

# **About us**

Norcar miniloaders are manufactured on the west coast of Finland. The country that is known for technical knowhow and ingenious inventions, smart work, and better solutions. We Finns are famous for our diligence, we do not quit until it is perfect. Norcar is the essence of all this, a smarter way of doing things.

Norcar has been developing and marketing high quality miniloaders since 1998 (est. 1979). During the years we have expanded our product line to meet the demands and expectations of our customers. The steadily growing assortment of attachments offers the possibility to perform different tasks easily and effectively. Our most common customers are people working in green area maintenance, entrepreneurs, agriculture and janitorial.

A Norcar miniloader is an excellent support in performing tasks both in- and outdoors. We only use high quality materials and carefully selected components for our products. This provides robust and durable loaders for all conditions year after year.

We care about our customers. And one of the most important parts of our work at Norcar is to offer the best possible technical support and service in close cooperation with you, our customers.



# **Content**

Miniloaders	
<b>Miniloaders</b> 755 xc	
a6020	
a6026	
a6226	10
a7240	1
a7750	14
Tires	

Additional options	
Driving options	22
Boom options	23
Hydraulics	24
Traffic	25
Comfort Cabin	
Standard equipment	28
Technical information	29
Optionals comfort cabin	30

Accessories	34
Counterweight systems	33
Extra options	31

# **Key features**

#### **Heavy duty**

#### Robot Welded

Norcar miniloaders are robot welded using high quality materials to provide a robust and durable loader for all conditions. We only use high quality components in our products.

#### **Boom construction**

#### Telescopic boom

The telescopic boom is standard for the a-series. This broadens the usage are of the loader thanks to increased lifting height and reach.

#### **Centered lifting boom**

The compact and strong construction of the lifting boom and front frame makes the machine stable and balanced during lifting. A centered boom provides durability, unbeatable visibility and less harm on bushings and friction blocks.



#### Stability and agility

#### Low center of gravity

Norcar miniloaders are compact and have a low center of gravity. This makes working in demanding terrain safe without risk for tipping over.

#### **Articulated steering**

The back end follows the front end exactly and makes it easier to maneuver in confined and narrow spaces. An appreciated feature of all Norcar miniloaders is the small turning radius.

#### **Driving position**

Norcar miniloaders are handled in the same way as bigger wheel loaders with the driver seat on the rear frame. This makes the miniloader smooth and easy to maneuver. Driving becomes safe and controlled and the work can be executed easily and effectively even in narrow spaces.

#### **Oscillating central joint**

The oscillating central joint is standard on the a-series. Owing to the oscillating central joint the loader is stable regardless of the terrain and therefore exceptionally easy to handle. Furthermore, the grip is ideal and gives the driver a feeling of the loaders' excellent stability.







## **Safety and maintenance**

#### Safety system

Norcar miniloaders are equipped with hydraulic brakes and an advanced safety system. The brakes are activated automatically if the driver gets out of the driver's seat, and the miniloader cannot be operated again without a driver in place and acknowledgement of the brake button.

#### **Easy maintenance**

Maintenance and engine inspection is simple and convenient on all Norcar miniloaders. By simply folding the motor hood back, it is possible to reach all service points for daily inspection and cleaning.



# 755xc

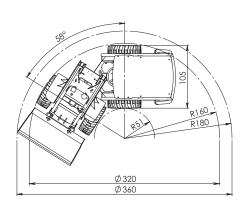
# The little giant

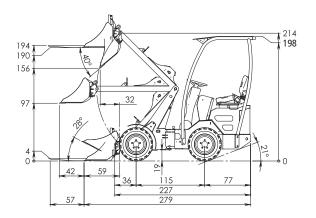
Norcar's smallest miniloader, the 755xc, is an adaptable and versatile machine for the private user, but also withstands tough professional jobs. With its tight turning radius and compact construction, it is very efficient in confined spaces.

The 755xc has high traction in relation to its weight. The drivetrain is hydrostatic and is controlled by a direction pedal.



