

SW24
SW28
Skid Steers and Track Loaders
ST35
ST45



**WACKER
NEUSON**



A new era of productivity.

Wheeled and track models to handle every job.

Engineered with
German Precision,
Built with American Pride.



Wacker Neuson Skid Steers and Track
Loaders are proudly built in America.
A quality machine for a quality job.




Power meets du

Superior performance, unmatched comfort.



rability



Our engineers have worked closely with US operators to design new skid steer and compact track loaders for the North American market. This newest line of Wacker Neuson equipment is built, tested and proven to stand up to the most rugged conditions. Look no further than Wacker Neuson for equipment engineered to deliver high performance, durability and comfort.

SW24
SW28
ST35
ST45

Quality you can trust,
performance you can count on!

SW24
Radial Lift

- ROC 50% = 2350 lbs
- 74.3 hp
- Lift height = 125 in



SW28
Vertical Lift

- ROC 50% = 2800 lbs
- 74.3 hp
- Lift height = 134 in



ST35
Radial Lift

- ROC 50% = 3500 lbs
- 74.3 hp
- Lift height = 125 in



ST45
Vertical Lift

- ROC 50% = 4500 lbs
- 74.3 hp
- Lift height = 134 in



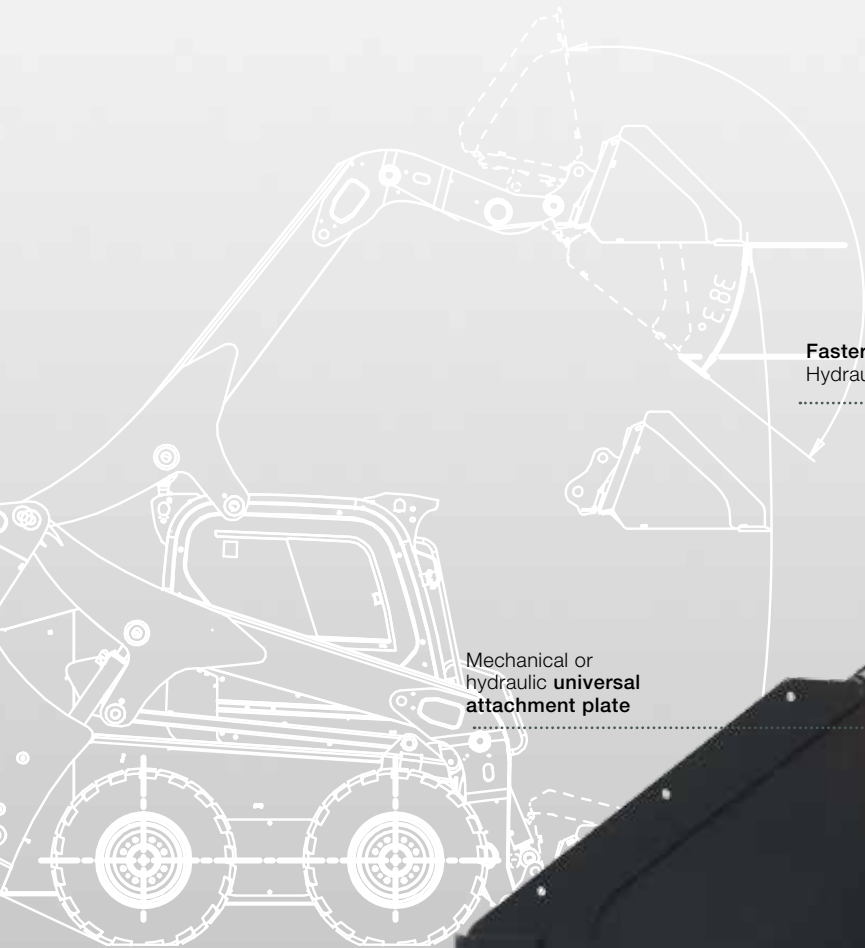
*ROC=50% of Tip Load



Best components money can buy

The Wacker Neuson Skid Steer Loader delivers performance and durability on any jobsite. The SW 24 Radial Lift Skid Steer Loader delivers 2,350 pounds of rated operating capacity at 50% of tip load and a lift height up to 125 inches. The SW28 Vertical Lift Compact Track Loader delivers 2,800 pounds of rated operating capacity at 50% and a lift height up to 134 inches.

