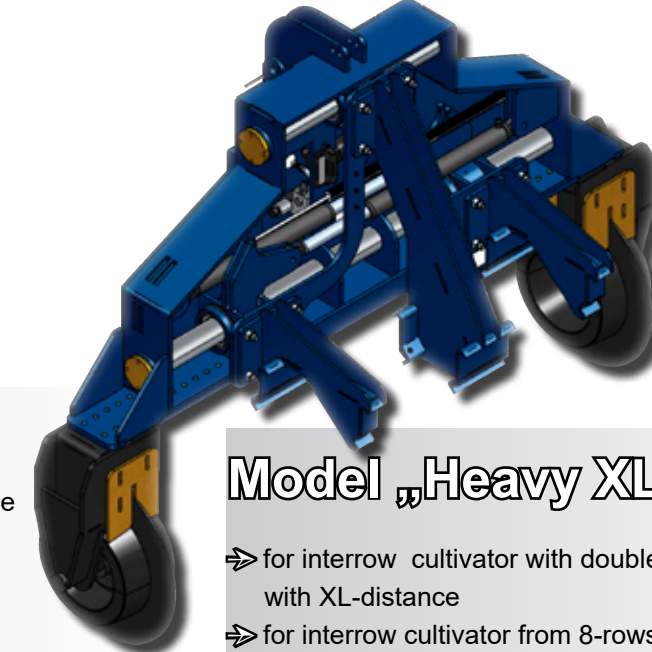
- ⇒ the interrow cultivator becomes steering automatically
- ⇒ higher working speed in this way higher area performance
- ⇒ supports the driver
- ⇒ the interrow cultivator can be moved closer to the plant rows, in this way you will have a clean and exact work result



- ⇒ for interrow cultivator with simple tube frame
- ⇒ for interrow cultivator up to 6-rows
- ⇒ hardened chrome bar Ø=60mm
- ⇒ dual cylinder (on the left and right side the same shunting speed)
- ⇒ optional stabilizer wheels
- ⇒ weight: approx. 450 kg
- ⇒ trailers category: KAT II



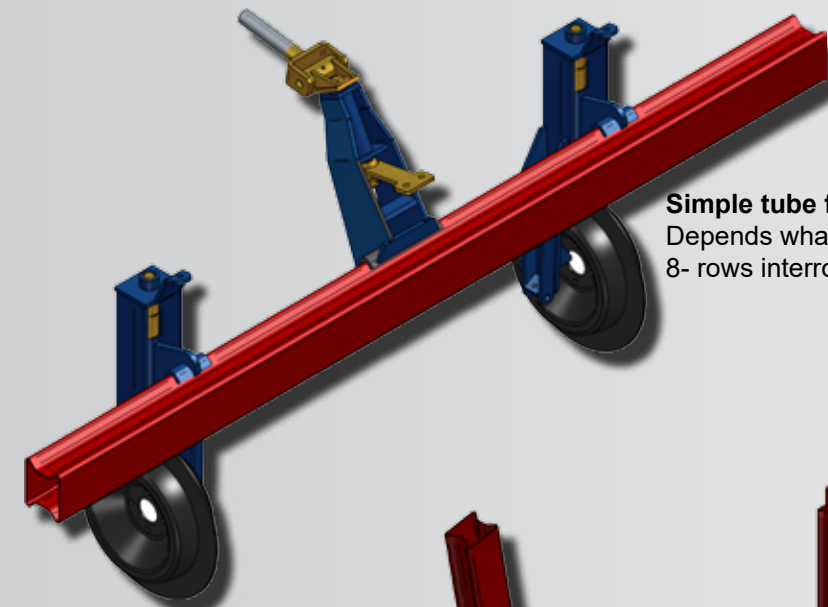
- ⇒ for interrow cultivator with double tube frame
- ⇒ for interrow cultivator from 6 up to 8 rows
- ⇒ hardened chrome bar Ø=60mm
- ⇒ dual cylinder (on the left and right side the same shunting speed)
- ⇒ standard stabilizer wheels (2 pieces)
- ⇒ weight: approx. 1.150 kg
- ⇒ gauge: 1.400mm up to 2.100mm
- ⇒ trailers category: KAT III