# **Dimensions**





# **Specifications**

CHYTHE	
Make	Kubot
Model72	2 Stage
Cylinders	
Fuel type	Diese
Cylinder volume (cm3)	71
Cooling system	Flui
Power	
SAE, gross power (kW/hp)	15/2
Max gross torque (Nm)	4
At engine speed (r/min)	260
Max engine speed without load (r/min)	

# 

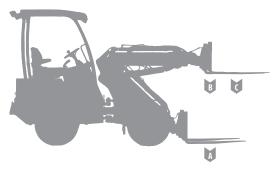
Servicevolumes	
Cooling system (I)	5
Engine oil (I)	3,8
Fuel tank (I)	15
Hydraulic tank (I)	40
Hydraulic system total volume (I)	45
Performance	
Lifting power hydraulic (kg)	1150
Progleut force 50 cm (kg) (ISO 1/1207.2)	

Lifting power hydraulic (kg)	. 1150
Breakout force 50 cm (kg) (ISO 14397-2)	.900
Tipping load, straight (kg) (ISO 14397-1)	. 750
Tipping load, articulated (kg)	.490
Operating weight (kg)	960
Drive speed (km/h)	.0-13
Pulling force (kg)	950

Hydraulic system	
Working hydraulics (I/min)29	
System pressure (bar)200	
Drivetrain hydraulics (I/min)75	
Drivetrain max system pressure (bar)250	
Cycle times	
Raising boom (s)2.8	
Lowering boom (s)2,1	
Folding in bucket (s)1,7	
Tipping bucket (s)2,1	
Steering wheel rotations L/R (rev)	
Tires	
Dimension 99v0 E 19IN	

# Standard equipment 755 xc

Roll bar ROPS/FOPS, seatbelt
Working lights, front
Manual parking brake/safety system
Float on the lifting boom
Hand throttle/Foot throttle
Hour counter, fuel light, engine heat indicator
Suspension seat, armrest right
Adjustable steering column
ProDrive



#### Standard machine

Tippload with pallet fork	Straight	. Articulated
A. Transport position kg	600	430
B. Boom horizontal kg	880	580
C. Boom horizontal kg	590	380



#### MultiFaster Quick release coupling

The MultiFaster Quick release makes changes of hydraulic tools easy and quick. All the hydraulic connections are completed with a simple hand motion and makes it impossible to cross connect. Pressure is automatically released and no oil will leak.



#### **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.



#### **FOPS Protective Roof**

Steel roof that protects the operator from falling objects.



#### Tire 23x8,5-12 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.



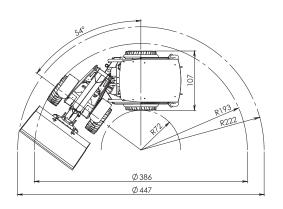
# **~6020**

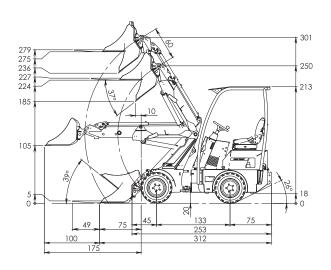
# Strong, fast and agile

The market's fastest, strongest and lightest compact loader in its class. With extension boom as standard, it can reach great heights and has high lifting power while maintaining agility. The driver's seat is very comfortable with suspension seat, adjustable steering wheel and powered hydraulic functions controlled directly from the ergonomic joystick. The loader's safety system activates the brakes automatically when the driver leaves the driver's seat, which ensures safe and convenient operation.



## **Dimensions**





# **Specifications**

# Engine Kubota Make Kubota Model 722 Stage V Cylinders 3 Fuel type Diesel Cylinder volyme (cm3) 719 Cooling system Fluid

#### 

#### 

#### Service volumes

Cooling system (I)	E
Engine oil (I)	3,8
Fuel tank (I)	20
Hydraulic tank (I)	50
Hydraulic system total volume (I)	55

#### Performance

Lifting power hydraulic (kg)	1150
Breakout force 50 cm (kg) (ISO 14397-2)	.960
Tipping load, straight (kg) (ISO 14397-1	.960
Tipping load, articulated (kg)	770
Operating weight (kg)	1320
Drive speed (km/h) 0	-12,5
Pulling force (kg)	.950

