



| The Smart Guy

PROSILVA

A winning entity

When choosing a tool for yourself, consider all the details. ProSilva is the most economical and environmentally friendly forest machine on the market. It is simply a superior alternative for all-round productivity.

For us “what if” always means a chance to create something new

There is a chance to make something new when someone dares to think differently. Our product development is driven by the courage to challenge the traditional approach. “What if” is always an exciting chance to build something new.

Everything you need and nothing you don't

When reliability and cost-efficient productivity are high on your value scale ProSilva is the right choice for your logging sites. Our forest machines deliver value for money, since they have all the features you need and nothing you don't – and if your work needs some extra tailoring from the machine we are here to make it for you.

The best alternative for you

We want your new tool to meet your needs. That's why ProSilva offers the widest selection of cranes and harvester heads to suit your individual requirements. We also have several options for the operator cabin – to make your working day perfect.

PROSILVA



The most economical and environmental friendly forest machine. A perfect choice for the continuous-cover silviculture.

Light, agile, stabile, and powerful – all in one harvester

The ProSilva S3 is a perfect combination of light weight, unprecedented agility, excellent stability, supreme engine and hydraulic power. It is a true little giant that we have fine-tuned for thinning and bioenergy harvesting for maximum effectiveness, efficiency and a minimal footprint on the forest floor.

A combination of efficiency and effectiveness

Robust and safe, the S3 is an excellent choice for cost-conscious contractors. Maintenance costs are low and fuel efficiency is high thanks to the intelligent adaptive hydraulics management system. High efficiency is also achieved on logging sites where the average tree volume is small.

Fuel consumption is the only attribute we consider modest with the S3. The 6-cylinder engine provides enough torque reserve for even the most challenging harvesting conditions. Therefore productivity is equal to the larger harvesters.

The centre of gravity is the lowest on the market just like all ProSilva models. This provides a level of stability you won't find on any other harvesters built on top of the mechanical drivelines. ProSilva's unique drive system controls the speed and torque of every wheel fulfilling the promise of the smallest footprint on the forest floor. The ProSilva S3 is available with a 4x4 or 6x6 configuration depending on harvesting conditions and user preferences.

Keep it simple and robust

ProSilva's "keep it simple and robust" design philosophy makes our forest machines the most cost-efficient tools on the market. Our winning characteristics are the wheel specific hydraulic hub drive, ingenious placement of components, ultra-small turning circle and the lowest centre of gravity on the market.



S3 4x4 Technical specifications

DIMENSIONS

Tires	700-series: Front & rear 710/55-34
Length	6480 mm
Width	2820 mm
Height	3400 mm
Ground clearance	570 mm
Weight	14100 kg

ENGINE

Specification	6-cylinder Cummins B6.7 EU stage V
Power	186 kW
Torque	1152 Nm @ 1500 rpm

TRACTION SYSTEM

Traction system	Hydrostatic
Tractive force	192 kN
Steering max angle	+/- 47°

HYDRAULICS

Specification	Electric controlled, load sensing
Oil flow	448 l/min @ 1600 rpm

CRANE OPTIONS

Kesla 13-series	9,5 / 10,5 m
Logmer 10-series	10 / 11 m

HARVESTER HEAD OPTIONS

AFM, Kesla, Keto, Logmax, Naarva, Waratah

PROSILVA S3 4x4



S3 6x6 Technical specifications

DIMENSIONS	
Tires	700-series: front 710/40-22.5, rear 710/55-34
Lenght	7230 mm
Width	2820 mm
Height	3400 mm
Ground clearance	570 mm
Weight	15700 kg
ENGINE	
Specification	6-cylinder Cummins B6.7 EU stage V
Power	186 kW
Torque	1152 Nm @ 1500 rpm
TRACTION SYSTEM	
Traction system	Hydrostatic
Tractive force	170 kN
Steering max angle	+/- 47°
HYDRAULICS	
Specification	Electric controlled, load sensing
Oil flow	448 l/min @ 1600 rpm
CRANE OPTIONS	
Kesla 13-series	9,5 / 10,5 m
Logmer 10-series	10 / 11 m
HARVESTER HEAD OPTIONS	
AFM, Kesla, Keto, Logmax, Naarva, Waratah	

PROSILVA S3 6x6

The most advanced and versatile 4-wheeler

We want our machines to be strong in all the conditions a logger faces. That’s why we also equipped our S4 harvester with a unique hydraulic direct drive. This ensures the harvester is equally at home on soft ground, steep mountain slopes and deep snow.

