

# Norcar a75



## Turbocharged working ant

Norcar a75 has the same format and abundant equipment level as a72, but is equipped with a more powerful diesel engine, and higher hydraulic oil flow. The machine is strong enough for tough professional use, and the hydraulic oil flow of 66l/min allows efficient tools to work perfectly. Double acting hydraulic pumps naturally come as standard. Additionally, the a75 is even equipped with dual purpose hydraulic rear outlets.



### Engine

Make ..... Kubota  
Model ..... 1505 Turbo  
Cylinders ..... 4  
Fuel type ..... Diesel  
Cylinder volume cm<sup>3</sup> ..... 1498  
Cooling system ..... Fluid

### Power

SAE, gross power kW/hp ..... 33/45  
Max gross torque Nm ..... 119  
At engine speed r/min ..... 2000  
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 ..... 45  
Hydraulic system total volume l ..... 50

### Performance

Lifting power hydraulic kg ..... 2100  
Breakout force 50cm kg ..... 1500  
Tipping load, straight kg ..... 1500  
Tipping load, articulated kg ..... 900  
Operating weight kg ..... 1790  
Drive speed low km/h ..... 0-9  
Drive speed high km/h ..... 0-20  
Pulling force high kg ..... 1400  
Pulling force low kg ..... 700

### Hydraulic system

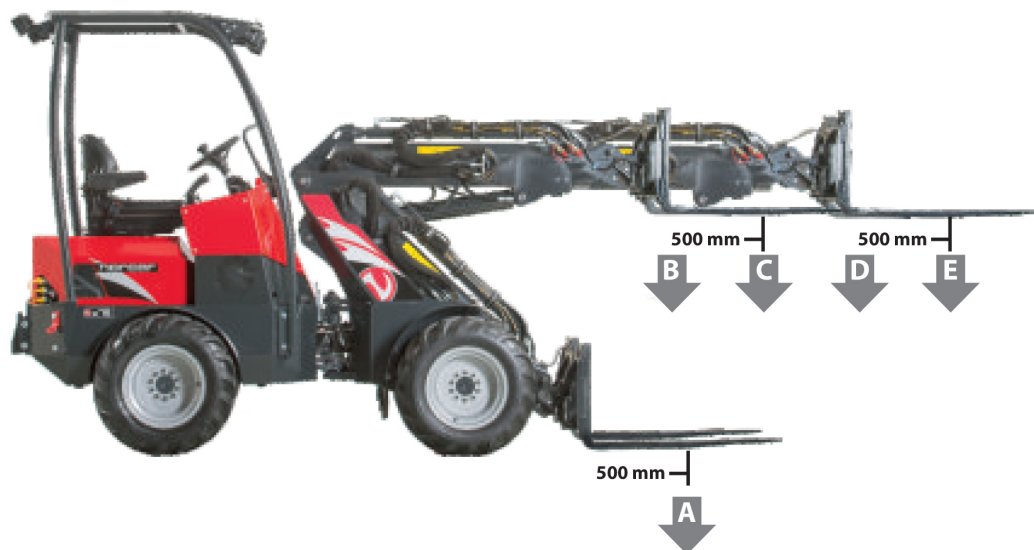
Working hydraulics l/min ..... (33+33) 66  
Engine speed rpm ..... 3000  
System pressure bar ..... 230  
Drivetrain hydraulics l/min ..... 84  
Drivetrain max system pressure bar... 350

### Cycle times

Raising boom s ..... 4,2  
Lowering boom s ..... 2,6  
Folding in bucket s ..... 2,9  
Tipping bucket s ..... 2,2  
Steering wheel rotations L/R rev ..... 4/5