#### Hydraulic system

Norking hydraulics (I/min)	28,8
System pressure (bar)	240
Orivetrain hydraulics (I/min)	63
Orivetrain max system pressure (bar)	350

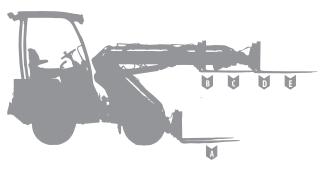
#### **Cycle times**

Raising boom (s)	3,2
Lowering boom (s)	2,0
Folding in bucket (s)	2,2
Tipping bucket (s)	1,5
Steering wheel rotations L/R (rev)	3/4

# **TIPES**Dimension ......23 x 8,5-12 G

# Standard equipment a6020

Roll bar ROPS/FOPS, 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 ProDrive



	Standa	rd machine	+extra wei	ght 180 kg
Tippload with pallet fork	Straight	Articulated	Straight	Articulated
A. Transport position kg	700	700	700	700
B. Boom horizontal kg	1000	730	1000	950
C. Boom horizontal kg	805	510	805	660
D. Boom horizontal+extension	690	440	720	570
E. Boom horizontal+extension	560	340	560	425



#### **Telescope Extension Boom**

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



MultiFaster Quick release coupling
The MultiFaster Quick release makes changes of hydraulic tools easy and quick. All the hydraulic connections are completed with a simple hand motion and makes it impossible to cross connect. Pressure is automatically released and no oil will leak.



#### **FOPS Protective Roof**

Steel roof that protects the operator from falling objects.



#### **Traction control**

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



#### Tire 23x8,5-12 GR

Densely patterned tire. Soft tire that is gentle to surfaces and grips well. Suitable for work on soft ground like grass, gravel paths and roads. The tire is also good on snow and ice. Machine width 99 cm.



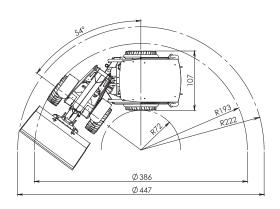
# **a6026**

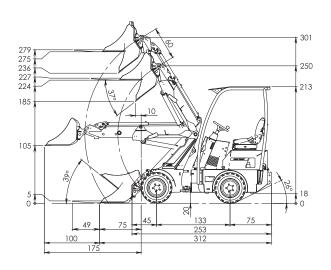
# Versatile and efficient

Norcar a6026 is essentially a versatile working machine. The stable extension boom allows high-lift tasks to be completed easily and safely. The lifting height with pallet forks is 2.8 meters. The lifting boom is simply and comfortably controlled using a joystick with an electric switch to control extension and auxiliary hydraulics. An adjustable steering wheel and a comfortable suspension seat provides a restful ride. The drive system with a foot throttle and direction pedal allows the loader to be controlled with incredible precision, even with demanding equipment and terrain. Norcar a6026 is an effective tool where jobs vary between loading trucks, shoveling snow, and moving soil.



## **Dimensions**





# **Specifications**

**Engine** 

Make	Kubota
Model11	105 Stage V
Cylinders	3
Fuel type	Diesel
Cylinder volume (cm3)	1123
Cooling system	Fluid
Power SAE, gross power (kW/hp) Max gross torque (Nm) At engine speed (r/min)	72 2200
Max engine speed without load (r/min)	3000
Electrical system Battery (V-Ah)	12-53

Cooling system (I)	
Engine oil (I)	
Fuel tank (I)	2
Hydraulic tank (I)	5
Hydraulic system total volume (I)	Е
Performance	
Lifting power hydraulic (kg)	115
Breakout force 50 cm (kg) (ISO 14397-2)	96
Tipping load, straight (kg) (ISO 14397-1)	96
Tipping load, articulated (kg)	77
Operating weight (kg)	132
Drive speed (km/h)	
Pulling force (kg)	95

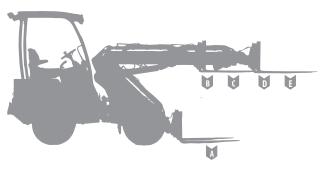
**Service volumes** 

Hydraulic system Working hydraulics (I/min)
Cycle times Raising boom (s)
<b>Tires</b> Dimension23x8,5-12IN

Generator (A)..

