

MULTI

www.strobl-krieger.com



The big Multi-talent.

The new all-purpose tractors. Made in Austria.

4095 MULTI · 4105 MULTI · 4115 MULTI

WORLD PREMIERE 2013
MULTI series

Safety first. Before using the equipment please read the operating instructions and ensure that all controls function correctly. Pay special attention to the signs and notices and use the safety appliances fitted for your personal safety. This brochure has been published for international circulation. The availability of individual models and standard/optional equipment may vary from one country to the next. STEYR reserves the right to undertake modifications without prior notice to the design and technical equipment at all times without this resulting in any obligation whatsoever to make such modifications to units already sold.

Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of going to press, these are also subject to change without prior notice. Illustrations may show optional equipment or may not show all standard equipment.

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STEYR
BETTER TRACTORS.

OUR KNOWLEDGE. OUR SKILL.
OUR STEYR.



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Multi profitable

- Innovative ecotech 3.4 l turbodiesel engines with common rail injection
- More performance for less diesel consumption
- Protects the environment and fulfils emission standard EURO III B
- New ECO high performance transmission with 32 x 32 speeds and 40 kph at an economical 1,750 rpm
- 4-stage load shifting with Powerclutch/Powershuttle
- New cab design with best-in-class noise level of just 72 dB(A)
- Roof window for optimised view of front loader
- Comfortable passenger seat
- Optimal hydraulic lifting power and PTO performance
- Switchable 4WD with electro-hydraulic differential lock
- Low centre of gravity for operation in hilly terrain
- Compact and manoeuvrable
- Made in Austria – engineered and manufactured in Austria



MULTI

Universal genius an Austrian production.

The new Multi ecotech series meets exactly the specifications that mixed farming operations expect from an all-purpose tractor. Developed and manufactured in St. Valentin/Austria, the new Multi is characterised by an extremely broad application spectrum. With powerful torque, economical engines, optimised transmission ratios and a low centre of gravity, the Multi ecotech is built to impress. It guarantees uninterrupted operation in Shuttle mode, consistent working speeds in the field and is ideally prepared for using a front loader. The new Multi cab ensures first-class comfort in an ergonomic workspace. With three future-safe engines to choose from between 99 and 114 hp, the new Multi delivers the performance profile that is most in demand. Whether in the mountains, in hilly terrain or on the flat - for agricultural and forestry operations or for commercial or municipal businesses: **the Steyr Multi is the universal work horse for long-term success.**



CAB
04

Multi-comfort cab with the very best outlook.

With its newly-developed comfortable cab the Multi makes even the longest working day a pleasure. Regardless of the terrain or ground conditions on which the Multi is put to work – the new cab always offers the maximum level of driving comfort and safety. Like in the Kompakt, Profi and CVT, the cab floor is completely flat, allowing for unlimited freedom of movement. The cab is accessible from both sides and as a result supports a productive working day.

Multi cab

- Low noise level of just 72 dB(A)
- Optimum view of all implements
- Enlarged windscreen and roof visibility window with sun blind for optimised front loader option
- Comfortable driver and passenger seat
- Easy access from both sides
- Unrestricted freedom of movement thanks to generous space
- Integrated floodlight system turns night into day
- Optimised workspace thanks to new heating and ventilation concept



ALL-ROUND GLAZING AND ROOF WINDOW. One of the most impressive features of the Multi is its perfect all-round visibility. The side windows are only interrupted by narrow pillars. As a result the horizontal field of vision is virtually 360 degrees. Thanks to the full-height glass panels and the additional roof visibility window with sun blind, it also provides the best possible vertical line of sight. From the Multi cab you have every implement and line of work in the field in full view as well as the tools fitted to the front loader.

COMFORTABLE AND SAFE. To make a long working day a pleasure, the Multi is equipped with an ergonomically-optimised seat for the driver and a very comfortable passenger seat. The floodlights integrated into the stable construction of the cab together with the main work lights ensure that this tractor's excellent visibility remains unimpaired at twilight and in the night.

POSITIVE CLIMATE CHANGE. The newly-developed ventilation system for the heating and air conditioning ensure an ideal working environment for a full day in the cab. The optimised soundproofing of the Multi cab which has a noise level of just 72 dB(A) also helps relieve driver fatigue.

1 Driver seat and passenger seat that earn their descriptions: large, comfortable and ergonomic

2 Perfect illumination for working at night

Key functions for operation:

The Multicontroller puts everything in one hand.

