

Norcar a62



Versatile hydraulics

Norcar a62 has the same compact design as the a60, but with higher specifications as standard. Equipped with dual working hydraulic pumps, the machine is well prepared for attachments requiring high oil flow. Moreover, several functions can be used simultaneously without affecting each other, which makes work more efficient.

The machine offers high pulling force, speed and lifting power as standard, and is a machine for professional use.



Engine

Make	Kubota
Model	1105
Cylinders	3
Fuel type	Diesel
Cylinder volume cm ³	1123
Cooling system	Fluid

Power

SAE, gross power kW/hp	19,4/26,4
Max gross torque Nm	72
At engine speed r/min	2200
Max engine speed without load r/min	3000

Electrical systems

Battery V-Ah	12 - 53
Generator A	40

Service volumes

Cooling system l	6
Engine oil l	5
Fuel tank l	20
Hydraulic tank l	50
Hydraulic system total volume l	55

Performance

Lifting power hydraulic kg	1250
Breakout force 50cm kg	960
Tipping load, straight kg	1150
Tipping load, articulated kg	770
Operating weight kg	1320
Drive speed low km/h	0-9
Drive speed high km/h	0-19
Pulling force high kg	1100
Pulling force low kg	550

Hydraulic system

Working hydraulics l/min	(18+24) 42
System pressure bar	240
Drivetrain hydraulics l/min	63
Drivetrain max system pressure bar	350

Cycle times

Raising boom s	3,7
Lowering boom s	2,2
Folding in bucket s	2,6
Tipping bucket s	1,6
Steering wheel rotations L/R rev	3/4

Tires

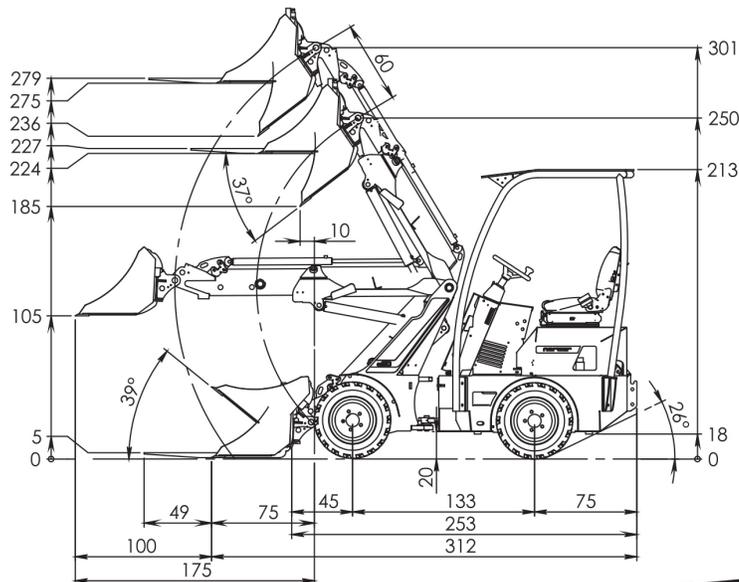
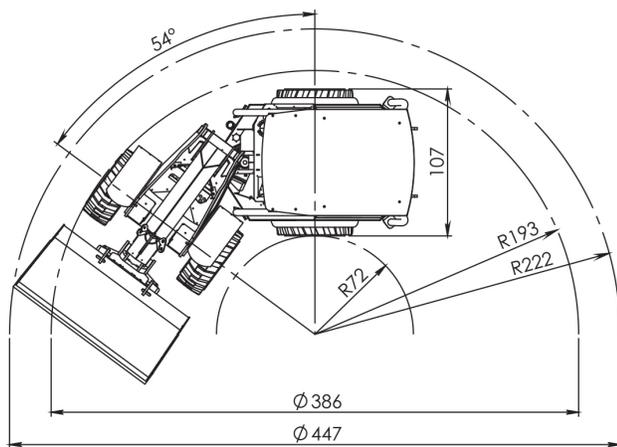
Dimension	23x10,5-12TR
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Standard machine

+extra counter weights 180 kg

Tipping load with pallet forks	Straight	Articulated	Straight	Articulated
A. Transport position kg	950	650	950	780
B. Boom horizontal kg	1250	790	1250	980
C. Boom horizontal kg	840	510	1100	660
D. Boom horizontal + extension kg	710	440	810	570
E. Boom horizontal + extension kg	550	340	730	425



Standard Equipment a62

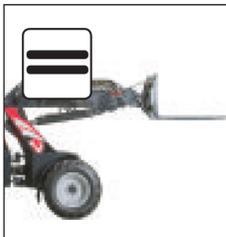
- Roll bar ROPS, seatbelt
- Working lights, front
- Electrically maneuvered parking brake/safety system
- Float on the lifting boom
- Hand throttle/Foot throttle
- Engine speed and hour meter, engine heat and fuel level gauges
- Suspension seat with armrests
- Adjustable steering column



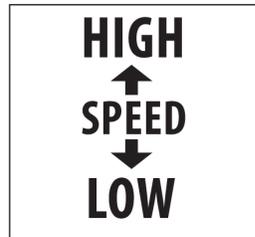

Extension Boom
600 mm telescope gives good lifting height and reach. Electronically controlled with lifting boom's joystick.



Traction control
Provides better traction on slippery or uneven surfaces. Traction is guaranteed on the same side wheels.



Parallel leveller
Keeps equipment in the set position regardless of the boom's movements. Increases safety and precision during lifts, especially with pallet forks.