# Standard equipment a6026

Roll bar ROPS/FOPS, 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 ProDrive



	Standar	d machine	+extra wei	ight 180 kg
Tippload with pallet fork	. Straight	Articulated	Straight	. Articulated
A. Transport position kg	700	700	700	700
B. Boom horizontal kg	1000	730	1000	950
C. Boom horizontal kg	805	510	805	660
D. Boom horizontal+extension	690	440	720	570
E. Boom horizontal+extension	560	340	560	425



#### **Telescope Extension Boom**

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



MultiFaster Quick release coupling
The MultiFaster Quick release makes changes of hydraulic tools easy and quick. All the hydraulic connections are completed with a simple hand motion and makes it impossible to cross connect. Pressure is automatically released and no oil will leak.



#### **FOPS Protective Roof**

Steel roof that protects the operator from falling objects.



#### **Traction control**

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



#### 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.



# **a6226**

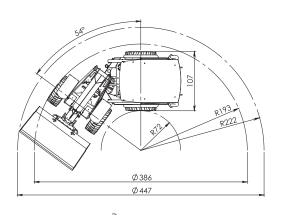
# **Versatile hydraulics**

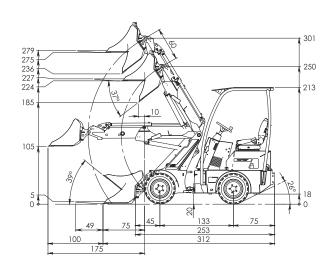
Norcar a6226 has the same compact design as the a6026, but with higher specifications as standard. Equipped with dual working hydraulic pumps, the machine is well prepared for attachments requiring high oil flow. Moreover, several functions can be used simultaneously without affecting each other, which makes work more efficient.

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



# **Dimensions**





# **Specifications**

Model	1105 Stage V
Cylinders	3
Fuel type	Diesel
Cylinder volume (cm3)	1123
Cooling system	Fluid
Power	
OAE	10 400 4
SAE, gross power (kW/hp)	19,4/26,4
Max gross torque (Nm)	
	72
Max gross torque (Nm)	2200
Max gross torque (Nm) At engine speed (r/min)	2200
Max gross torque (Nm) At engine speed (r/min)	2200
Max gross torque (Nm)At engine speed (r/min) Max engine speed without loa	.72 2200 d (r/min) 3000

Engine oil (I)	
Fuel tank (I)	21
Hydraulic tank (I)	
Hydraulic system total volume (I)	5
Performance	
Lifting power hydraulic (kg)	1250
Breakout force 50 cm (kg) (ISO 14397-2)	960
Tipping load, straight (kg) (ISO 14397-1)	115
Tipping load, articulated (kg)	77
Operating weight (kg)	
Drive speed low (km/h)	0-
Drive speed high (km/h)	
Pulling force high (kg)	110
Pulling force low (kg)	

Service volumes Cooling system (I)

Workin		nin)	
		/min)	
		pressure (bar)	
Cycle ti	mes		
Raising	boom (s)		3,7
Lowerii	ng boom (s)		2,2
Folding	in bucket (s)		2,6
Tippina	bucket (s)		1.6
		ıs L/R (rev)	
Tires			
Nimens	inn	23	x10.5-12TR

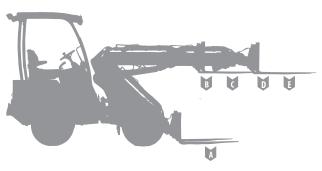
## Standard equipment a6226

Roll bar ROPS/FOPS, 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

ProDrive



	Standar	d machine	+extra wei	ight 180 kg
Tippload with pallet fork	. Straight	Articulated	Straight	. Articulated
A. Transport position kg	940	640	940	780
B. Boom horizontal kg	1180	790	1200	980
C. Boom horizontal kg	850	510	1100	660
D. Boom horizontal+extension	710	440	800	570
E. Boom horizontal+extension	550	340	730	425



#### Telescope Extension Boom

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



#### MultiFaster Quick release coupling

The MultiFaster Quick release makes changes of hydraulic tools easy and quick. All the hydraulic connections are completed with a simple hand motion and makes it impossible to cross connect. Pressure is automatically released and no oil will leak.