Both machines are equipped with a 74.3 HP turbo-charged Perkins Tier 4 final engine. Available in both H-Pattern and ISO joystick hydraulic pilot controls, the machines can fit the preferences of any user. The ergonomically designed controls and pressurized cab delivers comfort and visibility, reducing operator fatigue and increasing safety.



Faster[®]
Hydraulic Block

Mechanical or
hydraulic **universal**
attachment plate

Front and rear
work lights



Rugged Mitas
multi-terrain tires

Model	Horsepower	Operating Weight (lbs.)	ROC @ 50%	Bucket Hinge Height	Std. Hydraulic Flow (gpm)
SW 24	74.3	7,865	2,350	10' 5"	22.5
SW 28	74.3	8,283	2,800	11' 2"	22.5

SW24 SW28



Hydraulic pilot controls

ROPS and FOPS level 1 certified

Rotating beacon optional

Cab optional

Hydraulic lines are well protected inside arm

Tier 4 Final 3.4 liter turbo charged Perkins[®] diesel with common rail injection

Rear access maintenance door

Additional counter weights (optional)

Easy tie-down location

Rexroth[®] hydrostatic pump and drive motor

Optional features:

- Fully enclosed pressurized cab with HVAC system
- Engine Block Heater
- Ride Control
- AM/FM Radio
- One-Way Hydraulic Self Leveling
- Adjustable Auxiliary High Flow
- Additional Counter Weights

*See Price List for full listing of options.

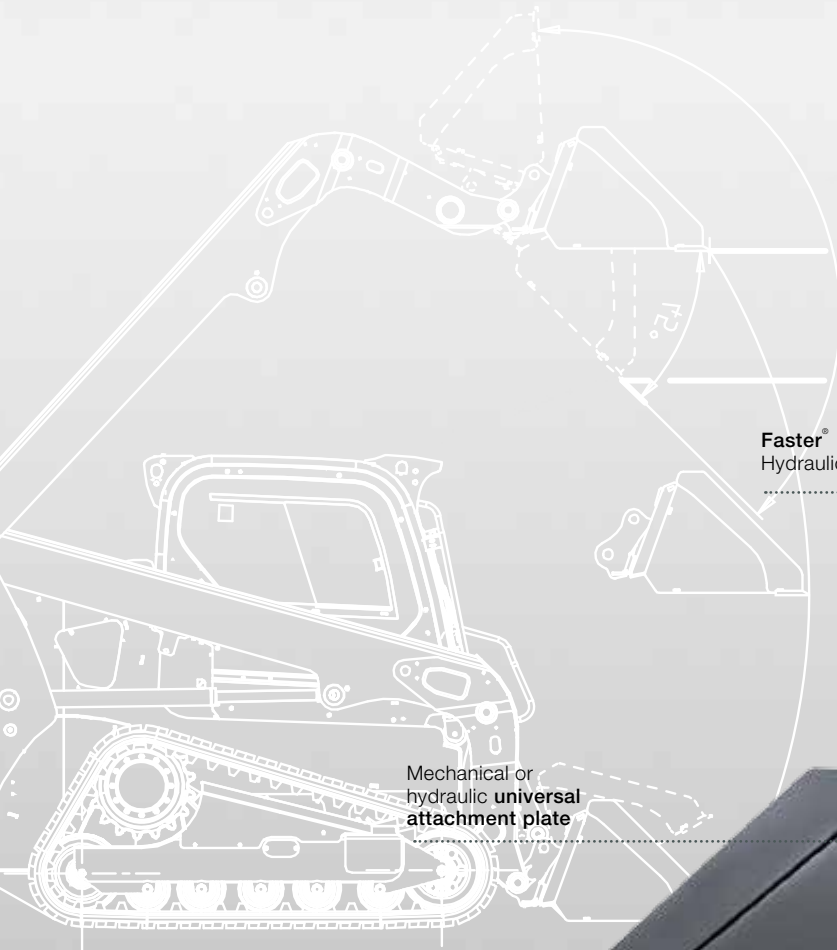


Best components money can buy

The Wacker Neuson Compact Track Loader delivers high operating capacity and maneuverability across rugged terrain. The ST35 Radial Lift Compact Track Loader delivers 3,500 pounds of rated operating capacity at 50% of tip load and a lift height up to 125 inches. The ST45 Vertical Lift Compact Track Loader delivers 4,500 pounds of rated operating capacity at 50% and a lift height up to 134 inches.