A perfect workspace must offer more than just the best level of comfort and safety. This intuitive control system ensures efficient and productive work. And it is right here that the Multi displays talents that have been designed down to the last detail by the engineers in St. Valentin together with farmers – details that cannot be taken for granted in this class of tractor.

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CONTROLS

Powershuttle
forwards/reverse

2 constant
engine speeds

Hydraulic rear hitch

Powerclutch
electronic clutch

Automatic switch function for
load shifting stages

4-stage load shifting

Up to 2 electro-hydraulic
remotes





Multi controls

- New and improved ergonomic layout
- Controls logically grouped according to function
- Multicontroller for intuitive control of
 - Powershuttle forwards/reverse
 - Electronic clutch (Powerclutch)
 - Load changing stages/ Powershift
 - Electro-hydraulic remote valve
 - Rear hitch fast control raise/lower
 - Constant engine speed
 - Automatic switch function for load switching stages
- Instrument display provides clear overview and tilts with steering column

MULTICONTROLLER. Like its predecessor, the Steyr 9000 MT, the new Multi also features the Steyr Multicontroller that puts the most important functions conveniently within immediate reach. The Multicontroller is integrated into the gear lever and offers immediate access to frequently used key functions: Powershuttle and Powershift, Powerclutch, headland functions, operating the hitch, controlling remote valves and constant engine speed can be regulated quickly, easily and safely “using your little finger”. The driver is no longer distracted by unnecessary body and arm movements and can concentrate fully on the task at hand.

CLEAR OVERVIEW. In the uncluttered, ergonomically laid out command centre of the Multi, you will feel at home from day one. In addition to the Multicontroller, all other controls are within easy reach. Instruments for monitoring the most important data such as PTO speed, fuel level and speed, plus control lamps, are located directly on the angle-adjustable steering column, which they tilt in unison with when the steering wheel is adjusted. The Powershuttle function can be operated using the Multicontroller and a lever mounted next to the steering wheel, so it is ideal for front loader work. As a result the Multi can offer precisely the working environment that users have always wanted in an all-purpose tractor.

**6 % LESS FUEL**

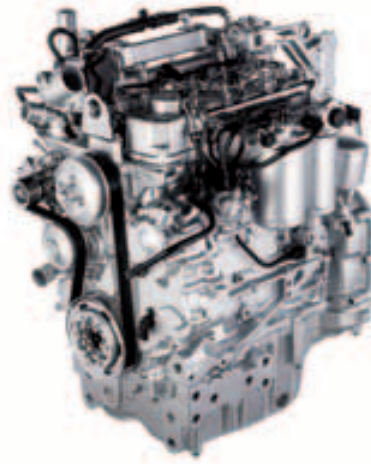
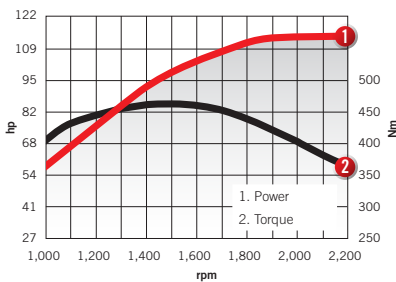
Engine technology ahead of the future.

The Multi all-purpose tractor uses turbodiesel engines with common rail injection that set new standards in terms of pulling power, elasticity, economy and environmental friendliness. All versions are the latest ecotech engines, which compared to conventional diesel engines produce more power for greatly reduced consumption and up to 90% lower nitrogen oxide emissions. At the same time the new Multi engines are characterised by high torque, constant power output over a wide range of engine speeds and excellent reliability.

Multi engines

- Modern 4-cylinder common rail turbodiesel with intercooler
- 99, 107 or 114 hp at a capacity of 3.4 litres
- ecotech system with CEGR exhaust recycling for more power, much lower consumption and dramatically reduced NOx emissions
- Emission standard EURO III B
- Extremely reliable and durable
- Consistent power output over a wide range of rpm
- 600 h maintenance intervals
- Best access for checking, cleaning and maintenance

Power curve 4115 Multi:



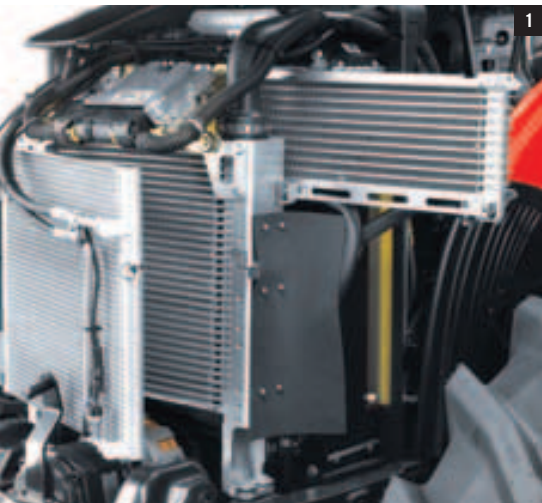
High-tech for multiple applications

- Economical
- Productive
- Maintenance-friendly

THE BEST TECHNOLOGY AVAILABLE. Depending on the Multi model selected, the engines differ in power and torque output. The Multi 4095 delivers 99 hp and a maximum torque of 407 Nm, the Multi 4105 outputs 107 hp and 444 Nm and the Multi 4115 achieves 114 hp and 457 Nm, all from an engine capacity of 3.4 litres with four cylinders. All engines are equipped with turbocharger and intercooler and feature modern common rail direct injection. Typically for this generation of engines, steep torque rise ensures excellent acceleration on the road and guarantees high pulling power in the field. At the same time a consistently high power input is available to the PTO and hydraulic pumps. New cooler technology with ultra-fine structures dissipates more heat so that even the most extreme loads at high ambient temperatures leave the Multi cold. In the same way the high performance battery and the engine preheating system integrated into the cylinder head ensure that even in the most Arctic temperatures the Multi starts up no problem.

CLEAN EFFICIENCY WITH ECOTECH. Extremely residue-free, complete combustion is the signature of Steyr ecotech engines and at the same time the key to optimum utilisation of the fuel: a significant increase in power, greatly reduced consumption and dramatically reduced pollutant emissions. This is achieved by partial recycling of the cooled exhaust gas back into the combustion chamber. As a result, rapid oxidation of fuel molecules is prevented, enabling efficient combustion at lower temperatures with reduced emission of nitrogen oxides. Thanks to the ecotech system the Multi not only complies effortlessly with emission standard EURO III B, it is also a clean solution in every respect.

RELIABILITY IN MOTION. The robust Multi diesel engines are not only designed for power, efficiency and environment friendliness - they are also designed for durability and reliability. With a maintenance interval of 600 hours the Multi saves time and costs. All components that need cleaning and servicing are easily accessible. And the easy-to-open, folding engine hood enables routine oil and drive belt tension checks. This is the engine that really every tractor should have.



- 1 The cooler panels unfold for easy cleaning.
- 2 Using the control lever for ECO mode the driver can select the engine speed range so that the engine power and efficiency are adjusted to each application.



Transmission and PTO in intelligent unison.

A high performance transmission that has been designed especially and exclusively for the Steyr Multi is used to transfer the constant power development of the ecotech engine to the driveline and PTO with the highest efficiency. Perfectly matched to the power curve of the engine, the switchable 4WD and the electro-hydraulic differential lock, this unit guarantees optimum power distribution in all conditions and in all types of terrain.

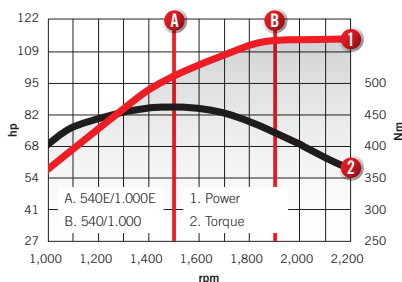


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Multi-functional power distribution

- 32 x 32 transmission standard with 40 kph Eco
- 4-stage Powershift with Powershuttle and Eco mode up to 40 kph at just 1,750 rpm
- Switchable 4WD with electro-hydraulic differential lock
- 4-speed PTO with 540/540E/1,000/1,000E at an engine speed of either 1,850 (Power mode) or a fuel saving 1,550 (Eco mode) rpm
- Highest possible flexibility in distribution of power to axles, PTOs and hydraulic pumps

Power curve 4115 Multi:



CLOSELY GEARED PRODUCTIVITY. The robust Multi transmission with 32 forwards and 32 reverse speeds is equipped with 4-stage load changing with Speedmatching to enable precise changes of gear and direction at the press of a button. The Powerclutch integrated into the Multicontroller takes care of clutch engagement so that you do not need to operate the clutch pedal to completely seamlessly adjust traction and power output in every situation. This Powerclutch feature makes the Multi as agile in steep terrain as it is while working in the field or pulling heavy loads. With the Eco transmission the Multi reaches a top speed of 40 kph on the road at an engine speed of just 1,750 rpm, allowing cost-effective transport even over longer distances.