Harder, smarter, safer

The ProSilva S4 is a 4-wheel drive all-rounder with excellent reliability and safety. The harvester has an enhanced heavy duty front frame structure compared to the S3 4×4 so it can be equipped with larger cranes and harvester heads.

The S4’s engine drives twin hydraulic pumps that allow the crane and harvester head to be used at the same time. Several functions can be operated simultaneously with continuous hydraulic oil flow.

Operator comfort and wellbeing have always been a key design principle for us, so the S4 operator cabin is spacious and ergonomic. The rear wheels can be equipped with pendulum arms which automatically self-level the machine frame laterally. The pendulum arms ensure safety and operating stability as well as comfort. The operator cabin also levels itself backwards and forwards in a longitudinal direction. All these functions, combined with the cabin’s automatic horizontal rotation, makes ProSilva the most comfortable forest machine on the market.

The 4×4 wheel configuration with large diameter wheels and high traction drive system turns steep slopes and deep snow from a risk into an opportunity. And if you need even more traction the wheels can be replaced with tracks.

Keep it simple and robust

ProSilva’s “keep it simple and robust” design philosophy makes our forest machines the most cost-efficient tools on the market. Our winning characteristics are the wheel specific hydraulic hub drive, ingenious placement of components, ultra-small turning circle and the lowest centre of gravity on the market.



S4 Technical specifications

DIMENSIONS	
Tires	700-series: front and rear 710/70-34 Lenght6480 mm
Width	2850 or 3050 mm
Height	3310 or 3580 mm
Ground clearance	700 mm
Weightfrom	17200 kg
ENGINE	
Specification	6-cylinder Cummins B6.7 EU stage V
Power	186 kW
Torque	1152 Nm @ 1500 rpm
TRACTION SYSTEM	
Traction system	Hydrostatic
Tractive force	max 192 kN
Steering max angle	+/- 47°
HYDRAULICS	
Specification	Electric controlled, load sensing dual pump system
Oil flow	448+336 l/min @ 1600rpm
CRANE OPTIONS	
Kesla	16-series
Logmer	14-series
HARVESTER HEAD OPTIONS	
AFM, Kesla, Keto, Logmax, Waratah	

PROSILVA S4

For those who need a little more of everything

The ProSilva S5-harvester is your choice of forest machine when you need a little more of everything. We packaged all the best features of its little brother the ProSilva S3 and enlarged the main frame components to enable the use of larger cranes and harvester heads.

Agility, efficiency, and user comfort

The S5-harvester shares all the best features of its little brother the S3, including plenty of harvesting power. The crane bed is the reinforced HD-type which enables the safe and stable use of larger cranes and harvester heads. Being a 6-wheeler the ProSilva S5 is stable and comfortable to use and is also at home on soft ground. The harvester has a low centre of gravity and narrow construction so forest owners can appreciate the small footprint left by the ProSilva S5. The harvester’s operator cabin is a place of comfort and harmony. The ergonomics, space and visibility are best in class. A rotating cabin is standard and includes automatic longitudinal levelling.