Both machines are equipped with a 74.3 HP turbo-charged Perkins Tier 4 final engine. Available in both H-Pattern and ISO joystick hydraulic pilot controls, the machines can fit the preferences of any user. The ergonomically designed controls and pressurized cab delivers comfort and visibility, reducing operator fatigue and increasing safety.

Front and rear
work lights



Faster[®]
Hydraulic Block

Mechanical or
hydraulic **universal
attachment plate**



Heavy-duty tracks
450mm/17.7" wide

Optional features:

- Fully enclosed pressurized cab with HVAC system
 - Engine Block Heater
 - Ride Control
 - AM/FM Radio
 - One-Way Hydraulic Self Leveling
 - Adjustable Auxiliary High Flow
 - Additional Counter Weights
 - Rotating Beacon
- *See Price List for full listing of options.

ST35 ST45



Hydraulic pilot controls

ROPS and FOPS level 1 certified

Cab optional

Hydraulic lines are well protected inside arm

Tier 4 Final 3.4 liter turbo charged Perkins[®] diesel with common rail injection

Rear access maintenance door

Bonfiglioli[®] 2 speed track drive motor

Easy tie-down location

Rexroth[®] hydrostatic pump and drive motor

Model	Horsepower	Operating Weight (lbs.)	ROC @ 50%	Bucket Hinge Height	Std. Hydraulic Flow (gpm)
ST 35	74.3	9,827	3,500	10' 5"	22.5
ST 45	74.3	10,245	4,500	11' 2"	22.5



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World class machines
 for any application.



Choose the best match

Skid Steer vs. Track Loader Comparison

Application	Skid Steer	Track Loader
Working on asphalt/concrete	X	
Demolition	X	
Excavation on soft surface		X
Working in Muddy conditions		X
Low ground disturbance		X

Vertical vs. Radial Comparison

Application	Vertical	Radial
Pallet fork	X	
Truck Loading	X	
Post Hole Auger Operation	X	
Excavation in hard soil		X
Heavy lifting to truck bed height		X

Reach Higher

Different jobs call for different needs from your machine. We offer various lift arm configurations that meet those demands. With an industry leading 11' 2" bucket pin height on the Vertical configurations and 10' 5" bucket pin height on the Radial Configurations, loading and unloading even the most difficult materials and truck types becomes an easy every day task.



Choose your path

Radial Lift

Radial lift provides more horizontal reach, ideal for loading and unloading flat bed trucks. Because of the radial path, the arm's mid-way point extends further away from the machine than the vertical lift configuration.



Vertical-lift

Vertical lift provides more reach at full height, ideal for dumping and loading trucks with high sides. Because of the vertical path of the arm and 11'2" bucket hinge height, loading hoppers and using pallet forks also just became much easier.

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Best-in-class cab comfort.

Refined operator features for long hours of operation.

When was the last time “compact” and “comfortable” were used to describe a skid steer? Wide open entryways and flat floors allow for easier accessibility when getting in and out while providing ample leg and foot room. Operators will quickly notice the integrated comforts of the ergonomic air-ride seat (optional), highly-efficient automotive style HVAC system, and AM/FM radio (optional) with dual speakers which increase user efficiency and minimizes operator fatigue.

Accessibility: Large front door maximizes accessibility for the operator to easily enter and exit the machine.