PRECISE, ROBUST AND DURABLE. The new Multi transmission is dimensioned to reliably withstand the highest stresses and after many thousands of operation hours shift as precisely and smoothly as on the first day. High-strength special alloys for all bearings and transmission components and an advanced forced lubrication system make the Multi transmission an extremely durable gear unit for putting in top performance every day.

MULTI-FUNCTIONAL PTO. The PTO drive also complies with the Multi concept of flexible, all-purpose ability. The PTO runs at 540 or 1,000 rpm and for each speed there is a separate Eco mode to reduce fuel consumption. The PTO speeds 540E and 1,000E are output by the transmission at an engine speed of around 1,500 rpm. That is precisely the speed at which the engine develops maximum torque, enabling efficient and fuel-saving operation of mounted implements. In normal mode the PTO is operated at an engine speed of 1,900 rpm at which it also delivers maximum available power. The transmission is designed so that the Multi perfectly distributes power between the axles and PTO for each application: maximum productivity for minimum time and cost.



- 1 Perfectly matched: front PTO and front hitch for combined operations and higher productivity.
- 2 Easy to operate: with the Steyr Multicontroller you can conveniently operate from the cab Powershift with automatic shifting, Powershuttle and Powerclutch as well as the rear hitch and constant engine speed function.
- 3 PTO management for greater convenience. The rear PTO switches on and off automatically at programmable hitch positions.



The hydraulics system that plays the full repertoire

The hitch and hydraulics system on the new Multi fulfil all expectations. The rear hitch features electronic regulation and a high lift capacity of up to 5,600 kg. Up to four independent circuits with eight hydraulic connections are available at the rear. From the cab you can control the flow rate individually for up to two electronic remote valves. Depending on your requirements, the Multi can also be delivered with mid-mounted hydraulic connections and a joystick to supply a front loader, for example. An additional control panel on the fender enables you to safely and conveniently operate all lifting and lowering sequences as well as the PTO from outside the cab.



1

Multi hydraulics

- Electronic hitch regulation
- Up to 100 l/min with optional CCLS pump with variable flow enables reduced fuel consumption
- Standard 60 l/min flow rate with OCLS hydraulic pump
- Up to 8 hydraulic connections at the rear
- 2 optional remote valves for mid-mounting
- Rear hitch with max. 5,600 kg lift capacity; continuous lift capacity 4,100 kg (OCLS) or 4,700 kg (CCLS)*
- Ideally prepared for operation with front loader
- Front hitch lift capacity 2,250 kg
- Independent oil circuits for hydraulics and power steering
- Intuitive front loader control using mechanical joystick on side console or electronic joystick on armrest
- Dynamic ride control cancels implement oscillation at high speeds
- PTO management
- Exterior hitch controls on fenders

MAXIMUM LIFT CAPACITY. With a flow capacity of 60 l/min on the standard version, and 100 l/min on the variable-flow version for high-volume implements, the Multi's hydraulic system delivers an impressive punch (fuel consumption is reduced thanks to the 100 l/min CCLS pump). The lift capacity of the rear hitch has been improved yet again so that the new Multi can lift up to 5,600 kg.

IDEAL FOR FRONT LOADER WORK. With the two optional mid-mounted hydraulic connections, the Multi is ideally equipped for operating a front loader. The joystick provided is integrated into the right-hand control console to enable precision handling.

INDEPENDENT HYDRAULICS. Each Multi can be delivered with a hydraulics system to meet each customer's individual specifications. You can choose between an open centre system with continuous flow and a closed centre system with variable flow. The Multi has separate oil circuits for the hydraulics and transmission. The hydraulics system operates independently of the power steering, which is supplied by its own oil circuit. As a result the Multi can still be steered easily and precisely regardless of which other hydraulic systems are in operation.

1 All Multi models are equipped for maximum precision and convenience as standard with electronic control system for the hydraulics.



* Lift capacity @610 mm OECD standard with OCLS/optional with CCLS

EHR and ride control for more comfort and safety.

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HYDRAULICS



The EHR electronic hitch regulation system delivers precision control. The dynamic ride control system automatically cancels out oscillations in heavy mounted equipment at high travelling speeds.