#### Hydraulic Outlet, rear, single

Single acting hydraulic outlet (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 42 I/min.



#### Parallel leveller

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



#### **High Capacity Hydraulics**

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



#### **Hvdraulic Oil Cooler**

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



#### **FOPS Protective Roof**

Steel roof that protects the operator from falling objects.



#### **Two Speed Ranges**

Change between pulling force and speed. Low gear: 0-9km/h, pulling force 1100kg High gear: 0-18km/h, pulling force 550kg.



#### **Traction control**

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



#### 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.













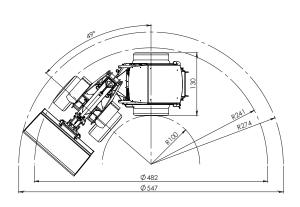


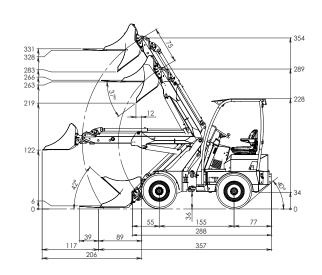
# **Quiet and strong**

The a7240, a powerful loader with great ground clearance and high specifications as standard. The four-cylinder diesel engine and dual working hydraulic pumps provides a machine that is well equipped for a wide selection of attachments in different working situations. Multiple functions can be used simultaneously without interfering with each other, making work more efficient. The pulling force goes up to an impressive number of 1550 kg. Due to the design of the hydraulic system, the boom function is fast even at lower rpms, which provides a smoother and more silent work mode with a lower fuel consumption.



### **Dimensions**





# **Specifications**

SAE, gross power (kW/hp) ..... Max gross torque (Nm) ....... At engine speed (r/min) .......

Max engine speed without load (r/min)

# Engine Make Kubota Model 1505 Stage V Cylinders 4 Fuel type Diesel Cylinder volume (cm3) 1498 Cooling system Fluid

Electrical system	
Battery (V-Ah)	12-53
Generator (A)	40

# Service volumes Cooling system (I) Engine oil (I) Fuel tank (I) Hydraulic tank (I) Hydraulic system total volume (I) Performance

Pertormance	
Lifting power hydraulic (kg)	2100
Breakout force 50 cm (kg) (ISO 14397-2)	1500
Tipping load, straight (kg) (ISO 14397-1)	1500
Tipping load, articulated (kg)	900
Operating weight (kg)	1790
Drive speed low (km/h)	0-9
Drive speed high (km/h)	0-19
Pulling force high (kg)	.800
Pulling force low (kg)	1550

Hydraulic system  Working hydraulics (I/min)	
Cycle times Raising boom (s)	

Tires	
Dimension	320/55-15

# Standard equipment a7240

Roll bar ROPS/FOPS, 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

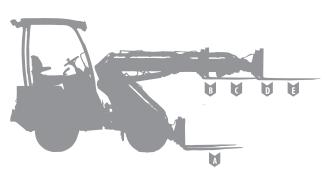
Adjustable steering column

ProDrive



#### **Telescope Extension Boom**

750mm telescope boom gives good lifting height and reach. Electronically controlled using lifting boom's joystick.



	Standar	rd machine	+extra wei	ight 270 kg	
Tippload with pallet fork	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	745	540	1070	760	
E. Boom horizontal+extension	675	450	930	630	



#### Hydraulic Outlet, rear, single

Single acting hydraulic outlet (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 57 l/min.



#### MultiFaster Quick release coupling

The MultiFaster Quick release makes changes of hydraulic tools easy and quick. All the hydraulic connections are completed with a simple hand motion and makes it impossible to cross connect. Pressure is automatically released and no oil will leak.



#### **High Capacity Hydraulics**

Dual working hydraulic pumps provide selectable flow (18/50 I/min) for hydraulic outlets. Telescope extension boom and external hydraulics work independently of each other, regardless of the boom's movements.



#### Parallel leveller

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



#### FOPS Protective Roof

Steel roof that protects the operator from falling objects.



