

Multi-Tool

Wacker Neuson Skid Steer Loaders
901s • 901sp • 1101c • 1101cp



**WACKER
NEUSON**

**Being an all-rounder
never happens by
chance:** experience,
practice and power
in a single package.

THE PRACTICAL IS BECOMING EVER MORE IMPORTANT: INNOVATIVE TECHNOLOGY HELPS FURTHER IMPROVE THE CONSTRUCTION PROCESS.

With the introduction of the Skid Steer Loader 901s and the tracked Skid Steer Loader 1101c Wacker Neuson is now also capably represented in the premium class of this machine category. The full Skid Steer Loader range extends from 510 kg to 1150 kg working loads.

Even the basic standard equipment provided for these machines is more than just complete. In addition to two travel speeds it includes standard hydraulic pilot control, floating position, load limit regulation, one-way bucket parallel guide and foot pedal gas.



When you have got one you will
use it more and more often.

Faster is better:
the tempo machine.

Strength through stability:
The go everywhere,
do everything professional.



The new Skid Steer Loader 901s is designed to handle 907 kg loads and has a choice of two travel speeds (max. 18 km/h): higher speeds have the stability plus of the "PowerRide" load suspension. A choice of two engine versions is available. The load sensing system provides an ideal balance between the hydraulic power needed and the available engine output.

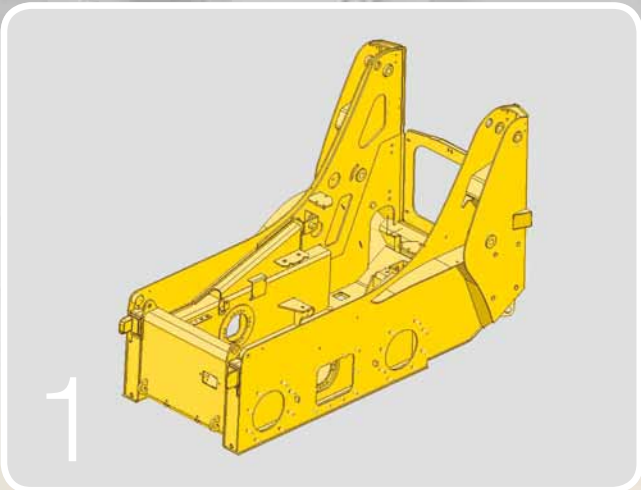
The new Skid Steer Loader 1101c combines versatility with enormous shearing force plus a 1150 kg load. The tracks put all the force firmly on the ground where it is needed especially on soft or loose terrain. The extremely high safety standard is particularly important when using heavy attachments. Two travel speeds are also available as standard (max. 12 km/h).



Access, cabin and top safety for the construction service provider.

Comfortable access, spacious cabin and all the power you could wish for. The Skid Steer Loader is a real "driver's machine".

- 1 Single monocoque construction for robust structure: The chassis is the basis. The entire bearing structure of the Wacker Neuson Skid Steer Loader is built in a single-shell structure. This is a complex engineering process, but it brings absolutely decisive advantages: the resultant chassis is exceptionally warp resistant.
- 2 Getting in made easy: Getting into the cab is made much easier even for big drivers through use of two bucket cylinders and sideways folding safety shackles.
- 3 Cabin doors for a "convertible" effect: The cabin door is simply pushed under the cabin roof when it is opened. This protects it from damage and makes it possible to work with the door open.



Premium class steel construction and drive system: Comprehensive quality as a standard.

- High windows and steel construction designed for stability giving higher service life.
- Generously dimensioned bearings.
- Replaceable steel bushes on all pivot bearing parts.

ROPS / FOPS Level II – tested cabins as a standard: safety means productivity

A workplace with a safety plus, it's only offered by Wacker Neuson: The ROPS / FOPS Level II tested cabin as a standard fitting. Plus: an automatic safety belt the separated safety shackle that is only released when the joystick closes.



Advantage through technology: A reliable plus in power and speed.

1 Productivity in motion: A second travel speed as a standard for faster working turn-around. In all material moving tasks and position changes (travel) speed is an increasingly important issue. The 901s has got what it takes with 18 km/h and the 1101c too with 12 km/h travel. The chain drive is designed to function for the entire service life of the machine and never needs to be changed nor does it need complex maintenance and servicing.

2 The tried and tested Deutz diesel engine is both powerful and reliable for the future. It complies with all the latest exhaust emission standards.

