

RAPIDE

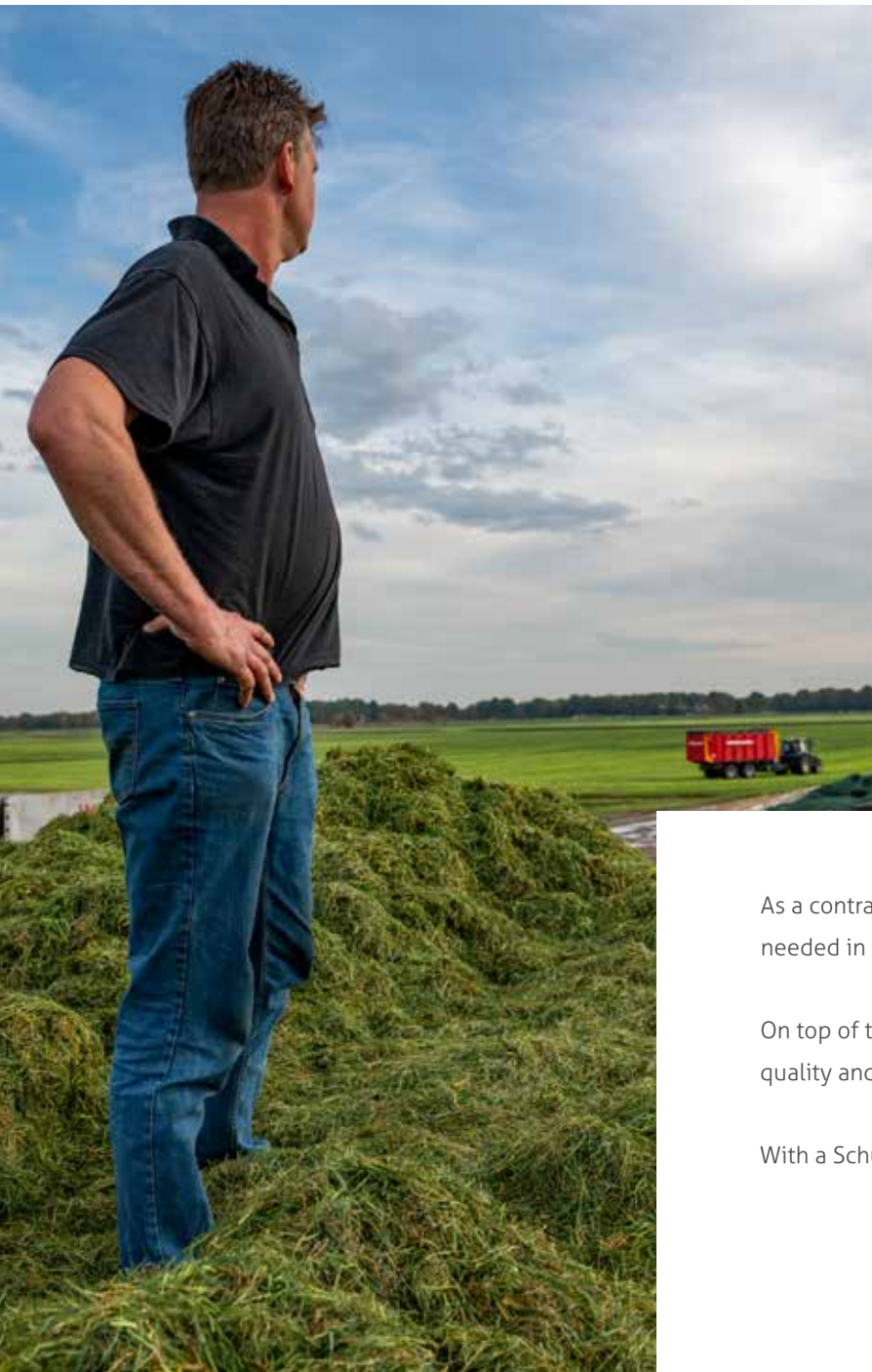


Schuitemaker

Master your Forage



**THE WORLD'S FIRST
DUAL PURPOSE LOADER WAGON**
NEVER STOPS UNTIL THE JOB IS DONE



FORAGING IS A MATTER OF STOP AND GO

As a contractor you want to be able to rely on your machines on those moments that matter. Maximum performance is needed in order to serve all your customers on time. Regardless of the circumstances.