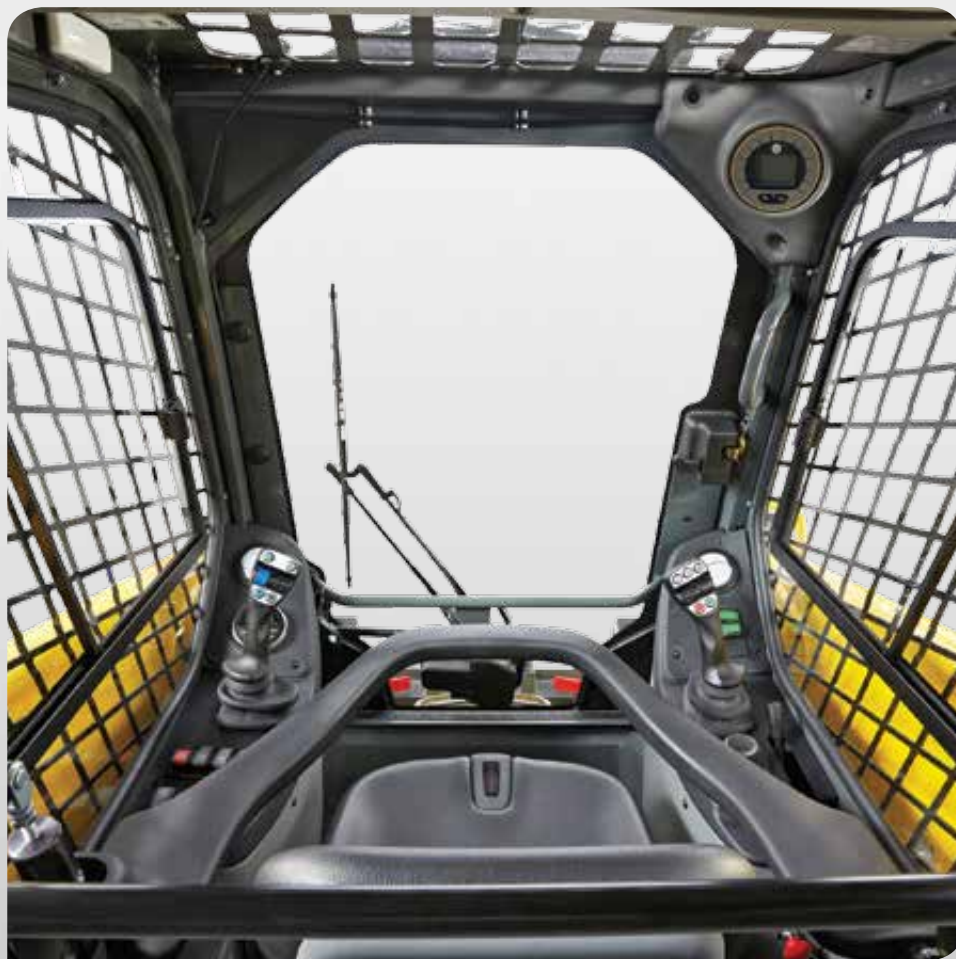
Comfort: Cab is tightly sealed to keep out noise and dust creating a clean and comfortable operating environment.

Integrated HVAC system with automotive style louvers directs tempered air where the operator needs it most and keeps the glass clear and free of fog during those cold days on the jobsite.

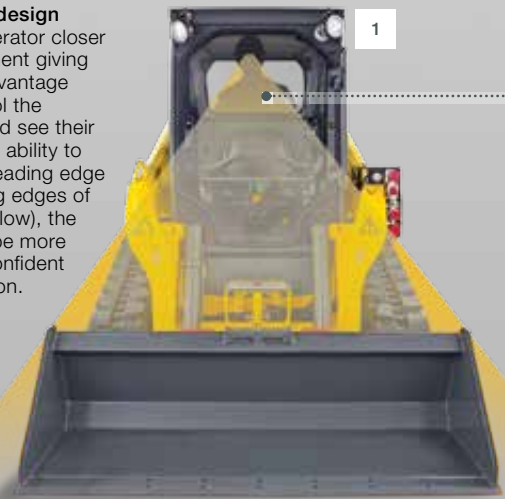
Ergonomically designed operator seat with mechanical suspension or air-ride (optional) minimizes operator fatigue allowing for long operation periods.

Safety: Fully adjustable pull-down padded lap bar features operator presence sensor and provides comfortable arm support.

Visibility: Expansive curved front glass, large top window and low side windows provide a panoramic view from the cab.