### Tires

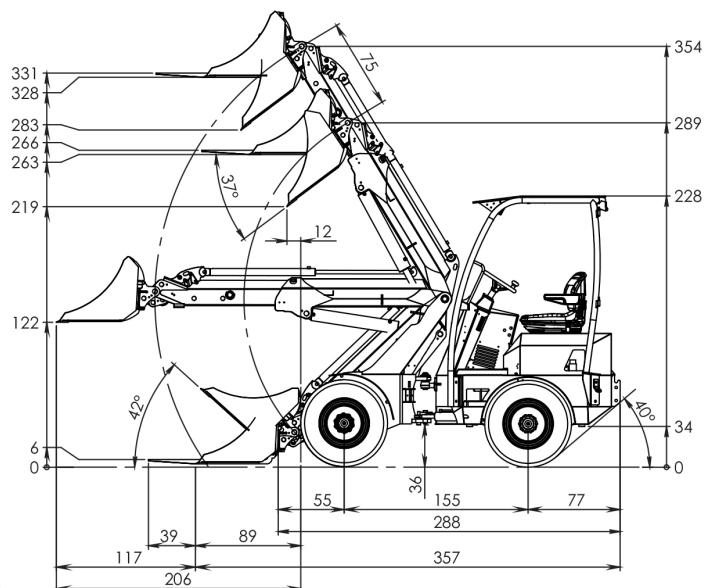
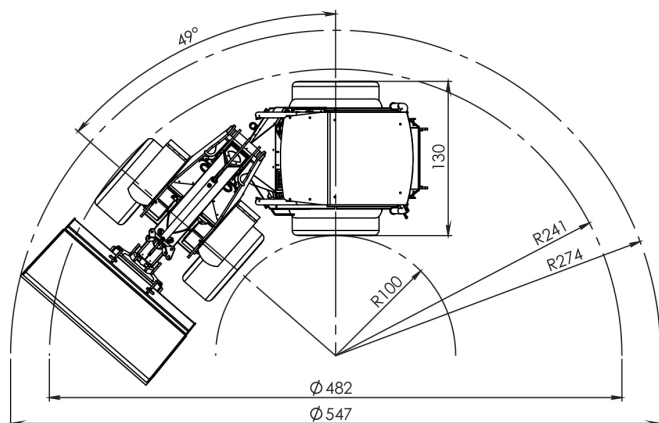
Dimension ..... 320/55-15 GR



Standard machine

+extra counter weights 270 kg

Tipping load with pallet forks	Straight	Articulated	Straight	Articulated
A. Transport position kg	1170	940	1500	1360
B. Boom horizontal kg	1500	1025	1670	1450
C. Boom horizontal kg	1010	700	1500	1050
D. Boom horizontal + extension kg	745	540	1070	760
E. Boom horizontal + extension kg	675	450	930	630



# Standard Equipment a75

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 armrest  
 Adjustable steering column



## Extension Boom

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



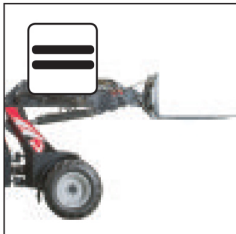
## Traction control

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



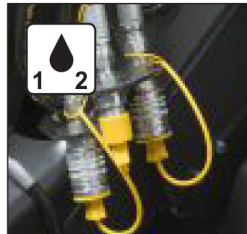
## Parallel leveller

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



## 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 57/min.



## Load Warning System

Load warning provides a good overview of load weight and warns of the risk of tipping. The load warning can easily be calibrated to different counter weight alternatives.



## Tire 320/55-15 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. Machine width 127 cm.



## Two Speed Ranges

Change between pulling force and speed.  
 Low gear: 0-9km/h, pulling force 1400kg  
 High gear: 0-20km/h, pulling force 700kg



## High Capacity Hydraulics

Dual working hydraulic pumps provide selectable flow (33/66 l/min) for hydraulic outlets. Telescope extension boom and external hydraulics work independently of each other, regardless of the boom's movements.



## Hydraulic Outlet, rear

Double acting hydraulic outlet (R1)(R2) 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 66 l/min.



## 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 a75

## Driving options



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



7004568



**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.




7004620

## Tires



**Tire 320/55-15 TR**  
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 127 cm.

7004566



**Tire 27 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 105 cm.


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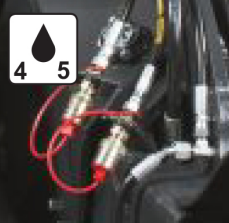
**Tire 320/60-12 TR**  
Durable, tractor patterned tire that can withstand heavy loads. Suitable for work on hard surfaces but also gives good traction on soft ground.  
Machine width 127 cm.

7004564

**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 33 l/min.




7004572

## 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.

7004579




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

7004577



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


7004585



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


7004583

## 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.

7006039




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



7004604



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



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





# Additional Equipment a75

## Additional Accessories



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

7004602



**Hitch Combo**  
Hitch with standard 50 mm ball combined with pin for trailer towing eye. Mounting Plate 7004610 needed for installation.

7004614



**Generator 60A**  
A more effective generator for machines with high power consumption. Recommended for machines with traffic equipment and cab with heat.

7004622



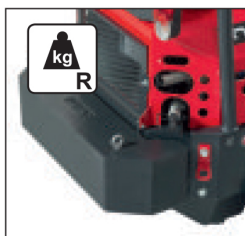
**Hitch**  
Hitch with standard 50 mm ball. Mounting Plate 7004610 needed for installation.

7004612



**Mounting Plate for Counter Weight and Hitch Bracket**  
Mounting plate for attaching hitch, along with space for 4 x 45 kg extra weights.

7004610



**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.

7004618



**Counter Weight 45 kg**  
Increases the machine's stability during handling of heavy loads. Easily installed without tools on Mounting Plate 7004610. Max 4x (180kg).

7004616



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

7004570



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

7004608

