

Cruiser

HORSCH

Farming with passion

Cruiser SL

Cruiser XL

SHALLOW CULTIVATION IN PERFECTION





WE WANT TO BUILD THE BEST AGRICULTURAL MACHINES

We feel committed to the farmers' community and the wishes of our customers. Thus, it is only logical that for our products and services we aim for the highest standard. This is true for research, design and development as well as for assembly, technical service and advisory service. **We take the time** for extensive studies, use the machines on our own farms, more than 3 000 hectare – to experience ourselves what we have developed and what we are talking about.

We assume **responsibility** in farming and share the feelings of our customers – this is what we are working for with all our **passion**.

WE WANT TO SHARE OUR PASSION FOR FARMING

As we are farmers ourselves, there is always an **exchange** with our customers to stay well informed about their **requirements** with regard to our products. They are our **motivation**, our **driving force** and our **partner** at the same time. We attach great importance to a close contact to our customers and to approach them on an equal level. We are a **forum** and a **community for farmers** where we talk to each other, carry out tests and exchange experiences to – together with them – get better and better. This **bond** is our **backbone** helps us never to forget what we are working for.

We want to **advance** and **inspire farming** as farming inspires us and we want to give every farmer the possibility to contribute personally.

FARMING HEROES

POWERED BY

HORSCH

THERE IS NO SUCCESS WITHOUT PASSION

When we thought about a perfect slogan for HORSCH, there was one that quickly came to mind: "**Farming with passion**". For this passion can be found in each of our **products** and also in the actions of every single HORSCH employee.

Everyone in the company – from the management to the mechanic – lives the **passion** that makes a simple product a unique one that excels due to **innovation** and **uncompromising quality** and can be adapted perfectly to the requirements of every single farmer in every country.

"We have always been and will always be farmers who intensively deal with a sustainable cultivation of the soil. Farming has a **future** and it is worth it to work hard – for the farmer as well as for the manufacturer of agricultural machinery. Each time a farmer looks into the rear-view mirror of his tractor and sees red he is to know that he opted for **uncompromising quality**."



P. Horsch

Conrad Horsch

Philipp Horsch

Philipp Horsch

Michael Horsch

Michael Horsch



HORSCH SPRING TINES ELEGANCE MEETS POWER

To meet the requirement of flexible use for a tillage tool, new technologies and developments in this sector are essential. A tool for stubble cultivation needs a powerful tine that distributes harvest residues in an optimum way and guarantees good mixing. For seedbed preparation in the spring the farmer expects the highest precision with regard to levelling and at the same time high stability to break the topsoil from the winter furrow.

HORSCH combines all these characteristics in a new generation of tines.

With a release force of 150 kg and a trip release height of 20 cm the **HORSCH spring tine** constantly maintains the promised working depth of up to 15 cm even in the most difficult conditions. Due to the novel design of the spring tine the clearance of the Cruiser XL is increased from 600 mm to 700 mm. This allows for working without blocking even if there are high quantities of organic residues.

The special geometry of the suspension of the new HORSCH spring tine allows for an easy upward release without a lot of movement in the spring. This novel technology eases the stress on the material and increases the service life considerably.

To achieve the best working result, HORSCH offers the perfect coulter versions for the new HORSCH spring tine for any range of use – from the 5-cm wide chisel coulter for seedbed preparation to the hardened wing coulter for an all-over cutting during stubble cultivation.