QUICKER AND EASIER EQUIPMENT MOUNTING thanks to universal configuration of rear hitch. The standard quick couplers on the lower linkages enable time-saving and convenient hitch-up without leaving the cab. Additional switches outside on the rear fenders can also be used to slowly lift and lower the hitch.

SAFE OPERATION IN ALL TYPES OF TERRAIN thanks to automatic lower linkage stabilisers. These provide extra safety when working on steep slopes or with large implements.

LOAD-SENSING HYDRAULICS SYSTEM as an option with 100-litre pump for more hydraulic power at the same time as reducing fuel consumption.

1 Joystick ideal for front loader work.

2 Within easy reach: the hitch and PTO controls on both rear fenders.



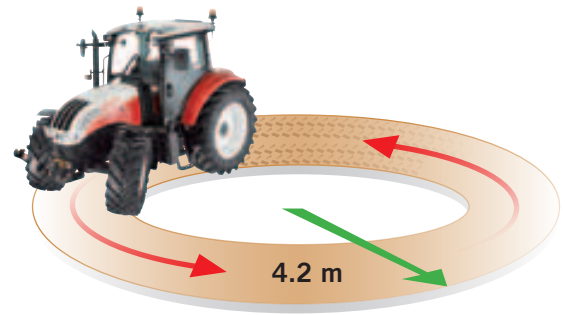
1



2



3



Versatility

as you'll only experience
in the new Multi

Each tractor in the Multi series has been developed with the clear objective of transferring all its power efficiently, reliably and safely to the ground. This has been achieved by perfectly matching the engines, transmissions, drivelines, steering and brakes. As a result the Multi delivers everything that the customer expects from this tractor: highest productivity at the same time as excellent manoeuvrability and versatility. With its optimised chassis the Multi is as much at home in the mountains as on the flat and works as efficiently in the field as it does in the forest, around the yard and on the road.

MANOEUVRABLE AND VERSATILE. With a steering lock of 55 degrees and a turning radius of just 4.2 metres, the Multi can manoeuvre in the tightest of spaces. Durable, robust 4WD axles deliver the best traction on every terrain. The differential lock on the rear axle can be engaged electro-hydraulically together with the front axle differential lock.

READY FOR ANY TASK. A high load capacity of 3,000 kg at an empty weight of just 4,500 kg makes the Multi suitable for a very wide range of applications. With the optional set of front ballast weights, 50% of the overall weight acts on the front axle so that the heaviest of implements can be mounted to the rear. Thanks to additional connections for hydraulic or air brakes the Multi can be transformed into a heavy goods locomotive at any time. Together with the standard high-performance brake system, the optional front brakes, precision steering, 4WD and the perfectly matched transmission, the Multi really is ready for any task that needs to be handled professionally during the year.

Multi talent in all situations

- 1 On the road, ...
- 2 in grassland,
making silage or
- 3 ploughing – the Multi
is characterised everywhere by its
high efficiency



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The Steyr service concept delivers what Steyr quality promises.

Steyr tractors are designed for thousands of hours of hard work. The most important maintenance work can be performed by the customer quickly and effectively thanks to the easy accessibility of the individual service points.

The excellent high quality of all Steyr tractor components promotes low maintenance and servicing costs, reflected in the long engine oil change intervals of 600 operating hours. In the unlikely event that you should experience difficulties then you can rely on the large Steyr network of dealers with its trained specialists.

Reliability Steyr style

- Maintenance points are easily accessible
- Quick and easy cleaning of radiator and air conditioning
- Easy routine daily checks
- Engine hood can be opened even with front-mounted implements
- Long engine oil change intervals (600 operating hours)
- Extensive customer service network
- Professional customer service people
- Professional finance advice
- Excellent spare parts service
- High performance components for a perfect start in all weathers



Precise. Productive. Profitable.



Straight lines save money!

STEYR S-TECH offers straightforward solutions with the Multi series for GPS assisted precision farming technology. The guidance system with EZ-Guide 250 light bar and touchscreen takes the pressure off the driver, saves fuel as well as working hours and increases your profits thanks to precision planting and processing. This professional GPS guidance system for all the vehicles on your farm features an intuitive user interface and is immediately ready for action. Out of the box, install in the cab and get ready for precision farming!



EZ-Pilot™ system

THE EZ-PILOT™ SYSTEM turns the steering wheel with the integrated electric motor. The system takes care of all the steering work for you.