On top of that delivering consistent top quality is essential, regardless the experience level of your drivers. High forage quality and soil protection make satisfied and returning clients.

With a Schuitemaker Rapide multi-purpose loader wagon you can truly master Forage, **TODAY AND TOMORROW.**



THE INVENTORS OF THE MULTIPURPOSE LOADER WAGON

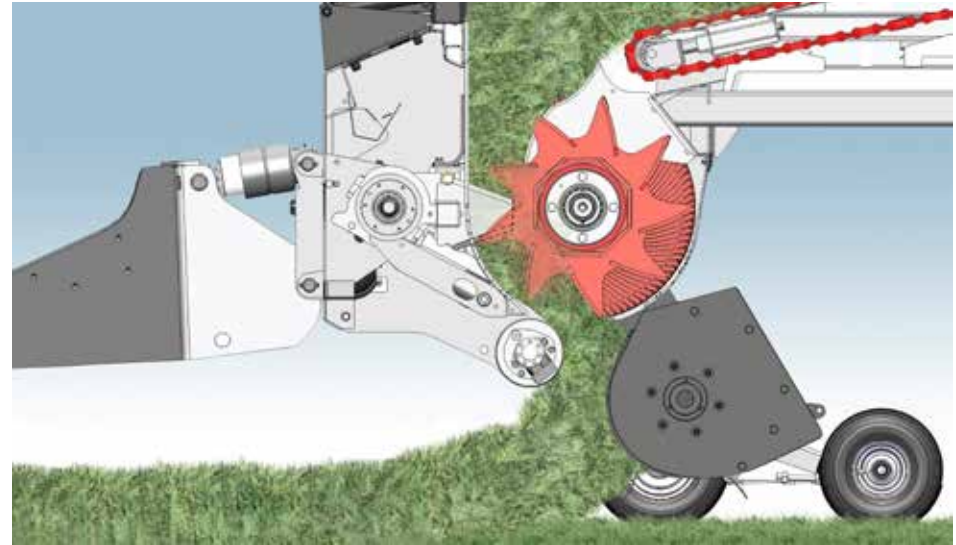
In 1986 Schuitemaker released the world's first multipurpose loader and silage wagon.

Since then, contractors only need to invest in one wagon for foraging both Grass and Maize fields throughout the year. Over 30 years later, multipurpose is still the standard and Schuitemaker Rapide loader wagons are essential tools for professional farmers and contractors. Always ready to get the job done at those moments that matter. In order to help our customers serve their customers even better with foraging, Schuitemaker now releases the **NEW RAPIDE** dual purpose loader wagon.



OUR UNIQUE RAPIDE CONCEPT

OVER 30 YEARS PROVEN FORAGING RESULTS



The combination of the unique properties of our Trailing pickup concept, the Schuitemaker RapidFlow hydraulically driven intake roller and the new Schuitemaker Power Rotor make foraging easier and more efficient than ever before. We have now added castors to the pickup, to make manoeuvring easy as can be and protect the soil. Schuitemaker keeps innovating to make your foraging as smooth easy and fast as can be.

- **BEST IN CLASS SOIL CONTOUR TRACKING**
- **NO CONTAMINATION OF FORAGE**
- **LARGEST LOAD CAPACITY ICW MOST COMPACT BODY STRUCTURE**
- **STEADY DRIVING THANKS TO OPTIMAL LOAD BALANCING**
- **MAXIMAL GROUND CLEARANCE FACILITATING SILAGING AND SOILO-UNLOADING.**
- **EASY MAINTENANCE THANKS TO OPEN REAR PICK-UP**
- **OPTIMAL LOAD GUIDANCE THANKS TO HYDRAULIC RAPID FLOW INTAKE ROLLER**



6-wheel-pickup-system (optional)



RapidFlow intake roller



New castors on both sides of the pick-up make manoeuvring easy as can be and protect the soil.