Keep it simple and robust

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S5 Technical specifications

DIMENSIONS	
Tires	700-series: front 710/45-26.5, rear 710/70-34
Lenght	7440 mm
Width	2840 mm
Height	3500 mm
Ground clearance	650 mm
Weight	18500 kg
ENGINE	
Specification	Cummins B6.7 EU Stage V
Power	187 kW
Torque	1152 Nm @ 1500 rpm
TRACTION SYSTEM	
Traction system	Hydrostatic
Tractive force	215 kN
Steering max angle	+/- 47°
HYDRAULICS	
Specification	Electric controlled, load sensing, single-circuit
Oil flow	448 l/min @ 1600 rpm
CRANE OPTIONS	
Kesla 16-series	9 m – 11 m
Logmer 14-series	10 m or 11 m
HARVESTER HEAD OPTIONS	
AFM, Kesla, Keto, Logmax Naarva, Waratah	

PROSILVA S5

Maximum performance for the toughest sites

Since big is beautiful and often also practical, we decided to develop a harvester to also meet the needs of heavy logging. The ProSilva S6 is a true power-harvester which handles everything from thinning to regeneration.

The master of challenging terrain

The S6-harvester is unique due to its large 34” wheels that can be upgraded up to 42” on the rear axles to reduce ground pressure and improve operational stability in challenging terrain.

With wheel specific controlled hub drive and a 6-cylinder engine with twin pumps for sufficient oil flow, this is the ultimate rough terrain harvester. If you choose the S6+ model a 326 horsepower engine is at your service on demand.

The ProSilva S6 can be equipped with a super-strong 18-series HD-crane than can also carry the largest harvester heads of any wheel based harvester. The up-to-date comfortable operator cabin with rotation and longitudinal levelling, combined with pendulum arm balancing will make your day. An intelligent IQAN control system improves harvesting efficiency and fuel economy. Operator selectable adjustments makes the S6 a personalized tool for every logger.

Keep it simple and robust

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S6 Technical specifications

DIMENSIONS	
Tires	700-series: front 750/55-26.5 or 710/55-34, rear 710/70-34
Lenght	7882 mm
Width	2980 or 3050 mm
Height	3310 or 3580 mm
Ground clearance	700 mm
Weight	from 20200 kg
ENGINE	
Specification	Cummins B6.7 EU stage V
Power	187 kW
Torque	1152 Nm @ 1500 rpm
TRACTION SYSTEM	
Traction system	Fully hydrostatic
Tractive force	260 kN
Steering max angle	+/- 47°
HYDRAULICS	
Specification	Electric controlled, load sensing dual pump system
Oil flow	448 l/min + 336 l/min @ 1600 rpm
CRANE OPTIONS	
Kesla 16-series and 18-series	9 m – 11 m
Logmer 14-series	10 m or 11 m
HARVESTER HEAD OPTIONS	
AFM, Kesla, Keto, Logmax, Waratah	

PROSILVA S6



S6 HD Technical specifications

DIMENSIONS

Tires	700-series: front 750/55-26.5 or 710/55-34, rear 710/70-34
Lenght	7882 mm
Width	2980 or 3050 mm
Height	3310 or 3580 mm
Ground clearance	700 mm
Weight	from 20200 kg

ENGINE

Specification	Cummins B6.7 EU stage V
Power	240 kW
Torque	1288 Nm

TRACTION SYSTEM

Traction system	Fully hydrostatic
Tractive force	260 kN
Steering max angle	+/- 47°

HYDRAULICS

Specification	Electric controlled, load sensing dual pump system
Oil flow	448 l/min + 336 l/min @ 1600 rpm

CRANE OPTIONS

Kesla 18-series	9 m – 11 m
Logmer 14 or 16-series	10 m or 11 m

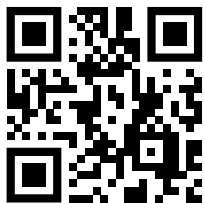
HARVESTER HEAD OPTIONS

AFM, Kesla, Keto, Logmax, Waratah

PROSILVA S6 HD

The Smart Guy

ProSilva is the most economical and environmental friendly forest machine. It's the smart choice for the smart guy who wants to harvest with high efficiency while leaving both the remaining trees untouched and a minimal footprint on the forest floor.



See more!

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