

Wacker Neuson

501S SKID STEER LOADER

SAFETY/RISK/HAZARD ASSESSMENT

PLANT INFORMATION

NHG Ref/Part No.	WN501S
Plant ID:	WNCS0101APAL00360
Plant Name:	Wacker Neuson 501S Skid Steer Loader
Potential Noise Level in Db:	85db to less than 105db
Required hearing protection class:	2
Operator Competency:	Plant Licence Not Required <i>It is the hirer's responsibility to ensure that all operators are competent.</i>

Please refer to the User Guide and Operators Manual for detailed Operating Instructions



RISK ASSESSMENT INFORMATION

Potential Hazard(s)

Exposure to ultraviolet radiation if working outdoors

Risk Level	Medium
Control Measures	Wear sunscreen, hat, long sleeves and long pants.

Crush injury

Risk Level	Medium/Low
Control Measures	Keep unauthorised persons away from site Check ground condition and slopes and remove all foreign objects. Keep level at all times. Never operate on slopes exceeding 15°. Do not travel across slopes or roll over may occur. Do not attempt to lift load in excess of working load limit of loader. Reduce speed when travelling with load in front of attachment. Do not allow inexperienced persons to operate machinery. Do not allow persons to sit or ride on the machine.

Burns

Allow engine to cool before removing radiator cap

Check tyres and rims for damage, and check tyre pressures

If rubber tracks fitted, ensure they are not loose on tyres or rims.

Injury or ill health due to exposure to exhaust or fuel fumes

Risk Level	Medium/Low
Control Measures	Do not operate in confined space. Use in well ventilated area, preferably with fume extraction ventilation. Avoid breathing or coming into contact with fuel. If working in an enclosed space, provide mechanical ventilation.

KEY OPERATING INSTRUCTIONS

1. Use **DIESEL** fuel only.
2. Familiarise yourself with all controls before operating.
3. To start unit:
 - a) Place keys in the ignition, at the top right corner of the cab.
 - b) Proceed to turn the key one quarter of a turn until the machine starts.
 - c) Pull the safety bar, located above the head, down and over the lap.
 - d) Disengage the traction lock override by pushing the green button located in top left corner of the cab.
4. To propel the skid loader forward, push forward simultaneously on the two steering levers located in front of the knees.
5. To propel the skid loader in reverse, pull back on the same levers simultaneously towards the abdomen.
6. Once comfortably manoeuvring the skid loader, you can increase the speed by pushing up on the throttle lever. To decrease speed, pull down on the throttle lever.
7. To turn right, push the left steering lever forward while pulling back on the right steering lever. To turn left, push the right steering lever forward while pulling back on the left steering lever.
8. There are two pedals located on the floor. The left pedal controls the raising and lowering of the lift arms. Raising the lift arms, apply pressure to the heel of the left pedal with the left foot to raise the lift arms. Apply pressure to the toe-end of the left pedal using the left foot to lower the lift arms.
9. Tilting the bob-tach downward can be done by applying pressure to the toe-end of the right pedal using the right foot. Bringing the bob-tach up can be done by applying pressure to the heel -end of the right pedal using the right foot.
10. To unlock the wedges, push upward on the “wedges” button until the wedges are vertical. The button is located above the throttle.
11. Proceed to the attachment and adjust the height of the lift arms along with the tilt of the bob-tach to square up with the attachment. Once the bucket is square with the object, lift up and scoop the bob-tach to connect the attachment. To securely attach the object to the skid loader, press down on the wedge button until the wedges move inward to secure the attachment.
12. To disconnect the attachment, press forward on the wedge button to release the wedges, lower the lift arms while pulling back on the steering levers to move away from the attachment.
13. To turn off unit:
 - a) Turn the key to the stop or off position.
 - b) Set the parking brake on.

**Please refer to the User Guide and Operators Manual
for detailed Operating Instructions**

The safety information contained in this assessment is general information only and should not be relied upon as a substitute for professional advice or tuition, which the hirer should seek before operating.