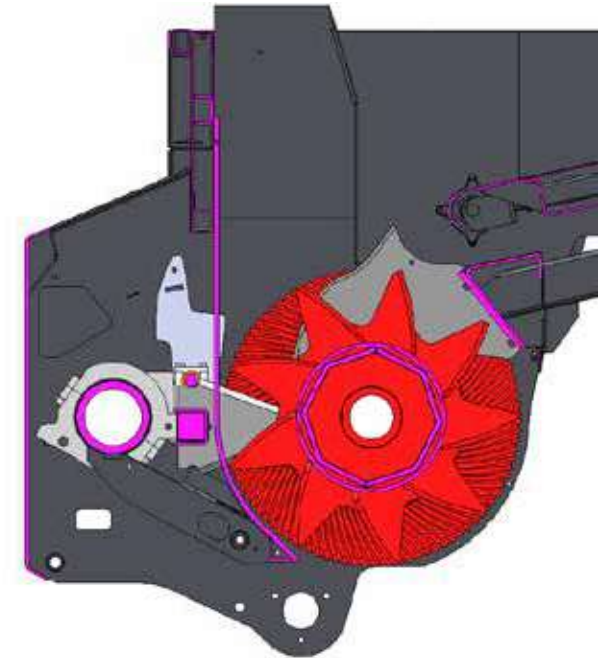
POWERROTOR

THE NEW SMOOTH AND POWERFUL ROTOR



Years of testing and engineering led to the new Schuitemaker Powerrotor, making foraging smoother and easier than ever. Even in the toughest conditions. Powerful foraging, now consuming less horsepower and fuel. Of course delivering continuous top quality forage, as you are used to with Schuitemaker

- **PERFECT CUTTING QUALITY**
- **EASY LOADING**
- **LESS HORSEPOWER CONSUMPTION**
- **LESS FUEL CONSUMPTION**



The new and improved cutter design results in less pressure on the frontpanel enabling an even smoother cutting process while significantly reducing horse power and fuel consumption.



TOP QUALITY
FORAGE

AUTOLOAD

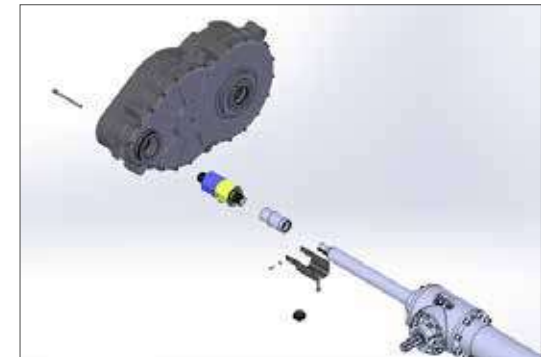
LOADING WAS NEVER EASIER

Schuitmaker launches her Auroload system on the new 1000 series. The torquemeter in the powertrain and the pressure sensor in the Rapid Release front panel automatically control the entire loading process. Full automatic loading enables even the least experienced drivers to deliver consistent top quality forage fast and easy.

- **EASY LOADING FULLY.**
- **EASY CONTROL WITH THE SCHUITMAKER CONTROL BOX**
- **EFFICIENT LOADING**
- **LESS HORSEPOWER USE LEADING TO LESS FUEL CONSUMPTION**

AUTOMATIC LOADING

Automatic loading is made possible by sensing torque and pressure. Torque is measured in the rotor tube, close to the control box. Pressure is measured in the cliniders in the Rapis stream front panel. Both signals combined, indicate when the floor chain needs to be activated to perfectly fill and balance the load while foraging. This makes foraging smooth and easy while fuel consumption is significantly reduced.





Schuitemaker

**RAPIDE
6600**

Schuitemaker





RAPID RELEASE

FAST AND COMPLETE LOADING AND UNLOADING

The patented Schuitemaker Rapid Release hydraulic front panel is one of its kind in the market. Allowing a full container to be emptied quickly and completely (without any crop residu) in one smooth movement, so that the next unloading and loading can be executed optimally. Ready for a new load run. Unique in combination with the Schuitemaker Rapid Stream front plate for perfect crop guidance and easy loading. To make inspection and maintenance even easier we added a door to the front panel and added entry steps to the undercarriage.