Two Speed Ranges
Change between pulling force and speed.
Low gear: 0-9km/h, pulling force 1100kg
High gear: 0-19km/h, pulling force 550kg



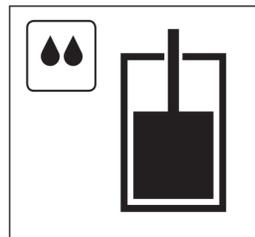
Hydraulic Outlet, front
Electrically operated double acting hydraulic outlets, front (1 and 2) and free return (3). Controls hydraulic tools directly with joystick buttons. Mode for continuous operation and free return useful for eg. lawn mowers. Hydraulic oil flow max 42l/min.



Tire 23 x 10,5 -12 TR
Tractor patterned tire. Provides good traction and is suitable for softer surfaces such as soil, sand, and gravel. Tread pattern is designed to keep the tire clean while driving on wet surfaces.
Machine width 113 cm.



Hydraulic Outlet, rear
Single acting hydraulic outlet (R1) and free return (R3). Controls hydraulic attachments directly with joystick buttons. Rear hydraulic outlets should not be connected at the same time as hydraulic outlet, front. Hydraulic oil flow max 42 l/min.



High Capacity Hydraulics
Dual working hydraulic pumps provide selectable flow (18/42 l/min) for hydraulic outlets. Telescope extension boom and external hydraulics work independently of each other, regardless of the boom's movements.



Hydraulic Oil Cooler
Maintains hydraulic oil's temperature at correct level while operating tools that require high oil flow during long driving periods.



Additional Equipment a62

Driving options




Full traction control
Provides continuous traction on all wheels, regardless of terrain.

7004522




Oscillation lock
Locks the loader's pendular movement in the joint. Can be used during eg. leveling tasks when the tool needs to be parallel to the rear wheels.

7004532

Stage 3B
Tier 4



Environmental engine
Diesel engine with emission class Tier 4, Stage 3B. Environmentally friendly engine with low emissions. The engine is built to meet the emission requirements for Stage 3B in Europe and Tier 4 in the United States.

7004952

Tires



Tire 23 x 8,5 - 12 IN
Durable multi-purpose tire that can withstand heavy loads. Suitable for work on harder surfaces such as asphalt, concrete, and hard packed gravel.
Machine width 107 cm.

7004511



Tire 23 x 8,5 - 12 IN
Durable multi-purpose tire that can withstand heavy loads. Suitable for work on harder surfaces such as asphalt, concrete, and hard packed gravel.
Machine width 99 cm.

7004510



Tire 23 x 12,5 - 12 GR
Densely patterned tire. Soft tire that is gentle to surfaces and grips well. Suitable for work on grass, gravel paths and roads. The tire is also good on snow and ice. Tire width gives low ground pressure.
Machine width 125 cm.

7004512



Tire 23 x 10,5 - 12 GR
Densely patterned tire. Soft tire that is gentle to surfaces and grips well. Suitable for work on grass, gravel paths and roads. The tire is also good on snow and ice. Tire width gives low ground pressure.
Machine width 113 cm.

7004513



Tire 23 x 10-12
Compact puncture proof tire without air. Durable and can withstand heavy loads. Increases machine weight.
Machine width 113 cm.

7004514

Hydraulics




Extra Hydraulic Outlet, front
Electrically operated double-acting hydraulic outlets (4 and 5). Provides the ability to control several hydraulic functions on attachments directly with buttons on the joystick. Hydraulic oil flow max 18 l/min.

7004509



Hydraulic Quick Lock
Change attachments quickly and easily without leaving the driver's seat.

7005417

Traffic



Traffic Equipment
Lights and equipment necessary for driving on public roads. Inspection and registration is required for driving on public roads and can vary between countries. Consult your dealer for advice regarding inspection in your region.

7004520



Beacon Light
Warns surroundings of working vehicle. Rear working lights included.

7004518



Rear Working Lights
Effective lighting, mounted at the back of the protective cage.



Rear View Mirrors
Rear view mirrors mounted on each side of the loader. The mirrors provide a comfortable and secure drive.



Additional Equipment a62

Additional Accessories



LED work lighting

Work lighting with efficient LEDs. The lighting package contains seven LED fixture mounted forward, back and on the sides of the top of the roll bar, and a fixture attached to the front end to provide effective lighting for the attachment.

7006037



Seat Rotation

The seat can easily be rotated when working with equipment mounted at the back of the machine. eg. backhoe.

7004530



Seat Heater

Heat in the seat's sitting part increases comfort when driving in cold weather.

7004515



Hitch Combo

Hitch with standard 50 mm ball combined with pin for trailer towing eye. Mounting Plate 7004525 needed for installation.

7004524



Engine Pre-heater

Improves starting ability and decreases wear during cold starts. Recommended plug-in time 30 min.

7004516



Hitch

Hitch with standard 50 mm ball. Mounting Plate 4525 needed for installation.

7004523



Bottom Armour

Steel plate mounted below the engine and front frame, protects the machine when working in difficult terrain.

7004519



Mounting Plate for Counter Weight and Hitch Bracket

Mounting plate for attaching hitch, along with space for 4 x 45 kg extra weights.

7004525



FOPS Protective Roof

Steel roof that protects the operator from falling objects. Recommended for rental machines and is often mandatory on construction sites.

7004534



Counter Weight 45 kg

Increases the machine's stability during handling of heavy loads. Easily installed without tools on Mounting Plate 7004525. Max 4x (180kg).

7004526



Generator 60A

A more effective generator for machines with high power consumption. Recommended for machines with traffic equipment and cab with heat.

7004535



Counter Weight 205 kg

Compact counter weight, attached and secured with bolts. Lifting lugs for easy mounting. The weights cannot be used together with other rear mounted equipment.

7004544





Equip your a-series mini loader with more comfort. Options include windscreen, light cab without door, or complete light cab with heat. Learn more about options on p.37 and 38.