#### **Hydraulic Oil Cooler**

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



#### **Traction control**

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



#### **Two Speed Ranges**

Change between pulling force and speed. Low gear: 0-9km/h, pulling force 1550kg High gear: 0-19km/h, pulling force 800kg.



#### Tire 320/55-15 TR and rim

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 127 cm.



#### **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.











# **67750**

# Stronger, faster, bigger

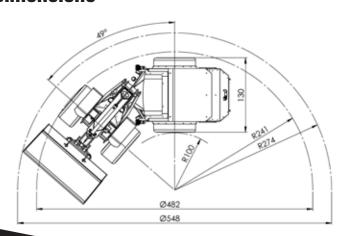
Norcar a7750 is bringing new technology and performance to miniloaders. The a7750 is using a 50 hp Stage V diesel engine that increases the performance in pulling force, speed and hydraulic power. The new low center of mass frame gives stability to work with full lifting power without adding extra counterweights.

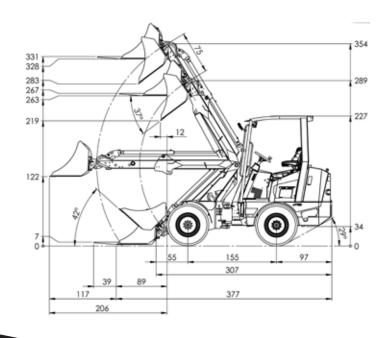
Norcar a7750 also comes with an upgraded driver environment thanks to the new rollover canopy. A safe workplace with easy access, good visibility and excellent ergonomics.

Norcar a7750 continues with the Norcar Heavy Duty build and design. It has a centered lifting boom, welded frame and metal engine hood and covers. The a7750 is a new Norcar that is once again loaded with power.



## **Dimensions**





# **Specifications**

Make	Kubota
Model	D 1803-CR-T E5B Stage V
Cylinders	3
Fuel	Diesel
Cylinder volume (cm3)	1826
Power	
SAE, gross power (kW/hp	)37/49,6
Max gross torque (Nm)	150
At engine speed (r/min)	1600
	ut Ioad (r/min) 2900
Electrical system	
Battery (V-Ah)	
Alternator (A)	70

Engine oil (I)	
Fuel tank (I)	
Hydraulic tank (I)	
Hydraulic system total volume (I)	
Performance	
Lifting power hydraulic (kg)	210
Breakout force 50 cm (kg) (ISO 14397-2)	
Tipping load, straight (kg) (ISO 14397-1)	176
Tipping load, articulated (kg)	123
Operating weight (kg)	
Drive speed low (km/h)	
Drive speed high (km/h)	0 - 2
Pulling force low (kg)	
Pulling force high (kg)	95

**Service volumes** 

Hydraulic system  Working hydraulics (I/min)	
Cycle times Lifting the boom (s)	
<b>Tires</b> Dimension320/55-15 TR	

# Standard equipment a7750

Roll bar ROPS/FOPS, seatbelt Led work lights, front (roof)

Electrically maneuvered parking brake / automatic safety system

Float on the lifting boom

Hand throttle / Foot throttle

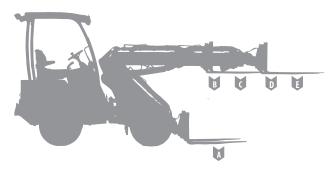
Digital display 4,3" dashboard information

Suspension seat with armrest

Adjustable steering column

Automotive F-N-R drive system with inching pedal

Hydraulic oil cooler



	Standar	rd machine	+extra we	ight 170 kg
Tippload with pallet fork	Straight	Articulated	Straight	. Articulated
A. Transport position kg	1450	1150	1700	1450
B. Boom horizontal kg	1850	1300	1960*	1700
C. Boom horizontal kg	1450	1150	1700	1450
D. Boom horizontal+extension .	1150	750	1220	1000
E. Boom horizontal+extension	940	610	1100	850

\*Limited by hydraulics



#### **Telescope Extension Boom**

750mm telescope boom gives good lifting height and reach. Electronically controlled using lifting boom's joystick.