- **FAST AND COMPLETE UNLOADING**
- **EASY ACCESS FOR INSPECTION AND MAINTENENACE**
- **STANDARD ON THE 1000-SERIES**

*Harvest
position grass*



*Harvest
position
mais silaging*

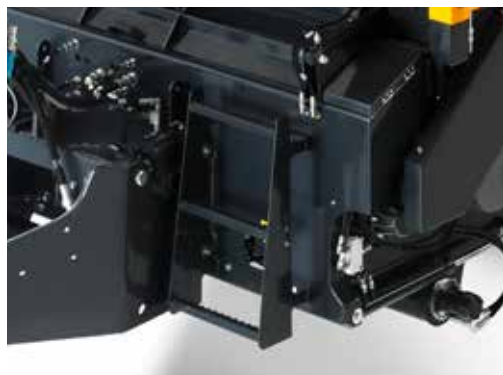


*Unloading
position*





Door in Rapid Release front panel



Easy access



Unlocking access door





PROTECTION AND PRESERVATION OF SOIL STRUCTURE



The quality of the soil structure is key to ensure good water and nutrient uptake. Also for crop growth and workability of the soil for good seedbed conditions. Schuitemaker offers an optional larger tire selection to prevent soil compaction.

SLIDING AXLE. PROTECT AND PRESERVE SOIL STRUCTURE

Optionally on the Schuitemaker Rapide multipurpose loader wagon a sliding axle is introduced. By extending the front axle the, two parallel driving tracks are made (in stead of one) reducing pressure on and compaction of the soil. Water and nutrients are retained in the upper soil layer to stimulate crop growth. And once again we are the **FIRST IN THE WORLD** to introduce the sliding axle in double-purpose wagons.

- **SOIL PROTECTION THANKS TO SLIDER AXLE**

FEEDING WITH RAPIDE

Several Rapide models can be executed as feeding wagon. Loader wagons with feeding function (also known as V-wagons) are equipped with left- and/or right discharging cross conveyor integrated into the tailgate. In addition to loading grass, it is possible to feed the cows fresh grass quickly and easily. Schuitemaker V-wagons are standard equipped with 3 distribution rollers.



NIR. DATA = KNOWLEDGE

There is a growing need to have a clear understanding of the minerals cycle on a farm. The only way to achieve this is to take accurate measurements and obtain useful data in realtime mode. Schuitemaker has been busy working on this issue and is now able to offer a number of options.

Optional the Rapide can be supplied with a NIR-sensor. This function makes it possible to determine the exact yield per load and per field. The NIR-sensor measures the dry matter content of the loaded material with the use of infra-red spectroscopy. The NIR-sensor is placed directly by the intake, in other words, where the compression is the greatest and most constant. When the sensor is switched on, the crop that is being loaded can be analysed straight-away and the dry matter content figures are displayed on the tractor terminal.

LOAD CELLS

To be able to convert the dry matter measured with the NIR-sensor to a dry matter content weight in kilo's and also determine the gross grass yield, the Rapide loader wagon can be fitted with load cells.



Position NIR-sensor

NEW FEATURES

A detailed close-up photograph of a mechanical roller drive system. The image shows multiple parallel chains running over a series of rollers. A large gear is visible on the left side, connected to the chain system. The machinery is primarily black with some red components on the right side. The lighting is dramatic, highlighting the metallic surfaces and the intricate details of the drive mechanism.

LOW-NOISE COMPOSITE ROLLER DRIVE

Low and easy maintenance.



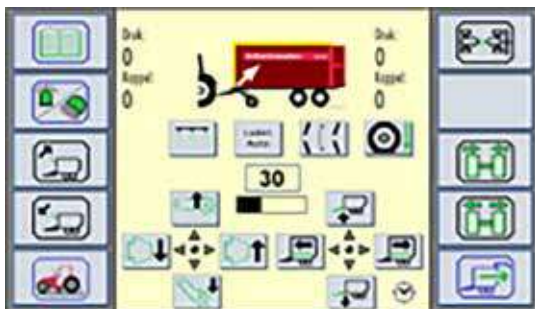
GREASING POINTS

Grouped greasing points for easy maintenance.