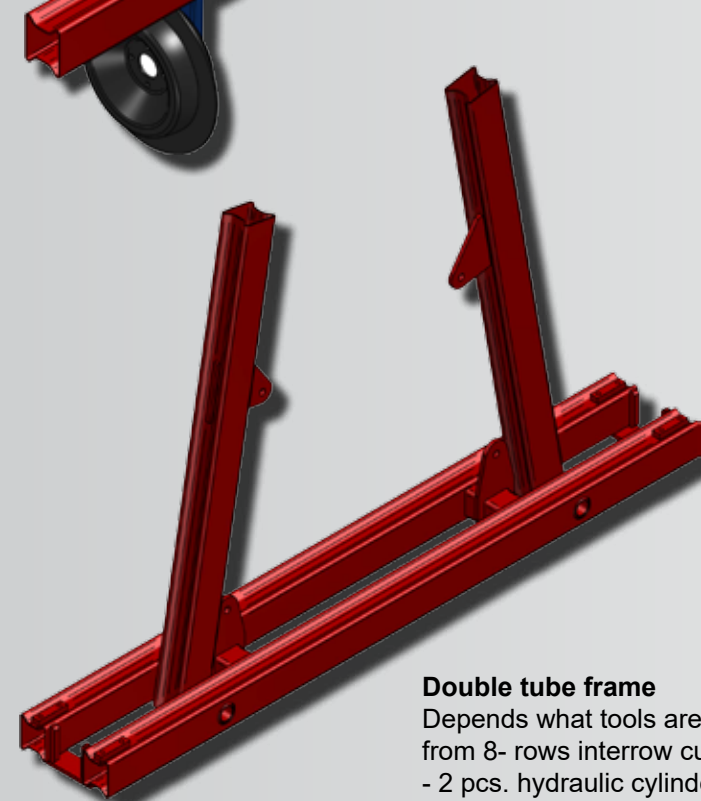
- ⇒ for interrow cultivator with double tube frame with XL-distance
- ⇒ for interrow cultivator from 8-rows up to 12m working width, depends what tools are use
- ⇒ hardened chrome bar Ø=80mm
- ⇒ dual cylinder (on the left and right side the same shunting speed)
- ⇒ standard stabilizer wheels (2 pieces)
- ⇒ weight: approx. 1.300 kg
- ⇒ gauge: 1.400mm up to 2.100mm
- ⇒ trailers category: KAT III

Design interrow cultivator frames

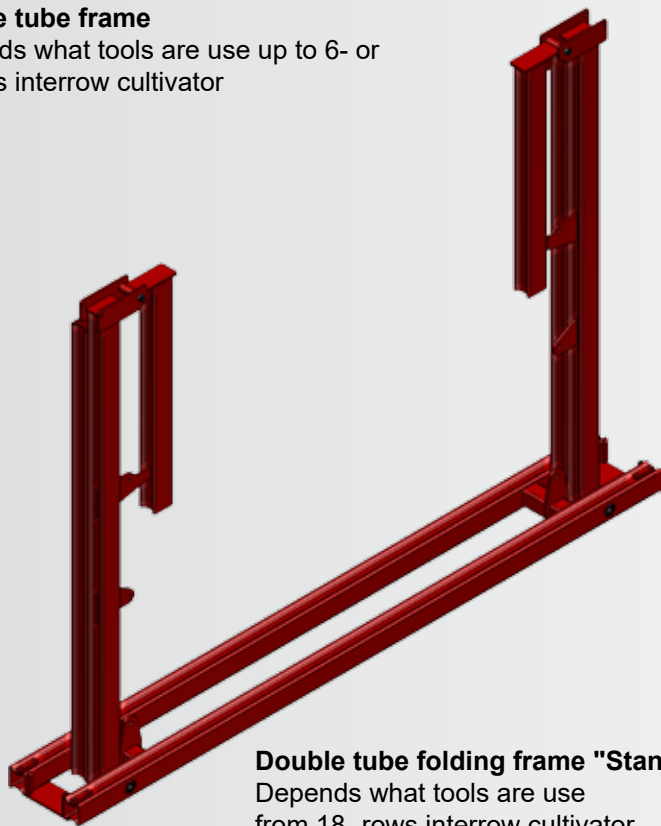
Depending on the tooling and rows or rather working width different versions of interrow cultivator frames be offered.