3 Narrow tyres / chain. Reduction of the transit passage width with narrow tyres or tracks.

4 Intelligent all-rounder: The universal fast change system. Versatility made easy... a hydraulic quick hitch system is also available as an optional feature.

5 Speed control with the "Powerflow" optional feature: Creep travel that is never tiring and at a constant pace. Infinitely variable travel speeds at the push of a button for work with heavy attachments (e.g. cold milling). Extremely low speeds can also be maintained over long distances at a constant pace and without causing tiredness. The continued high quality of the work stays unchanged.

6 Travel drive with load sensing system: The regulator integrated in the tandem pump ensures that maximum engine and hydraulic power are available at all times. The value of this is plain: the highest in efficiency while going easy on the engine.



Service and maintenance reduced to a minimum:

- All daily routine checks are fast and easy to do simply by opening the engine cover at the rear.
- Tip the cabin forwards and raise the arm... and you have instantly got optimal service access to the pumps and engine compartment.
- The fuses and electrical box are very easy to reach and are snug in a protected housing
- All the important service points are easily and directly accessible thanks to the generously dimensioned engine cover and the service cover at the rear of the 901s/1101c.
- The radiator can be swivelled out by 50° by releasing two screws and offers now perfect service accessibility.



A genius as a workmate:
reliable, practical, universal.



"PowerRide":

The "PowerRide" load suspension system ensures fast and secure transport travel on uneven terrain without losing material. The slight resonant oscillation of the lift reliably evens out any uneven areas.



- 1 Single point lifting unit.
Fast, simple and safe transferring, lifting and loading with one crane hook by means of a single point lifting unit.
- 2 Transparency and complete accessibility.
The construction is designed to achieve the biggest service and maintenance savings.
- 3 Cooling as a performance guarantee.
The oversize cooler is the best guarantee that the Skid Steer Loader gets on with the job as an all-out powerful worker even in the hottest weather.
- 4 Fuses
are all extra easy to access in a stable protective housing.

From a practical helper
to a versatile system platform.



The Skid Steer Loader as a system machine: More power in all construction and work processes.

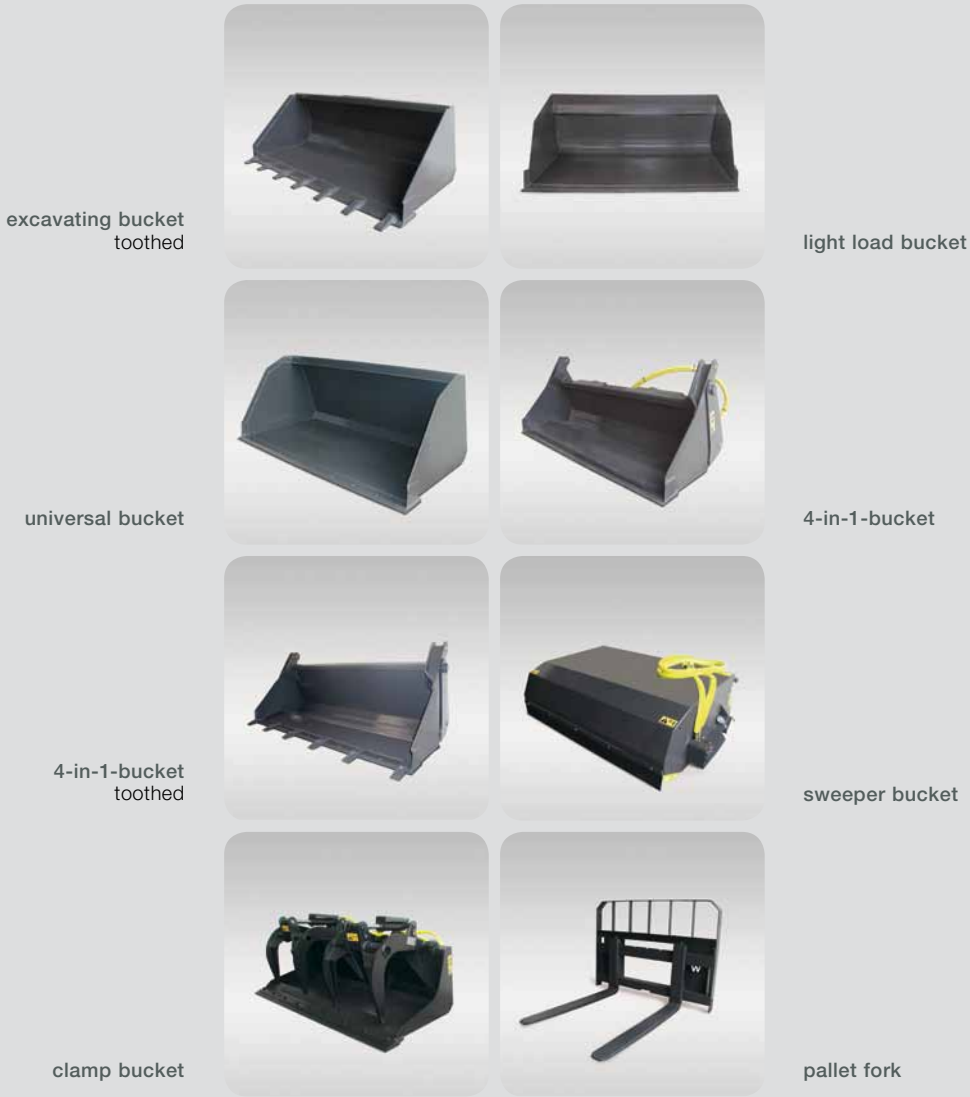
- More flexibility in use.
- Pays off with fast amortisation.
- Short service and maintenance times.
- High compatibility for all leading manufacturer attachments and tools.
- Easy to operate, safe to drive.

