PAUS

...the people who care



Swing Loader

Resource-efficient and productive on tight construction sites

Swing instead of steer

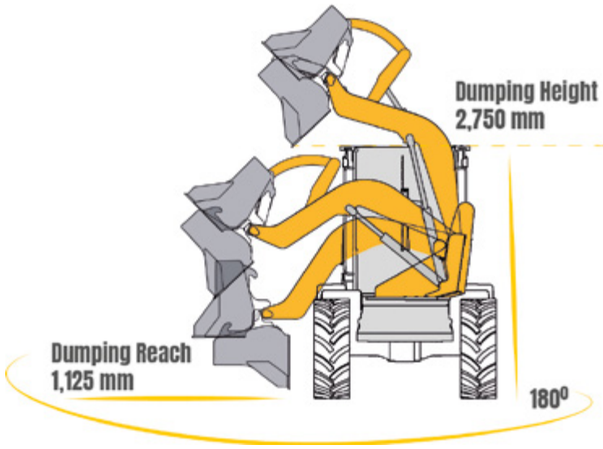


Machine Solution

Efficient operation in confined spaces

On confined jobsites every inch counts: In landscaping, utility construction and urban roadwork, space is limited and efficiency matters. Conventional wheel loaders may require frequent repositioning, taking up valuable space and time. Paus swing loaders help operators work efficiently in tight spaces while reducing unnecessary maneuvering. Thanks to the combination of precise articulated steering and a 180° swing mechanism, loading and paving tasks can be carried out flexibly and gently - parallel to the direction of travel.
A robust four-point quick-attach system makes it easy to switch between a wide range of attachments. This versatility allows the machine to adapt quickly to changing jobsite requirements.

Benefits



Powerful hydraulics for every attachment

With engine power up to 85 kW (114 hp) and hydraulic flow rates up to 140 l/min (37 gpm) Paus swing loader powers demanding attachments and handles a wide range of applications with only one machine.

Swing instead of steer

With a lift arm that swings 90° to either side and articulated steering of up to 40° in either direction, operators can handle more tasks with fewer repositioning movements. This reduce unnecessary tire wear and disturbance to finished surfaces while minimizing operator fatigue.

Maneuverable where space is limited

Thanks to high maneuverability, efficient operation is possible even in confined urban areas, narrow access routes, and construction sites with limited space.



Applications

The „swing instead of steer“ principle transforms on-site workflows. The machine no longer needs to perform time- and space-consuming maneuvers to load and unload; instead, it can drive continuously in a straight line. As a result, the swing loader has established itself as an indispensable asset in modern construction.



Sewer, cable, and line construction: Efficient work along trenches and active roadways.

- Transport and precisely distribute material along the trench.
- Backfill trenches and grade the surface parallel to the direction of travel.
- Handle and precisely position material.

Road construction: Maximum efficiency on narrow construction sites, significant savings in time and resources.

- Spread and grade bulk materials.
- Lift and place curbbstones into the concrete bed.
- Transport and distribute asphalt and crushed stone.



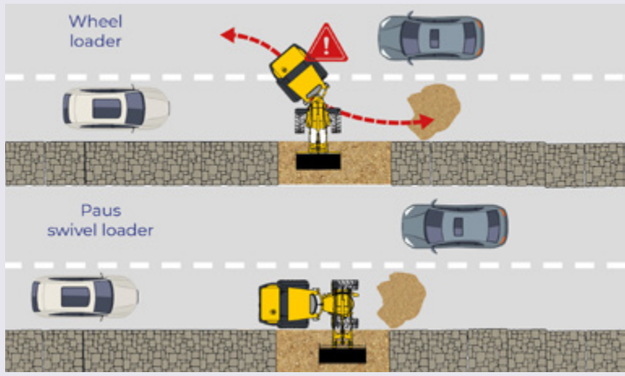
Landscaping and site development: Maximum stability and ground protection for flexible use.

- Transport pallets through narrow access routes.
- Prepare surfaces and support paving and hardscaping operations.
- Perform earthmoving tasks with high-performance attachments.

Rely on efficiency: Working with Paus swing loaders noticeably saves time, space, and budget.

Challenges solved by the swing loader:

- Confined jobsites with limited space to maneuver
- Working alongside active traffic
- Sideways picking and placing of materials
- Fewer repositioning movements, more tasks completed
- Higher productivity through shorter work cycles
- Greater safety due to reduced maneuvering in active traffic
- Clear view of the work area and attachments when the lift arm is swung to the side



One Machine - A Wide Range of Applications

The versatility of the swing loaders can be expanded through a wide range of attachments. From standard material handling to specialized applications, one machine can take on a variety of tasks.

The proven quick-attach system allows operators to change compatible attachments quickly and efficiently. This makes the swing loader a powerful and cost-effective tool, even under changing jobsite requirements.