HORSCH spring tine

1 HORSCH spring tine

2 High clearance

3 8 cm HM wing point



Cruiser 4/5/6 SL

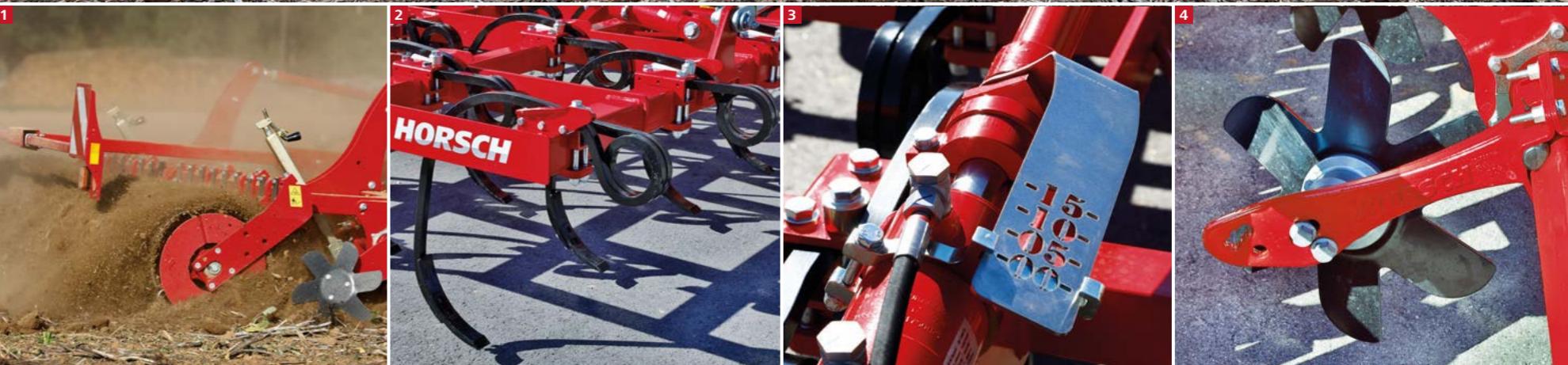
THE SEEDBED PERFECTIONIST

What are the excelling features of the Cruiser SL?

The **Cruiser SL** is the new specialist for shallow tillage with 3-point linkage. It is available in 4, 5 and 6 metre working width. With a maximum working depth of 15 cm it is ideal for perfect stubble cultivation with optimum straw distribution after combine harvesting, for seedbed preparation, as a fine cultivator for mechanical weed control and for loosening and venting the soils in spring.

Due to its 4-bar design the levelling effect of the **Cruiser** is excellent. Due to the special design of the tine above the frame the clearance amounts to 70 cm, thus increasing the clearance in the fine cultivator sector considerably. The tight tine spacing of 16 cm guarantees an optimum mixing ratio and a perfect crumbling on the surface.

The new RingFlex packer is another upgrade for our **Cruiser SL**. Due to its 7-cm-wide rings the contact area is larger. Thus, it allows for an exact depth control even in lighter soils. Moreover, it produces a high amount of fine earth which is optimum for the emergence of the following crop.



1 RollFlex packer

2 Horsch spring tine in the new Cruiser SL

3 Hydraulic depth adjustment with display

4 Optional: disc levelling or tine levellers

Cruiser 5/6/7 XL

What are the excelling features of the Cruiser 5/6/7 XL?

With its 6 bars the **Cruiser** mixes and distributes excellently. Due to the clearance at the tine shaft of 700 mm even large quantities of organic material are no problem.

The working depth is adjusted via the support wheels at the front and the packer.

The **Cruiser XL** is a 6-bar specialist for shallow and medium-deep tillage. The available working widths range from 5 to 7 metre. It is equipped with the HORSCH spring tine which rests unobtrusively in the frame and has a release force of 150 kg. The cultivator can be equipped with all four different cultivating point version and thus can be used in all seasons.

The chassis of the **Cruiser 5/6/7 XL** is located behind the tine section, in front of the levelling tools. The chassis with its large wheels is used for road transport as well as for turning on the headlands.

The sophisticated design characteristics of the chassis guarantees high ground clearance when lifted as well as a save swivelling of the tyres out of the working range when lowered. The position of the chassis has been chosen to guarantee optimum manoeuvrability in the field and high driving comfort on the road.

To be able to make optimum use of the tractive output, the **Cruiser XL** is equipped with a fully integrated tractive power amplifier that transfers weight to the rear axle of the tractor with 1 200 kg while working. It is activated by switching the control device for lifting and lowering to a depressurised condition, without any additional control devices or cylinders.