The motor is integrated into the steering column to ensure unrestricted access

to all instruments and does not in any way reduce the leg space inside the cab. When the guidance system is switched off you can steer manually normally and without any limitations.

The ideal retrofit: offering a high level of precision at a reasonable price.



FM-750 MONITOR



SUPPORT CENTRE

0800 080056

Your direct line to the Steyr S-Tech specialists for any queries concerning use, settings or areas of application.



STEYR PROTECT.

The extended all-round peace of mind package especially for Steyr Multi tractors.



0800 7839 7000
0800 0800 STEYR 000



MAX - the new premium service. We are always ready for you, around the clock, the whole year. Our express delivery: because your harvest cannot wait. Whenever and wherever you need the shipment, your job will be given the highest priority during the season. Call our free **hotline 0800 7839 7000** and let MAX look after you.

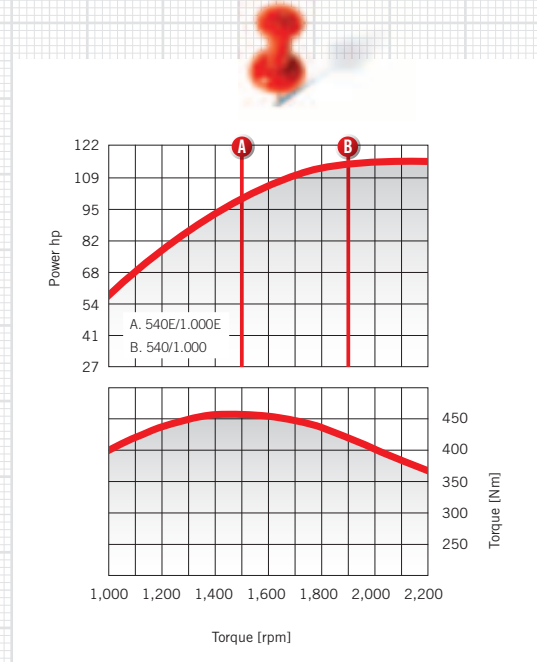
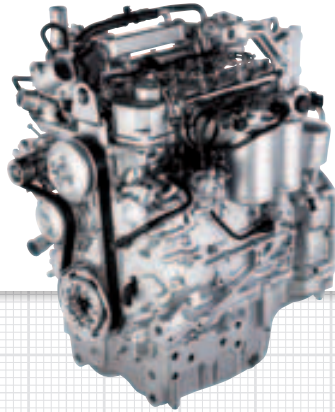
Your call is free-of-charge. Some providers in Europe may impose a charge if the call is made from a mobile phone. Please ask your provider in advance.

Multi at a glance.

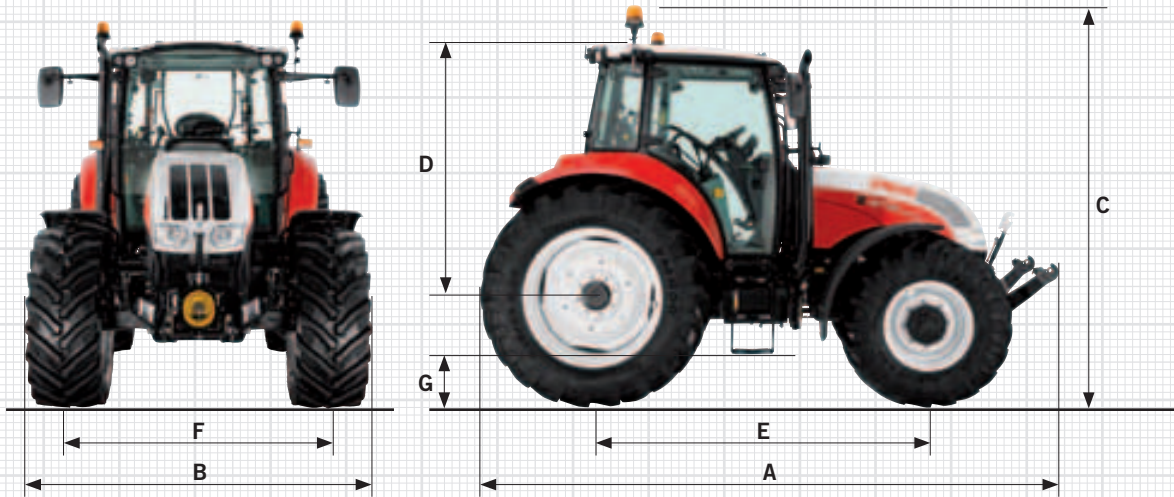
ENGINE POWER STEYR 4115 MULTI

- 1 Max. power at 1,900 rpm = 84 kW (114 hp)
- 2 Nominal power at 2,300 rpm = 84 kW (114 hp)
- 3 Max. torque at 1,500 rpm = 457 Nm

Multi power
Torque rise
32 %!