- Vacuum lifter
- Pallet fork
- Dozer blade
- Manhole cover milling
- Sweeper
- Mulcher
- Grapple bucket
- Mixing bucket
- and many more specialized attachments



One machine, unlimited possibilities

The swing loader transforms from a standard loader into a multifunctional all-rounder, eliminating the need for additional equipment on the construction site and improving fleet utilisation.



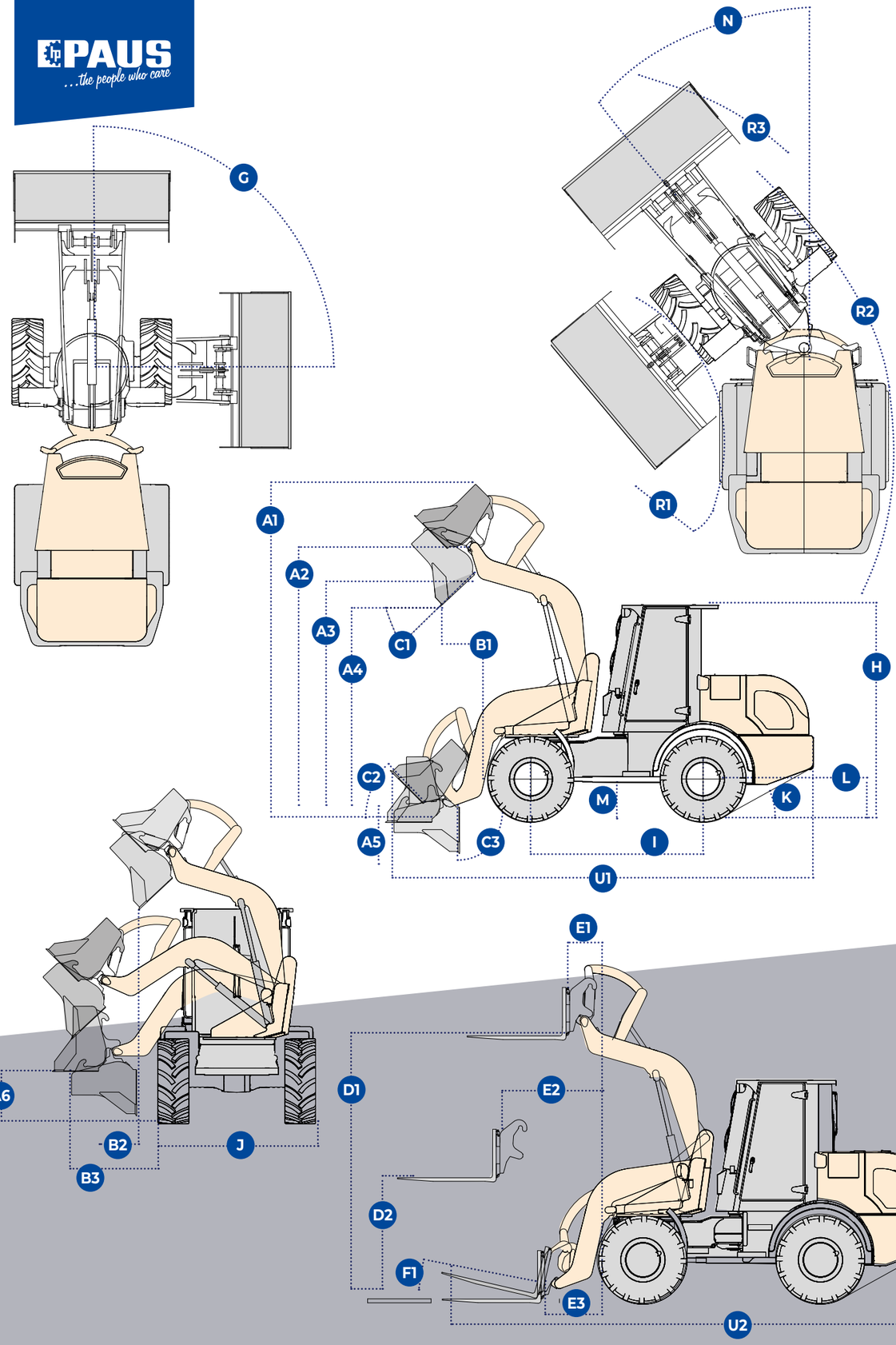


TECHNICAL DATA	SWING LOADERS	
	SL 9075	SL 9088 Pro
Engine	Deutz	Deutz
Type	TD 2.9	TCD 3.6
Output in kW / hp	55,4 / 75.4	85 / 115.6
Nominal speed	2300	2000
Emissions level	V	V
Travel drive	Performance regulated, hydrostatic drive with load limit sensing control	
Speed in km/h / mph	20 / 12	20 / 12
· Optional: km/h / mph	30 / 19	30 / 19
· Optional: km/h / mph	-	40 / 25
Cruise control function	No	Yes
FRAME AND SUSPENSION		
Steering type	Articulated steering	
Steering angle	+/- 40°	
Rear axle pendulum	+/- 10°	
Axles	Planetary rigid axle	
Differential lock 100%	FA+RA	FA
Swing axle lock	Yes	Yes
Standard tyres	405/70-R20	
BRAKES		
Service brake	Oil bath multi-disk brake acting on all 4 wheels · Additional braking function via inching and hydrostatic drive, acting on all 4 wheels · 40 km/h version with 2-Circuit power brake	
Parking brake	Electro-hydraulic spring-loaded brake acting on all 4 wheels, automatically activated when the engine is not running and, in the case of 85 kW machines, additionally when the drivers seat is not in use.	
Starting aid	No	Yes

OPERATING DATA	SL 9075	SL 9088 Pro
Hydraulics	· Lifting, tipping and swing cylinder, double-acting · Control unit with electro-hydraulic pilot control · Proportional, load-independent control circuit for quick-change unit and attachments · Paus multifunction joystick, 1-lever cross-connection for lifting, tipping, (telescopic) and slewing cylinder · Actuation of slewing cylinder by turning-movement of the Joystick · Connectible float position · Auxiliary control circuit pressure relief	
Pump	Gear pump	Variable pump
Pressure in bar / PSI (max.)	200 / 2,900	210 / 3,050
Delivery rate in l/ min / GPM (max.)	80 / 21	140 / 37
Standard auxiliary control circuit l/ min / GPM (max.)	50 / 13.2	65 / 17.2
Auxiliary control circuit optional l/min / GPM (max.)	80 / 21	100 or 140 26.4 or 37
Service weight kg / lbs	6900 / 15,212	7500 / 16,535