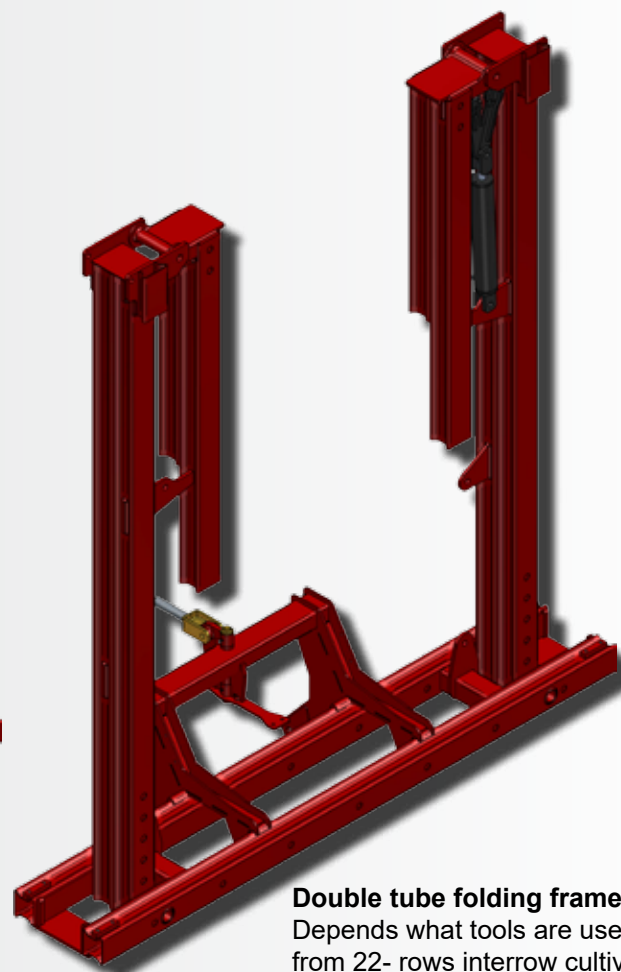
Simple tube frame
Depends what tools are use up to 6- or 8- rows interrow cultivator



Double tube frame
Depends what tools are use
from 8- rows interrow cultivator
- 2 pcs. hydraulic cylinders
- transport width 2,50m



Double tube folding frame "Standard"
Depends what tools are use
from 18- rows interrow cultivator
- 4 pcs. hydraulic cylinders
- transport width 3,00m



Double tube folding frame "XL"
Depends what tools are use
from 22- rows interrow cultivator
- 4 pcs. hydraulic cylinders
- transport width 3,00m
- reinforced model



Finger weeder and plant protection plates and -discs



Finger weeder

Use finger weeder for weed control in plant rows.
Mountable or retrofitted at each interrow cultivator.
The finger weeder can use into nearly all cultures like corn, sugar beet, soy, sunflowers, pumpkin, strawberry,.....



Small finger weeder for row distance from 25cm.



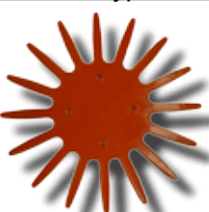
Big finger weeder for row distance from 40cm. Different hardness star for nearly all cultures.



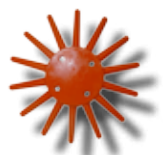
Use target:	Weed control in plant rows.
Application time:	approx. 10 days after planting
Working principle:	Rubber fingers grip into the plant rows and destroy the weed.
Weight:	approx. 25 kg per row
Working speed:	4-15 km/h

Row distance	
Small finger weeder:	from 25cm
Big finger weeder:	from 40cm
Working depth:	2 - 4cm

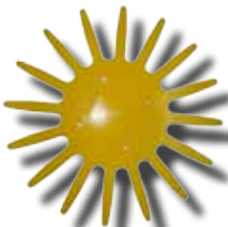
Different types of fingers:



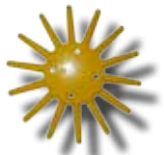
big finger medium



small finger medium



big finger soft



small finger soft

Plant protection plates and -discs

Use for protecting small plants.