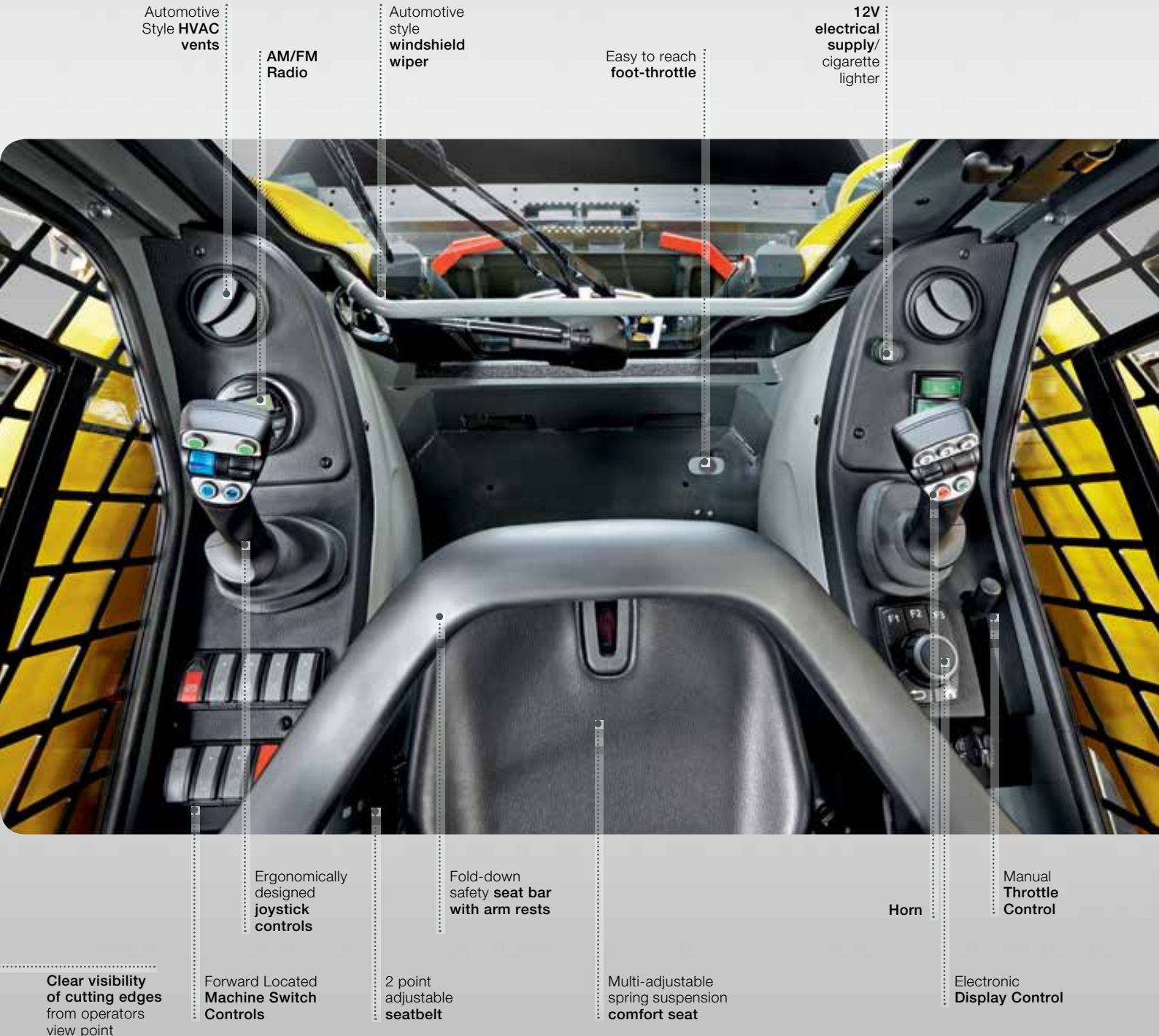


- 1 Cab forward design** moves the operator closer to the attachment giving them a better vantage point to control the attachment and see their work. With the ability to see both the leading edge and the cutting edges of the bucket (below), the operator can be more precise and confident during operation.



Comfort and accessibility that you can feel.

When we designed this cab, we did so with one thing in mind; the operator. Our design process started from the moment the operator enters the space, accounted for all of the movements and positions the user would be in during operation, and continued to through the time the operator exits. The result, a spacious cab that can easily be entered and exited, ergonomically designed user interfaces and seating, and all controls being located forward of the operator.



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Do more. Work smarter. Controls and Attachments.



To accommodate our operators preferences, we have made ISO or H Pattern Controls available on all both Skid Steer and Track Loaders. Configured to be operated by two ergonomically designed joysticks which minimize operator fatigue, ISO and H-Pattern controls provide flexibility minimal learning curves for all operators.

ISO Controls: provide machine driving controls with the left joystick while the right joystick controls all the movements of the arm and attachment.

H-Pattern Controls: provide control of the left drive and lift while the right joystick controls the right drive and the tilt of the attachment.

Hydraulic Pilot Controlled Joysticks are standard on all loaders for smooth response and precision. They make the machine easy to control and are reliable and consistently precise over a long machine life.

Joystick Controls are right on the joystick, so you don't have to take your hands off to change speeds or operate your attachment. Proportional auxiliary hydraulics respond smoothly and allow for precise attachment control for optimal productivity.