Outdoor and indoor application to professional standards:
The Skid Steer Loaders 901s/1101c are the ideal system machines.

Whether in drilling work, low speed operation heavy work machines, fast paced material moving tasks or the precise positioning of goods in high-rack warehouses: The Wacker Neuson Skid Steer Loader gets productive processes really moving wherever it is used. And retooling for snow ploughing and special uses in gardening, landscaping and agriculture are a simple matter with the universal quick hitch system.



Your system machine of the future. Programmed for versatility.

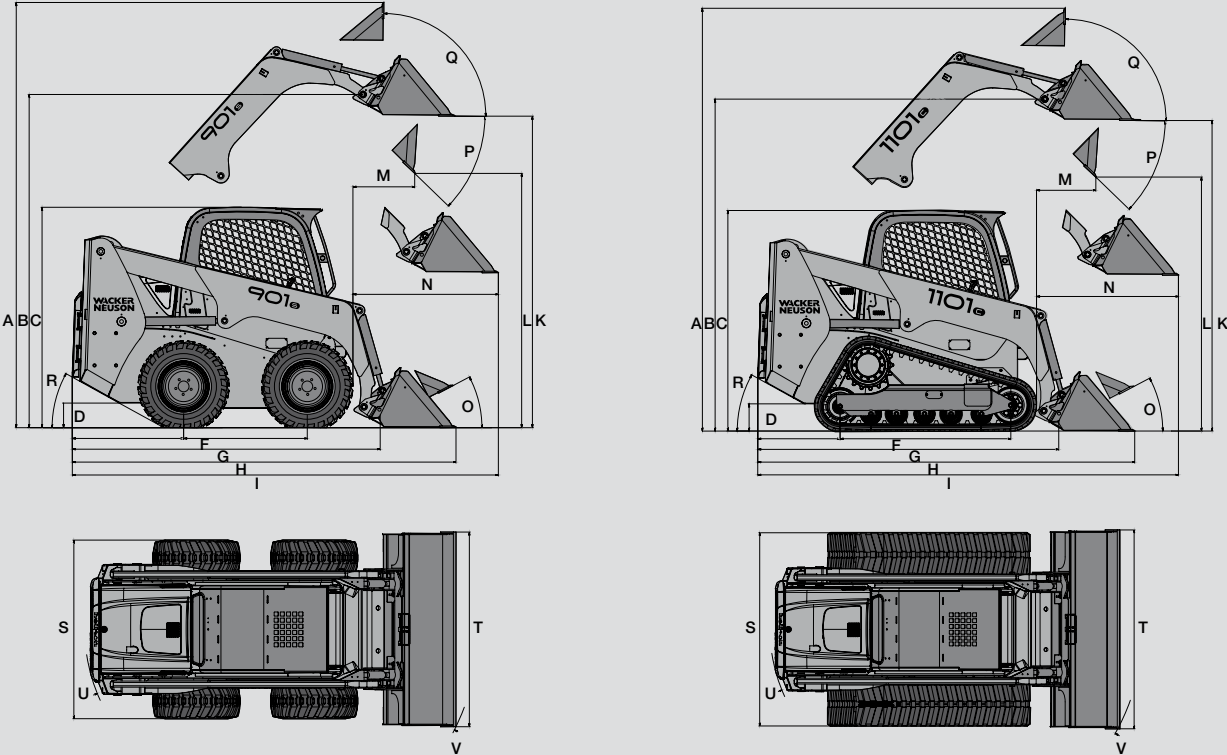


clamp forklift

The Skid Steer Loader as a system machine:






- Boosting value with more application flexibility.
- Pays off with fast amortisation.
- Short service and maintenance times.
- High compatibility for all leading manufacturer attachments and tools.
- Easy to operate, safe to drive.

901-1101



DIMENSIONS		901s • 901sp	1101c • 1101cp
A	Max. heights	3935 mm	3945 mm
B	Height to bucket swivel-joint	3110 mm	3120 mm
C	Cabin heights	2055 mm	2065 mm
D	Ground clearance	240 mm	250 mm
E	Tail projection (from rear axle)	1020 mm	810 mm
F	Wheelbase	1150 mm	1150 mm
G	Total length without attachments	2860 mm	2860 mm
H	Total length with standard bucket	3535 mm	3535 mm
I	Max. vehicle length	3925 mm	3925 mm
K	Bucket height in highest position	2880 mm	2890 mm
L	Max. discharge height	2370 mm	2380 mm
M	Reach	610 mm	625 mm
N	Max. reach	1355 mm	1370 mm
O	Tipping angle on the ground	31 °	31 °
P	Tipping angle	42 °	42 °
Q	Tipping angle	86 °	86 °
R	Gradient	29 °	29 °
S	Vehicle width (with standard tyres 12 x 16.5)	1815 mm	–
S	Vehicle width (with standard tracks w=450 mm)	–	1980 mm
S	Vehicle width (with narrow tracks w=320 mm)	–	1850 mm
T	Bucket width	1900 mm	2030 mm
U	Turn radius – tail	1640 mm	1540 mm
V	Turn radius – front	2150 mm	2250 mm



	OPERATIONAL DATA	901s • 901sp	1101c • 1101cp
	Operational weight*	3400 kg • 3450 kg	4400 kg • 4450 kg
	Working load	907** kg	1150*** kg
	Tipping load	1814 kg	3285 kg
	Bucket content levelled	–	–
	Bucket content heaped	0,45 m³	0,49 m³
	ENGINE		
	Make/type	Deutz D2011 Turbo EPA 3	Deutz D2011 Turbo EPA 3
	Model	water cooled 4-cylinder diesel engine	water cooled 4-cylinder diesel engine
	Net engine output	63 kW (86 PS)	63 kW (86 PS)
	Capacity	3619 cm³	3619 cm³
	Operating speed	2500 min ⁻¹	2500 min ⁻¹
	Battery	12 V, 100 Ah	12 V, 100 Ah
	Diesel tank volumes	72 l	72 l
	HYDRAULIC SYSTEM		
	Pumps	gear pumps	gear pumps
	Work hydraulics operational pressure	210 bar	210 bar
	Work hydraulics hydraulic output	85 l/min	85 l/min
	„Powerflow“	– • 137 l/min	– • 137 l/min
	Hydraulic oil cooler	Side-by-side combi-cooler standard feature	Side-by-side combi-cooler standard feature
	Hydraulic tank content	35 l	35 l
	TRAVEL DRIVE		
	Pumps	Axial piston - variable displacement pump	Axial piston - variable displacement pump
	Travel speeds	11 and 18 km/h	7 and 12 km/h
	Standard tyres	12 x 16,5	–
	Standard track width	–	450 mm
	Ground pressure with standard track	–	0,31 km/cm² • 0,32 km/cm²
	Drive concept	Axial piston motor with reduction gear unit	Axial piston motor with reduction gear unit
	Brake	hydraulic parking brake	hydraulic parking brake