COVERING SYSTEM

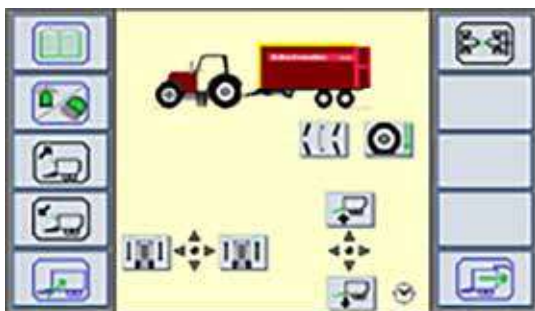
(Optional)



Loading menu



Unloading menu



Transport menu

EASY CONTROL PANEL

Easy control panel with up to date software



TECHNICAL SPECIFICATIONS

			RAPIDE 100-SERIES							RAPIDE 1000-SERIES						
			520	580 (22,5)	580V	580 (26,5)	660	660V	780	840	5800	6600	7200	7800	8400	8400+
Multi-Purpose			Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Volume DIN, standard	m3		34	38	35	38	42	39	54	60	38	42	42	49	53	48
Total dimensions	length	cm	807	867	873	867	947	953	1063	1123	867	947	1047	1067	1126	1127
	width	cm	286	286	286	286	291	286	299	299	286	291	285	299	299	285
	height	cm	382	382	362	400	400	379	400	400	400	400	400	400	400	400
Box dimensions	length	cm	608	668	674	668	748	754	865	925	668	748	808	868	928	928
	width	cm	234	234	234	234	234	234	234	234	234	234	234	234	234	234
	height	cm	240	240	219	240	240	219	260	260	240	240	220	240	240	220
Pick-up width	cm	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
Cutting length	cm	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4	4,4
Trackwidth	cm	210	210	210	215	215	210	220	220	210	215	195	223	223	223	195
Tandem	tons	24	24	24	24	30	24	24	24	-	24	30	30	-	-	-
Tridem	tons	-	-	-	-	-	-	-	-	30	-	-	-	40	40	40
Max. Tire height	cm	123	123	123	137	137	137	123	123	123	137	137	162	137	137	162
Hydraulic Rapid Stream top panel		0	0	0	0	0	0	0	0	0	S	S	S	S	S	S
Rapid Release front panel		-	-	-	*	*	-	-	-	-	S	S	S	S	S	S
AutoLoad Loading system		-	-	-	*	*	-	-	-	-	0	0	0	0	0	0
ISOBUS connection		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Airbrakes		S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Ball coupling K80		0	0	0	0	0	0	0	0	0	0	0	S	0	0	S
RapidFlow intake roller		S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
NIR-application		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighing system		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sliding Axle		-	-	-	-	0	-	-	-	-	-	0	0	-	-	-

* In 2020 restricted available

S = Standard 0 = Option - = Not possible

All technical data, dimensions, and specifications are for guidance only and subject to alteration without previous notice.

AVAILABLE BASES

RAPIDE 100-SERIES

520

580

580V

580

660

660V

780

840

(22,5)

(26,5)

RAPIDE 1000-SERIES

5800

6600

7200

7800

8400

8400+

24 tons following steered pendeltandem	S	S	S	S	-	S	-	-	S	-	-	-	-	-
24 tons forced steered pendeltandem	O	O	O	O	-	O	-	-	O	-	-	-	-	-
30 tons following steered pendeltandem	-	-	-	O	O	O	-	-	O	O	-	-	-	-
30 tons forced steered pendeltandem	-	-	-	O	S	O	-	-	O	S	-	-	-	-
24 tons following steered Parabolic tandem	-	-	-	-	-	-	S	-	-	-	-	-	-	-
24 tons forced steered Parabolic tandem	-	-	-	-	-	-	O	-	-	-	-	-	-	-
30 tons forced steered Parabolic tridem	-	-	-	-	-	-	-	S	-	-	-	-	-	-
30 tons hydraulic suspended following steered pendeltandem	-	-	-	O	O	O	-	-	O	O	-	-	-	-
30 tons hydraulic suspended forced steered pendeltandem	-	-	-	O	O	O	-	-	O	O	-	-	-	-
30 tons hydraulic suspended electric/hydraulic steered tandem	-	-	-	O	O	O	-	-	O	O	S	-	-	-
40 tons hydraulic suspended forced steered tridem	-	-	-	-	-	-	-	-	-	-	-	S	S	-
40 tons hydraulic suspended electric/hydraulic steered tridem	-	-	-	-	-	-	-	-	-	-	-	O	O	S

S = Standard O = Option - = Not possible

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24 tons following steered pendulum tandem axles



24 tons following steered parabolic tandem



24/30 tons forced steered pendulum tandem axles



40 tons hydraulic suspended forced steered tridem



Steer by wire. Standard on the 7200 and 8400+ models. Optional on other models.

Schuitemaker

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