Available Attachments*

- Ag forks
- Augers
- Bale spears (round, square)
- Blades (snow, utility)
- Breakers / hammers
- Brooms (angle, pickup)
- Cold planers
- Dozer blades
- Grapples (ag utility, brush-tined, scrap)
- Landplanes
- Mulching head
- Multipurpose buckets
- Pallet forks
- Power rakes
- Rock buckets
- Roller levels
- Rotary cutters
- Rotary tillers
- Scrapers (material, manure)
- Side-discharge buckets
- Snow blowers
- Snow pushers
- Toothbar
- Trenchers

*See website for more options.



1



2

Easy to change attachments:

All machines come standard with Faster® Hydraulic Blocks for quick changing of hydraulic attachments. By pressing on the coupler, back pressure is relieved to the tank making it easy to attached the lines.



1 Mechanical Universal Attachment Plate

All models come standard with an easy-to-use Mechanical Universal Attachment Plate which is compatible with most skid-steer attachments already in the marketplace.

- 2 **Hydraulic Universal Attachment Plate** (optional on all machines) allows the operator to quickly and easily install and remove attachments without ever leaving the cab. (Only leave if auxiliary hydraulic connections are required).



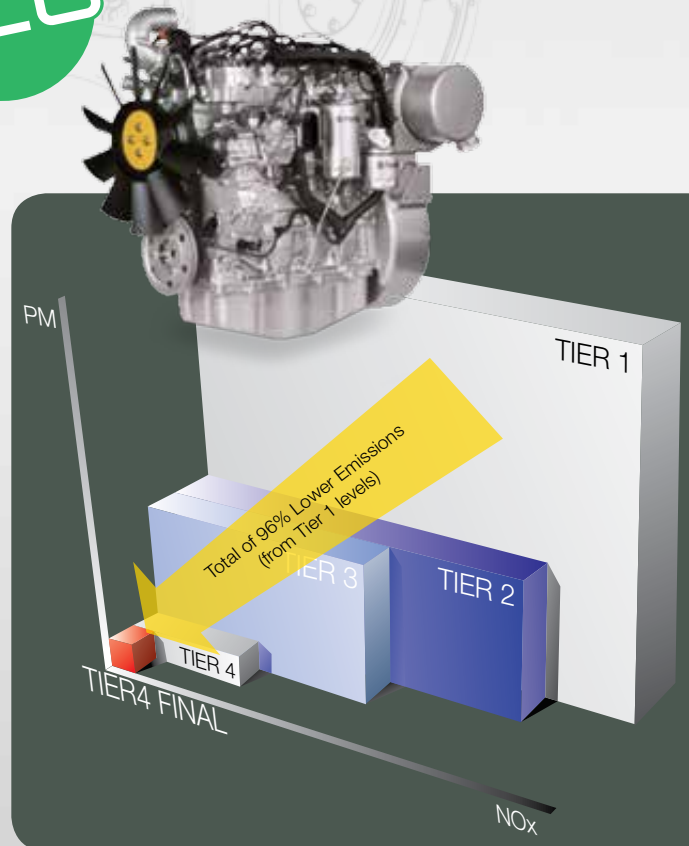
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Tier 4 Final Engine without the maintenance



All Skid Steer Loaders and Compact Track Loaders come standard with Tier IV Final engines. The Perkins 854 has been designed from the ground up to maximize ease of service – on-board electronic controls allow you to plan your servicing and maintenance requirements well in advance – ensuring your machines are in the field for longer.

Tier 4 NOx-reduction and particulate matter (PM) filtration technologies allow the engine to perform without constraint – delivering up to 318 Nm of torque at 74 hp, giving you better engine response and improved machine productivity, without sacrificing fuel efficiency. With fully-electronic controls and optimized combustion processes, the 854 Series is designed to make your machines more powerful, more productive, and more efficient than ever.