STANDARD EQUIPMENT	901s • 901sp
ENGINE	Water cooled Deutz turbo-diesel engine,4-cylinder, EPA 3
HYDRAULICS	Hydraulic controlled travel drive and work hydraulics Auxiliary hydraulics Tandem pump load sensing system Hydraulic parking brake Side-by-side combi-cooler Arm floating position Bucket parallel guide (can be switched for upwards movement)
CABINS	Safety cabins to ROPS/FOPS Level II as a standard; incl. battery disconnecter switch, 12V power socket, luggage rack and lock-up document box. Separated safety shackle Control with a big instrument selection Comfort seat with adjustable suspension Unrolling safety belt 4 loading hooks Lexan safety roof
TRAVEL DRIVE	Axial piston engines with 2 travel speeds and integrated multi-disc brake. Drive line via heavy duty roller chain in oil bath. 2 travel speeds of 11 and 18 km/h as a standard.
FURTHER ADVANTAGES	Gas pedal Universal fast change system to SAE J2513

	1101c • 1101cp
ENGINE	Water cooled Deutz turbo-diesel engine, 4-cylinder EPA 3
HYDRAULICS	Hydraulic controlled travel drive and work hydraulics Auxiliary hydraulics Tandem pump load sensing system Hydraulic parking brake Side-by-side combi-cooler Arm floating position Bucket parallel guide (can be switched for upwards movement)
CABINS	Safety cabins to ROPS/FOPS Level II as a standard; incl. battery disconnecter switch, 12V power socket, luggage rack and lock-up document box. Separated safety shackle Control with a big instrument selection Comfort seat with adjustable suspension Unrolling safety belt 4 loading hooks Lexan safety roof
TRAVEL DRIVE	Axial piston engines with 2 travel speeds and integrated multi-disc brake. Drive line via heavy duty roller chain in oil bath. 2 travel speeds of 7 and 12 km/h as a standard.
FURTHER ADVANTAGES	Gas pedal Universal fast change system to SAE J2513

OPTIONAL FEATURES	901s • 901sp
Airboss® tyres 2-way bucket self-levelling (can be switched for up and downward movements) Electric attachment control Work floodlight at rear Anti-theft system Turning light Single point lifting unit Cabin heating Cabin full glazing air conditioning SP „powerflow“ Auxiliary hydraulics of 137 l/min at 210 bar for attachments with an increased hydraulic performance requirement for concrete, asphalt milling or mulchers (2 auxiliary hydraulic connections + 3 “Powerflow” links). Standard equipment incl. speed control = infinitely variable setting slow travel unit. PowerRide – load stabilisation Reverse warning Narrow tyres (width with narrow bucket 1760 mm) Security 24 (2000 h) Warranty extension to 24 months or 2000 operation hours Security 36 (3000 h) Warranty extension to 6 months or 3000 operation hours Sliding side windows Special RAL paintwork (colour only for yellow parts) Special non-RAL paintwork (colour only for yellow parts) Mirror package (mirrors right and left) Road permit package Extensive range of attachment tools Supplementary counterweight (130 kg) Two-hand controls (H controls)	

	1101c • 1101cp
2-way bucket self-levelling (can be switched for up and downward movements) Electric attachment control Work floodlight at rear Anti-theft system Turning light Single point lifting unit Cabin heating Cabin full glazing air conditioning CP „powerflow“ Auxiliary hydraulics of 137 l/min at 210 bar for attachments with an increased hydraulic performance requirement for concrete, asphalt milling or mulchers (2 auxiliary hydraulic connections + 3 “Powerflow” links). Standard equipment incl. speed control = infinitely variable setting slow travel unit. PowerRide – load stabilisation Reverse warning Narrow tracks (width with narrow bucket 1900 mm) Security 24 (2000 h) Warranty extension to 24 months or 2000 operation hours Security 36 (3000 h) Warranty extension to 6 months or 3000 operation hours Sliding side windows Special RAL paintwork (colour only for yellow parts) Special non-RAL paintwork (colour only for yellow parts) Mirror package (mirrors right and left) Road permit package Extensive range of attachment tools Supplementary counterweight (130 kg) Two-hand controls (H controls)	

* incl. standard bucket, full tank and driver (80 kg). ** 50% of tipping load *** 35% of tipping load

The right to introduce changes without prior notice is reserved. Liability is not accepted for the data given. The contractual agreement alone is decisive.

The Wacker Neuson Skid Steer Loaders 501s • 701s • 901s • 1101c: Powerfully built in every weight class.

Superbly equipped to do any job where productivity is of the essence:

- In the construction industry.
- In gardening and landscaping
- In agriculture.
- In logistics.
- In recycling management.

Simply anywhere where superior power reserves are just as important as intelligent hydraulics, professional basic equipment and driver safety: Compact Equipment at it's best.



**WACKER
NEUSON**