plant protection plate - long



plant protection plate - short

flanged wheel rubber wheel

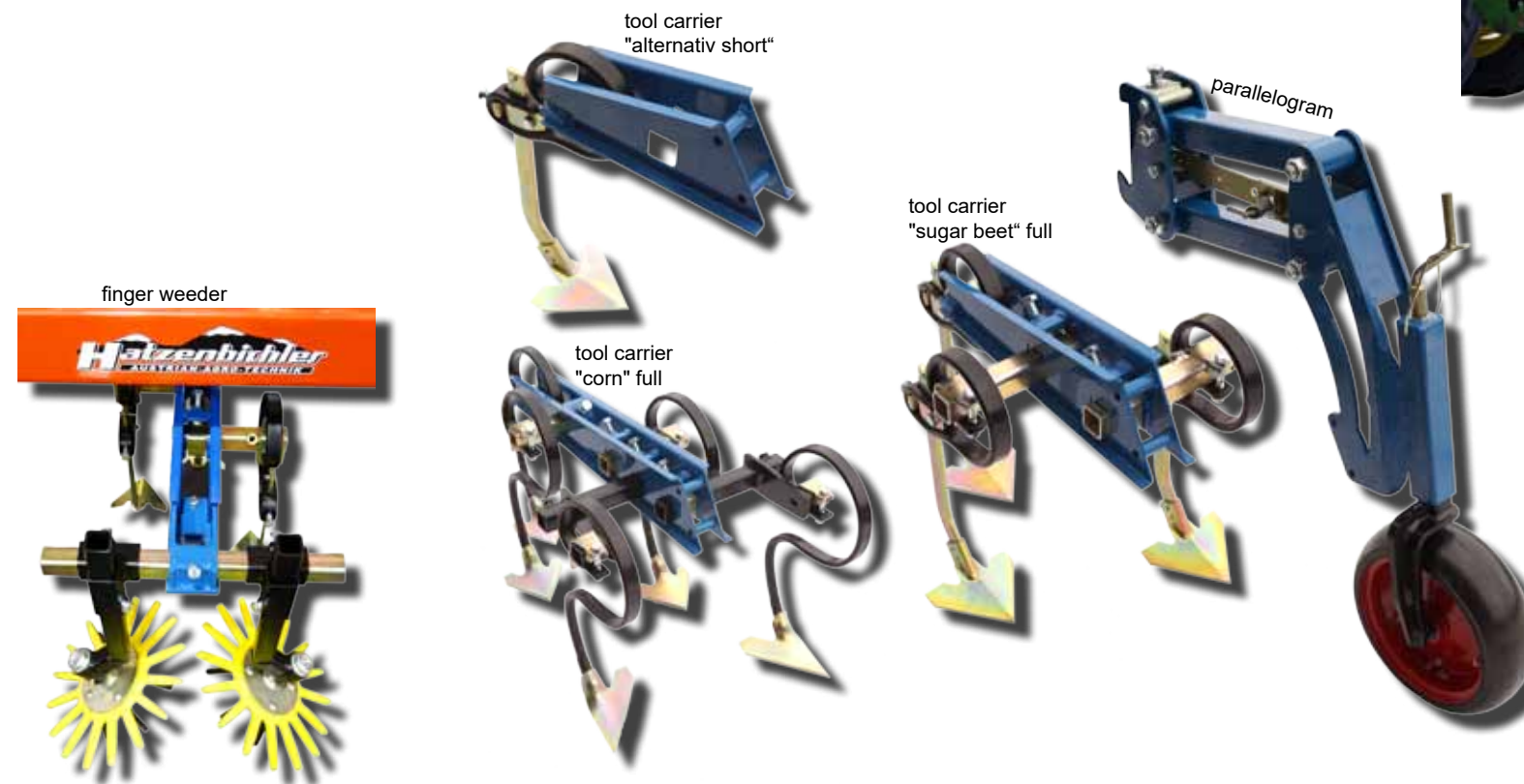


plant protection disc



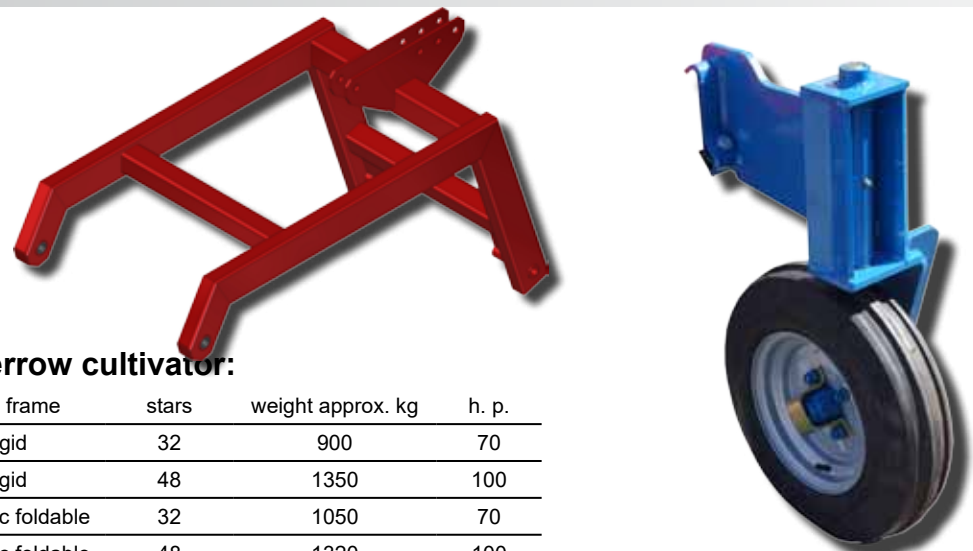
Front mounting interrow cultivator

- ⇒ The front mounting interrow cultivator is mount without front chassis
- ⇒ Easier to do work because always have a top view at the interrow cultivator
- ⇒ With this interrow cultivator you can work closer to the plants
- ⇒ The working depth adjustment becomes over spindle adjustment on each farmflex wheel
- ⇒ Adaptable with all tool carrier
- ⇒ It's not possible to use this front interrow cultivator in rear mounting
- ⇒ There's also the possibility to use plant protection plates, -discs and finger weeders



Interrow cultivator with front adapter

Each Hatzenbichler rear machine can be connected with a front adapter to a front cultivator.
Standard part of the front adapter are swinging rubber support wheels.