STEYR MULTI DIMENSIONS: model-specific



DIMENSIONS ¹⁾	4095 MULTI	4105 MULTI	4115 MULTI
A max. length incl. front weights and rear hitch arms horizontal (mm)	4,372	4,372	4,372
B min. width (across the standard rear fenders) (mm)	2,100	2,100	2,100
C max. height (mm)	2,715	2,715	2,715
D height centre rear axle to top edge of cab (mm)	1,915	1,915	1,915
E wheelbase [mm]	2,420	2,420	2,420
F track width front / rear (mm)	1,850 / 1,730	1,850 / 1,730	1,850 / 1,730
G min. ground clearance (mm)	351	351	351

¹⁾ with standard tyres

MODEL	TRANSMISSION*	ENGINE					PTO				
 <small>BESSERE TRAKTOREN.</small>	4-stage PowerShift with Power-shuttle and Speedmatching	Nominal power ECE R120 ¹⁾ [kW (hp)]	Common rail, 2-valve diesel engine, turbocharger with intercooler / stage 3B					Electro-hydraulic switchable			
	32 forward and reverse gears 40 kph Eco @ 1,750 rpm		Nominal engine speed [rpm]	Max torque ECE R120 ¹⁾ [Nm @ rpm]	Torque rise as per OECD [%]	Engine capacity / Number of cylinders [cm ³]	Fuel tank capacity [l]	PTO speed [rpm]	at engine speed of [rpm]	Front PTO 1,000 rpm @ 1,928 engine rpm	
4095 MULTI	●	73 / 99	2,200	407 @ 1,500	34	3,400 / 4	150	540/540E/1000/1000E	1,805/1,542/1,880/1,606		○
4105 MULTI	●	79 / 107	2,200	444 @ 1,500	35	3,400 / 4	150	●	●	○	
4115 MULTI	●	84 / 114	2,200	457 @ 1,500	32	3,400 / 4	150	●	●	○	

MODEL	HYDRAULICS					4WD AND STEERING		TYRES ³⁾	WEIGHT* WITH CAB AND 4WD	CAB
 <small>BESSERE TRAKTOREN.</small>	EHR control (electronic hitch regulation)	Max. capacity Standard with OCLS / Optional with CCLS [l/min]	Lift capacity @ 610mm OECD - Standard with OCLS / Optional with CCLS [kg]	Maximum number of remote valves rear/ mid-mounted (mechanical and electronic)	Integrated front hitch* Max. lift capacity [kg]	Electro-hydraulic 4WD engagement with electronic differential lock	Wheel lock angle [°]	Standard tyres*	Weight empty* [kg]	
							Turning circle [m]			
4095 MULTI	●	60 / 100	4,100 / 4,700	4 / 2	2,250	●	55° 4.2	480 / 65R24 540 / 65R38	4,500 7,500	Access steps on both sides, spacious, easy entry, Multicontroller operation, noise level inside cab: 72 dB(A), air suspension seat, passenger seat, interior lighting, 90° pivot- ing windscreen, roof window, opening rear window, floodlights on front and rear of cab roof, central control panel for work lights, intuitive control layout, performance monitor, telescopic rear view mirror Optional: 2/4 floodlights, rear window wash/wipe system, air conditioning*
4105 MULTI	●	60 / 100	4,100 / 4,700	4 / 2	2,250	●	55° 4.2	480 / 65R24 540 / 65R38	4,500 7,500	
4115 MULTI	●	60 / 100	4,100 / 4,700	4 / 2	2,250	●	55° 4.2	480 / 65R24 540 / 65R38	4,500 7,500	

● Standard ○ Optional — Not available *) To comply with legislation and specifications in your country 1) ECE R120 complies with ISO 14396 or 2000/25/EC or EG 97/68 2) With standard tyres 3) Other tyres available on request



OUR KNOWLEDGE.
OUR SKILL.
OUR STEYR.

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