1 Cruiser 6 XL on the road



2 Turning on the packer is only possible with the Cruiser 7 XL



3 Flexible with the MiniDrill

Cruiser 10/12 XL

The specialist for shallow and medium tillage:

- Intensive mixing of harvest residues due to 6-bar frame design
- All-over cutting during stubble cultivation
- Excellent levelling of the field
- Production of the fine soil in the seedbed

Details Cruiser 10 and 12 XL:

- 10 m and 12 m working width
- Excellent stability for highest tractor powers
- Working depth is adjusted via the robust, well-proven AluClips
- Working depth up to 15 cm
- Double RollPack packer for intensive consolidation
- Disc levelling with maintenance-free bearing in front of the packer
- Well-proven frame concept with revolver chassis:
(cf. Joker 10/12 RT and Terrano 10/12 FM)
 - Maximum driving stability on the road
 - In the fields it always turns on the packer and the depth control wheels (optimum weight distribution, stability for quick turning manoeuvres)
- HORSCH spring tines: Combines consistent working depth and the ability to move to the side and upwards to avoid obstacles.

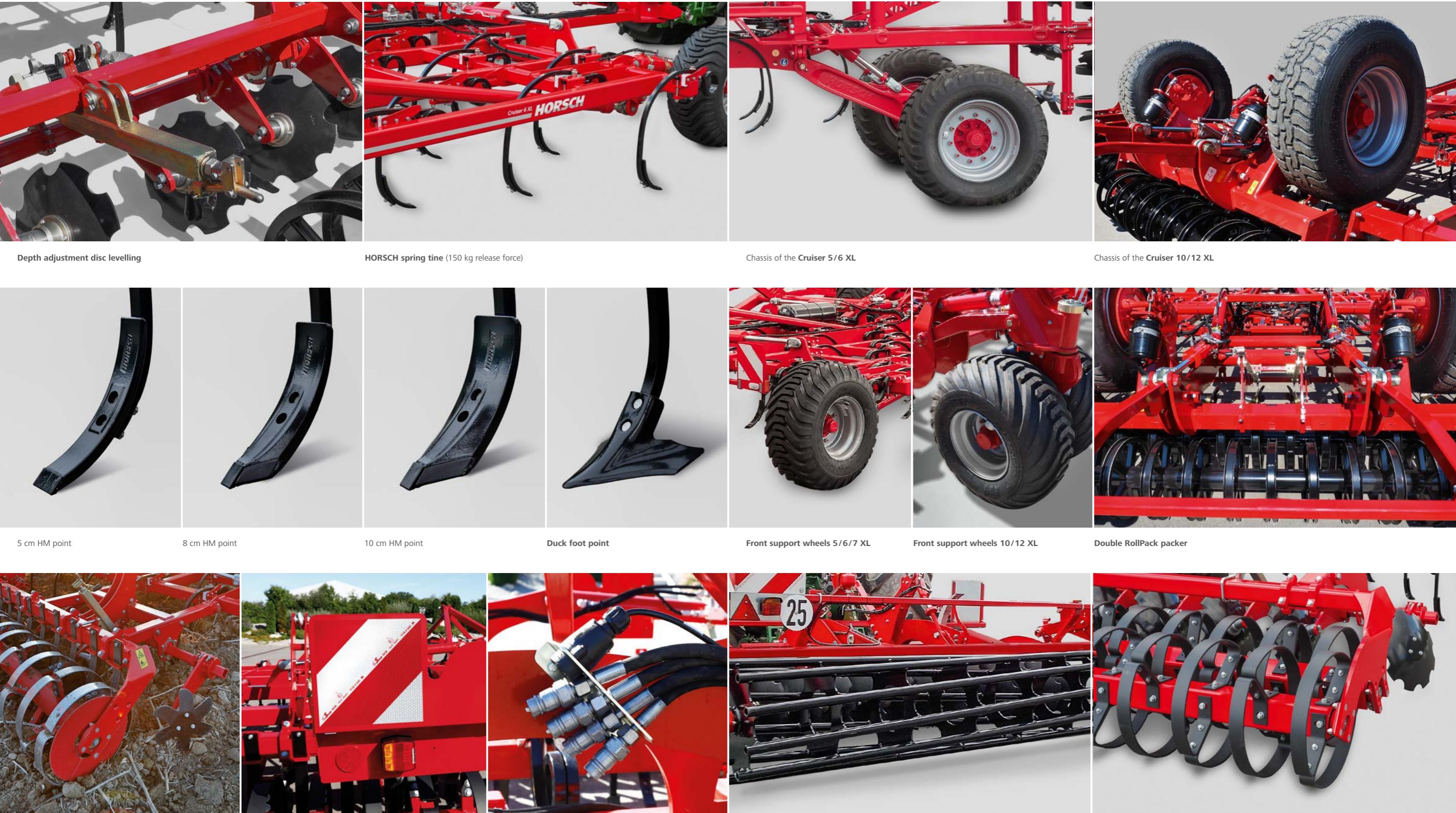


1 Disc levelling in front of the packer

2 HORSCH spring tines

3 Double RollPack packer

EQUIPMENT



TECHNICAL SPECIFICATIONS



Cruiser 6 SL

HORSCH Cruiser SL	4 SL	5 SL	6 SL
Working width (m)	4.00	4.96	5.92
Transport width (m)	2.94	2.94	2.94
Transport height (m)	2.30	2.70	3.20
Length (m)	4.30	4.30	4.30
Weight (kg)*	2 450	2 850	3 300
Number of tines	25	31	37
Tine spacing in one row (cm)	64	64	64
Tine spacing (cm)	16	16	16
Maximum working width (cm)	15	15	15
Frame height (mm)	700	700	700
Double-acting control devices	1 (+1 hyd. depth adjustment)	1 (+1 hyd. depth adjustment)	1 (+1 hyd. depth adjustment)
Power demand (kW/hp)	90–120/140–190	110–150/170–230	130–180/200–270
Tool attachment	3-point Cat. III	3-point Cat. III	3-point Cat. III

* Weights of the machine in minimum equipment and RollFlex packer