Rollstar interrow cultivator:

rows	main frame	stars	weight approx. kg	h. p.
4	rigid	32	900	70
6	rigid	48	1350	100
4	hydraulic foldable	32	1050	70
6	hydraulic foldable	48	1320	100
8	hydraulic foldable	64	1650	120

Corn interrow cultivator:

rows	main frame	weight approx. kg	h. p.
4	rigid	600	40
6	rigid	840	60
6	hydraulic foldable	950	60
8	hydraulic foldable	1070	100

Sugar beet interrow cultivator:

rows	main frame	weight approx. kg	h. p.
4	rigid	520	40
5	rigid	560	40
6	rigid	610	60
7	rigid	660	60
9	hydraulic foldable	930	60
12	hydraulic foldable	960	75
18	hydraulic foldable	1550	120

Pumpkin- and strawberry interrow cultivator:

rows	main frame	row distance up to	weight approx. kg	h. p.
2	rigid	1,50m	550	60
2	hydraulic foldable	2,10m	750	60
3	hydraulic foldable	1,50m	950	80
3	hydraulic foldable	2,10m	1050	80

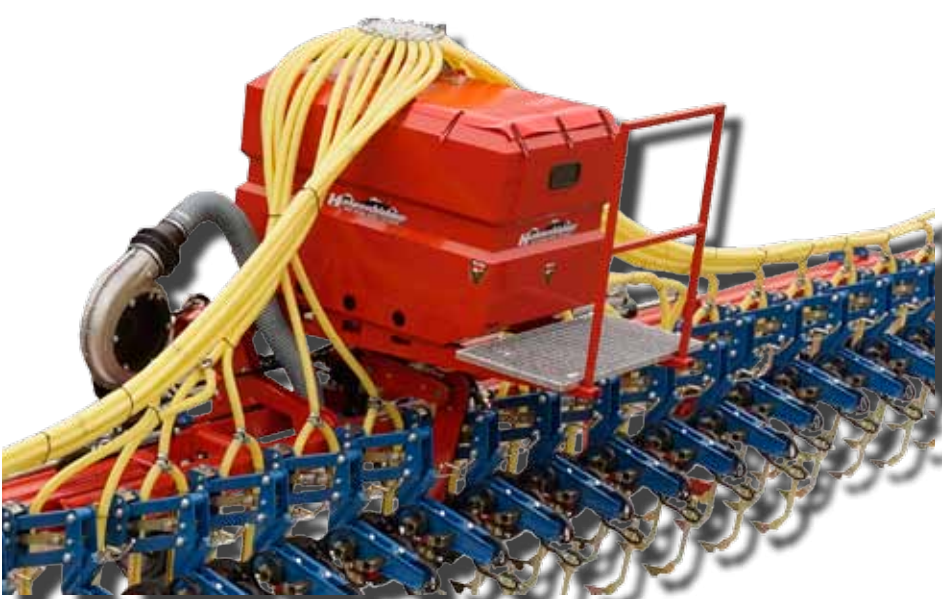
Grain interrow cultivator:

rows	main frame	weight approx. kg	h. p.
4	rigid	480	40
5	rigid	510	45
6	rigid	550	50
7	rigid	590	55
9	hydraulic foldable	670	57
12	hydraulic foldable	850	800
18	hydraulic foldable	1300	100



Pneumatic fertilizer spreader

In one pass bring out fertilizer and make mechanical weed control.
Suitable for granulated fertilizer with two outlets on each row.



drive cassettes about metering wheel



hydraulic fan

- ⇒ „Stainless“ steel box
- ⇒ suitable for Hatzenbichler interrow cultivator
- ⇒ to build on 6-rows up to 8-rows
- ⇒ volume 800l
- ⇒ 2 seed outlets per 1 row
- ⇒ fan driven by hydraulic motor



two outlets on each row



fertilizer s-tine with duck foot share



seed outlet with discharge flap share



seed rate setting



The illustrations are merely representational. We reserve the right to modifications in form, colour and technical details.



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presented by