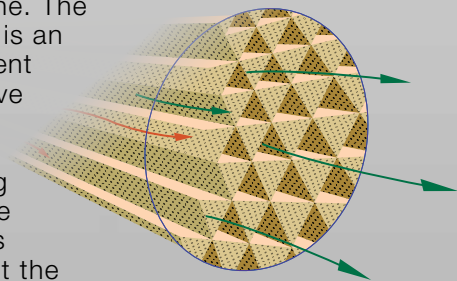


Tier 4 Advantages

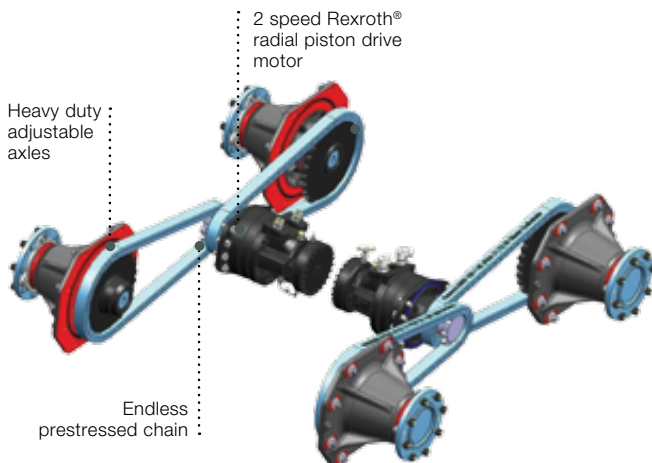
- Lower fuel consumption
- Reduced NOx emissions by 80% compared to Tier 4 Interim Engines.
- Lower noise levels
- Complies with job mandated emissions standards
- ECU and Common-Rail Injection System allows for better cold starts.

Aftertreatment without the maintenance

All Wacker Neuson Skid Steers and Compact Track Loaders utilizing the Perkins 854 55kW engine come standard with a Particulate Matter Catalyst (PMC) as its aftertreatment. The PMC utilizes a flow-through concept in which particulate matter from the engine exhaust reacts with the catalyst to reduce emissions exhausted out of the machine. The PMC technology is an ideal aftertreatment solution to achieve Tier 4 Final standards due to never requiring maintenance. The PMC regenerates automatically, but the process does not require maintenance or impact the performance of the machine.



Powertrain and Hydraulics



Dependability you expect.

- Heavy duty drive motors with shielded hoses (CTL) and internally run hoses ensure operations on even the most harshest of jobsites.
- Spring applied, hydraulic-released wet-disc parking brakes are fully enclosed and never require maintenance.
- All switches and electrical connectors are sealed from moisture and dirt preventing corrosion and extending the life of the components.
- O-ring face-seal hydraulic fittings for the hydrostatic drive system essentially eliminates costly oil leaks.
- Rugged Cast Iron axle housings provide durability and are built to withstand the most rugged terrains.
- All drive chains are prestressed to minimize chain stretching during initial running periods for long lasting durably without the need for frequent adjusting.

Exhausting Smarter

The engine exhaust is uniquely located in front of the cooling fan exhaust in order to mix and take both air streams vertically away from the machine. This enables the machine to work in close quarters without concerns of the exhaust blowing on walls or the ground around the machine.



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Meeting operator needs on productivity and uptime.



Wheels

If speed and agility are your priority, wheels are your first choice. Choose between multipurpose and premium tires.

Tracks

450mm / 17.7" wide tracks

A change in the weather doesn't mean a change in plans. High-floatation tracks enable these compacts to work where rubber-tire machines can't.

Heavy-duty Tracks

Heavy-duty double-steel reinforced rubber tracks last longer than those on other machines. Easy-clean undercarriage shortens end-of-day cleanout and reduces wear due to dirt buildup.

Forged Steel Rollers and Idlers

Tripple-flanged, forged steel rollers and single flange steel idlers minimize de-tracking, improve ride, extend track life and are more durable than rubber coated rollers.

Elevated Sprocket Design

Elevated sprockets shed mud and debris as you work and reduce wear.

Simple Maintenance

When it's time to adjust track tension, all it takes is a common grease gun. Idlers and rollers are permanently sealed and lubricated.

Embedded Steel

Tough steel braces guide and support the track when engaging the drive sprocket.



Accessibility where you need it.

Forward tipping cab provides ample room to access the key components of the machine.

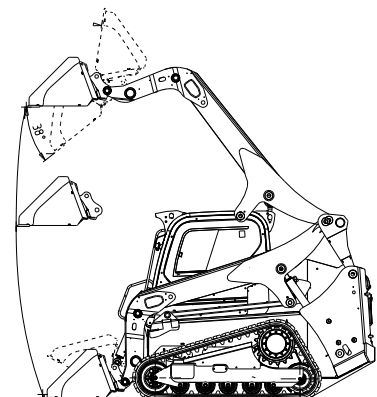
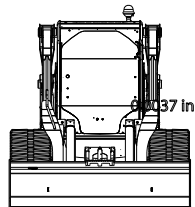
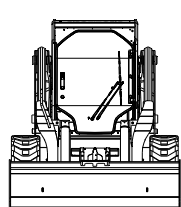
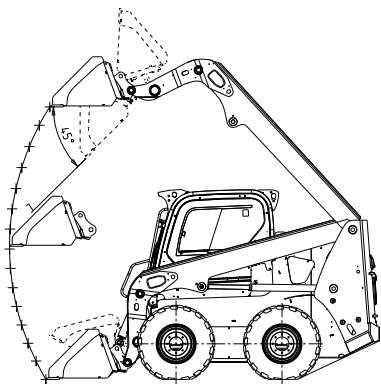
Rear engine door opens out while the top access door tilts up providing accessibility to nearly 100% of the engine components.