HORSCH Cruiser XL	5 XL	6 XL	7 XL
Working width (m)	5.00	6.00	7.50
Transport width (m)	3.00	3.00	3.00
Transport height (m)	3.30	3.61	4.00
Length (m)	10.21	10.21	10.50
Weight (kg)*	6 180	7 160	8 350
Tyre size support wheels	400/60–15.5	400/60–15.5	400/60–15.5
Tyre size chassis	550/45–22.5	550/45–22.5	550/45–22.5
Number of tines	33	39	49
Tine spacing in one row (cm)	92	92	92
Tine spacing (cm)	15	15	15
Maximum working width (cm)	15	15	15
Frame height (mm)	600	600	600
Double-acting control devices	2 (+1 hyd. depth adjustment)	2 (+1 hyd. depth adjustment)	2 (+1 hyd. depth adjustment)
Horsepower requirement from (kW/hp)	145–220/200–300	205–295/280–400	290–395/390–530
Adjustable drawbar linkage with ring hitch ball joint	Ø 42 or 51 mm	Ø 42 or 51 mm	Ø 42 or 51 mm
Linkage adjustable drawbar ball head coupling	K 80 (mm)	K 80 (mm)	K 80 (mm)
Lower link linkage	Cat. III/III–III/IV–IV/IV	Cat. III/III–III/IV–IV/IV	Cat. III/III–III/IV–IV/IV

* Weights of the machine with minimum equipment and double RollPack packer

HORSCH Cruiser XL	10 XL	12 XL
Working width (m)	10.20	12.00
Transport width (m)	2.98	2.98
Transport height (m)	3.97	3.97
Length (m)	10.11	10.19
Weight (kg)*	12 500	13 980
Tyre size support wheels	400/60–15.5	400/60–15.5
Tyre size chassis	445/65–22.5	445/65–22.5
Number of tines	66	81
Tine spacing in one row (cm)	90	90
Tine spacing (cm)	15	15
Maximum working width (cm)	15	15
Frame height (mm)	600	600
Double-acting control devices	3	3
Power demand (kW/hp)	310/420	370/500
Adjustable drawbar linkage with ring hitch	Cat. V Ø 79 mm	Cat. V Ø 79 mm
Adjustable drawbar linkage with ring hitch ball joint	Ø 51 or 79 mm	Ø 51 or 79 mm
Linkage adjustable drawbar ball head coupling	K 80–110 mm	K 80–110 mm
Lower link linkage	Cat. III/III–III/IV–IV/IV	Cat. III/III–III/IV–IV/IV

* Weights of the machine with minimum equipment and double RollPack packer





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