#### **High Capacity Hydraulics**

Dual working hydraulic pumps provide selectable flow (70 I/min) for hydraulic outlets. Telescope extension boom and external hydraulics work independently of each other, regardless of the boom's movements.



#### **Traction control**

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



#### **Two Speed Ranges**

Change between pulling force and speed. Low gear: 0-14 km/h, pulling force 1900 kg High gear: 0-28 km/h, pulling force 950 kg.



#### **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 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.



#### **FOPS Protective Roof**

Steel roof that protects the operator from falling objects.



#### MultiFaster Quick release coupling

The MultiFaster Quick release makes changes of hydraulic tools easy and quick. All the hydraulic connections are completed with a simple hand motion and makes it impossible to cross connect. Pressure is automatically released and no oil will leak.



#### **Parallel leveller**

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















# **Tires**

#### Tire GR

Densely patterned tire. Soft tire that is gentle to surfaces and grips well. Suitable for work on soft ground like grass, gravel paths and roads. The tire is also good on snow and ice.

#### Tire 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.

#### Tire IN

Durable multi-purpose tire that can withstand heavy loads. Suitable for work on harder surfaces such as asphalt, concrete, and hard packed gravel.

# **755**xx



**Tire 23x8,5-12 IN**Machine width 105 cm
Standard



**Tire 23 x 6,5-12 TR**Machine width 93 cm
7008278



**Tire 23 x 10,5 - 12 GR**Machine width 110 cm
7001857



**Tire 23 x 8,5 - 12 GR**Machine width 99 cm
7001856



**Tire 23 x 8,5 - 12 TR**Machine width 103 cm
7001855

# **9**020



Tire 23 x 8,5 - 12 GR Machine width 99 cm Standard



**Tire 23 x 10,5 - 12 GR**Machine width 113 cm
7006710



**Tire 23 x 12,5 - 12 GR**Machine width 125 cm
7006713



**Tire 23 x 8,5 - 12 IN**Machine width 99 cm
7006714



**Tire 23 x 8,5 - 12 IN**Machine width 107 cm
7006756



**Tire 23 x 10,5 - 12 TR**Machine width 113 cm
7006711



**Tire 23x10-12 IN**Machine width 113 cm
7006712

Compact puncture proof tire without air. Durable and can withstand heavy loads. Increases machine weight.

# **a6026**



**Tire 23 x 8,5 - 12 IN**Machine width 107 cm
Standard



**Tire 23 x 10,5 - 12 GR**Machine width 113 cm
7001769



**Tire 23 x 12,5 - 12 GR**Machine width 125 cm
7001746



**Tire 23 x 8,5 - 12 GR**Machine width 99 cm
7007036



**Tire 23 x 8,5 - 12 IN**Machine width 99 cm
7001744



**Tire 23 x 10,5 - 12 TR**Machine width 113 cm
7001768



**Tire 23x10-12 IN**Machine width 113 cm
7001767

Compact puncture proof tire without air. Durable and can withstand heavy loads. Increases machine weight.

# **a6226**



Tire 23 x 10,5 - 12 TR Machine width 113 cm Standard



**Tire 23 x 10,5 - 12 GR**Machine width 113 cm
7004513



**Tire 23 x 12,5 - 12 GR**Machine width 125 cm
7004512



Tire 23 x 8,5 - 12 GR Machine width 99 cm 7007037



**Tire 23 x 8,5 - 12 IN**Machine width 99 cm
7004510



**Tire 23 x 8,5 - 12 IN**Machine width 107 cm
7004511



**Tire 23x10-12 IN**Machine width 113 cm
7004514

Compact puncture proof tire without air. Durable and can withstand heavy loads. Increases machine weight.

# **67240**



**Tire 320/55 - 15 TR**Machine width 127 cm
Standard



**Tire 320/55 - 15 GR**Machine width 127 cm
7004565



**Tire 27 x 8,5 - 15 IN**Machine width 105 cm
7006083



**Tire 320/60-12 TR**Machine width 127 cm
7004563



**Tire 400/45-15,5 IN**Machine width 142 cm
7006348

Durable multi-purpose tire that can withstand heavy loads. Suitable for work on harder surfaces such as asphalt, concrete, and hard packed gravel.