Bucket Volume m^3 / yd^3	1 / 1.31	1,2 / 1.57
Tipping load straight, kg / lbs	3990 / 8,797	4975 / 10,968
Tipping load articulated, kg / lbs	3355 / 7,397	4180 / 9,215
Payload 80% (level ground)	2120	2880
Payload 60% (uneven ground)	1590	2160
Payload 80%	1680	2120
Payload 60%	1260	1590

TECHNICAL DATA SL

DESCRIPTION	SWING LOADERS			
	Maß	SL 9075	SL 9088 Pro	Einheit
Max. overall height	A1	4330 / 171	4330 / 171	mm / "
Max. height attachment pin	A2	3510 / 138	3510 / 138	mm / "
Max dump height over drop side	A3	3030 / 119	3030 / 119	mm / "
Dumping Height	A4	2750 / 108	2750 / 108	mm / "
Digging Depth	A5	60 / 2.4	60 / 2.4	mm / "
Min. height of bucket base 90°	A6	550 / 21	550 / 21	mm / "
Dumping reach, upper	B1	715 / 28	625 / 24	mm / "
Dumping reach, upper 90°	B2	320 / 12,6	255 / 10	mm / "
Dumping reach, max. 90°	B3	1170 / 46	1125 / 44	mm / "
Dumping angle	C1	43	43	°
Filling angle	C2	45	45	°
Tip back angle	C3	90	90	°
Max. stacking height	D1	3320 / 131	3320 / 131	mm / "
Stacking height at max. stacking reach	D2	1515 / 60	1515 / 60	mm / "
Stacking width at top position	E1	536 / 21	456 / 18	mm / "
Maximum stacking width	E2	1415 / 56	1335 / 52	mm / "
Stack width at lowest position	E3	850 / 34	770 / 30	mm / "
Tilting angle/pallet fork	F	13	13	°
Swinging angle	G	90	90	°
Cab height	H	2750 / 108	2750 / 108	mm / "
Wheelbase	I	2145 / 85	2238 / 88	mm / "
Width over tires	J	1935 / 76	2065 / 81	mm / "
Slope angle	K	30	30	°
Static load radius	L	490 / 193	490 / 193	mm / "
Ground clearance	M	435 / 17	450 / 18	mm / "
Steering angle	N	40	40	°
Turning radius, inner	R1	1980 / 78	2135 / 84	mm / "
Turning radius, outer	R2	3980 / 1157	4236 / 167	mm / "
Turning radius, outer, straight loading system	R3	4420 / 1174	4745 / 187	mm / "
Total length	U1	5350 / 211	5500 / 217	mm / "
Total length/pallet fork	U2	6040 / 238	6210 / 245	mm / "





We care

We inspire as a preferred, innovative partner with individual solutions for transport and safety of humans and material.

As a specialist for complete and special solutions Paus offers an extensive range of machines for mining and tunneling, lift technology and construction machinery since 1968.

Paus means „Quality Made in Germany“.

Our quality management is certified according to ISO 9001.

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