Technical data



		SW 24	SW 28	ST 35	ST 45
Top of ROPS	ft in	6' 10"	6' 10"	6' 10"	6' 10"
Overall length w/ bucket	ft	12	12	12	12
Bucket hinge pin lift height	ft in	10' 5"	11' 2"	10' 5"	11' 2"
Bucket dump height at max. height	in	95.2	107.1	95.2	107.1
Bucket dump angle w/ bucket pin at 124 in.	°	-	45°	-	45°
Bucket dump angle w/ bucket at max. height	°	45°	38°	45°	38°
Ground clearance	in	9.5	9.5	9.5	9.4
Angle of departure	°	25°	25°	30°	30°
Overall width	ft in	6	6	6' 6"	6' 6"
Engine power	hp	74.3	74.3	74.3	74.3
Engine make/model		Perkins 854 Tier 4 Final	Perkins 854 Tier 4 Final	Perkins 854 Tier 4 Final	Perkins 854 Tier 4 Final
Operating weight	lb	7865	8283	9827	10,245
ROC 50%	lb	2350	2800	3500	4500
ROC 35%	lb	-	-	2450	3150
Fuel capacity	gal	24.3	24.3	24.3	24.3
Aux. flow (standard)	gal/min	22.5	22.5	22.5	22.5
Aux. flow (high flow)	gal/min	36	36	36	36
Aux. relief pressure	psi	3338	3338	3338	3338
Travel speed (low)	mph	6.8	6.8	4.3	4.3
Travel speed (high)	mph	11.2	11.2	8.7	8.7
Traction force	lb	12,300	12,300	12,300	12,300



Model Guide:

SW 28

- S** = Skid Steer
- W** = Wheel Loader
- 28** = x100 Approx. ROC* @ 50% of tip load

ST 45

- S** = Skid Steer
- T** = Track Loader
- 45** = x100 Approx. ROC* @ 50% of tip load

Standard Features:

- Two speed transmission
- Adjustable full suspension seat
- Hydraulic pilot controls - ISO or H-pattern available
- Back up alarm
- Front and rear working lights
- Rear and top windows
- Auxiliary hydraulics with Faster quick coupler pressure relief
- 12 x 16.5 inch standard duty tires
- 17.7 inch wide rubber tracks
- Mechanical coupler

packages

- Base Model
- Base Model + Convenience
- Base Model + Convenience + High Flow
- Base Model + Convenience + Self Leveling
- Comfort Cab
- Comfort Cab + High Flow
- Comfort Cab + Self Leveling
- Premium

PACKAGES	1	2	3	4	5	6	7	8	9
Standard features	•	•	•	•	•	•	•	•	•
Hydraulic coupler		•	•	•	•	•	•	•	•
Cab: fully enclosed, heated, air conditioning, and pressurized					•	•	•	•	•
Engine block heater					•	•	•	•	•
Ride control								•	•
Radio								•	•
12 x 16.5 inch Premium Tires								•	•
Adjustable High flow			•			•			•
Front electric attachment			•			•			•
One-way hydraulic self leveling				•			•	•	•



**WACKER
NEUSON**





Wacker Neuson supports professional users in their daily work.
Any time, any place.



Wacker Neuson is a global manufacturer of light and compact equipment with a comprehensive portfolio. Wacker Neuson's emphasis stands firmly on outstanding quality, innovative technology, personalized service and close customer contact.

In the United States and Canada, Wacker Neuson products are sold and rented by a network of over 4000 dealers and supported by an industry leading team of factory trained sales, application and service personnel. All parts are available through Wacker Neuson's USA distribution center and are typically shipped within 24 hours of ordering.

Warranty: One-year unlimited hours, engine: two-year/two-thousand hours; does not include typical wear and maintenance items. Extended warranty available.

Look no further than Wacker Neuson equipment and job site consulting for all phases of the construction process.



www.wackerneuson.com