# **67750**



**Tire 320/55 - 15 TR** Machine width 127 cm Standard



**Tire 320/55 - 15 GR**Machine width 127 cm
7004565



**Tire 27 x 8,5 - 15 IN**Machine width 105 cm
7006083



**Tire 320/60-12 TR** Machine width 127 cm 7004563



**Tire 400/45-15,5 IN**Machine width 142 cm
7006348

Durable multi-purpose tire that can withstand heavy loads. Suitable for work on harder surfaces such as asphalt, concrete, and hard packed gravel.



# **Additional equipment**

## **Driving options**



Driving a Norcar loader with the EasyDrive drive system is, as the name implies, easy.

The EasyDrive system is well-suited to situations in which there are a great number of users, e.g., for rentals, in stables and for private users. Operators quickly get used to handling the loader in a safe and efficient manner with the EasyDrive system.

755 xc	7008136
a6020	7008160
a6026	7008161
a6226	7008162
a7240	7008163
a7750	N/A

Prodrive

RPM

RPM

rev ← → fwd

DIRECTION

SPEED

The Norcar ProDrive drive system is an excellent choice for anyone wanting maximum control over the loader's characteristics. The ProDrive system offers you full control over both the loader's drive power and speed simultaneously. One great advantage of the ProDrive system is the ability to use the foot throttle in order quickly to adjust the engine's RPM for faster lifting and for more power, or else for calm and silent driving when the power is not needed. The ProDrive system is well-suited for work requiring a high degree of precision, e.g., working on green areas, stone paving and demolition work.

755 xc	Standard
a6020	Standard
a6026	Standard
a6226	Standard
a7240	Standard
a7750	N/A

Norcar's Automotive drive system is a good choice for those looking to get the most from a loader. This system grants the operator total control over the engine's RPM and transmission when driving forward/backward.

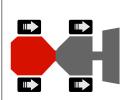
The drive system is easy to run and is excellent for loading, as well as for more continuous driving along roads and streets. Operating the system can be likened to driving a car with an automatic transmission.

755 xc	N/A
a6020	7007331
a6026	7007410
a6226	7007411
a7240	7007180
a7750	Standard



**SPEED** 





#### **Full traction control**

Provides continuous traction on all wheels, regardless of terrain.

755 xc N/A = 46020 7006724 = 46026 7001831 = 46226 7004522 = 47240 7004567 = 4



#### **Two Speed Ranges**

Change between pulling force and speed.

a6026

Low gear: 0-9km/h, pulling force 1100kg High gear: 0-18km/h, pulling force 550kg. 755 xc N/A
a6020 N/A
a6026 7001739 a6226 Standard a7240 Standard a7750 Standard



#### **Speed control**

Feature for maintaining fixed driving speed when engine speed is adjusted to maintain continous flow for hydraulically powered tools ie. lawnmower.

a6020 N/A = a6026 N/A = a6226 N/A = a7240 N/A = a7750 7008568 =

N/A

755 xc

# **Boom options**



#### Parallel leveller

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

755 xc N/A
a6020 7006740 =
a6026 7001741 =
a6226 Standard =
a77240 Standard =
a7750 Standard =



#### **Hydraulic Quick Lock**

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



#### Trima/SMS

Attachment coupling plate Trima / SMS with hydraulically operated locking pins

755 xc N/A = a6020 7008254 = a6026 7008255 = a7240 7008257 = a7750 7008257 =

# **Hydraulics**



#### Extra Hydraulic Outlet, front

Electrically operated double-acting hydraulic outlet (4 and 5). Provides the ability to control several hydraulic functions on attachments directly with buttons on the joystick.

755 xc N/A = a6020 7006727 = a6026 7001743 = a6226 7004509 = a77240 7004571 = a7750 7004571 =



#### 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.

755 xc N/A = a6020 7006731 = a6026 7001742 = a6226 Standard = a7240 Standard =



#### Hydraulic Double 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.

755 xc N/A = a6020 7006763 = a6026 7007038 = a7240 7004573 =



#### **Hydraulic Double 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.

a7750 7008592



#### **Hydraulic Oil Cooler**

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

755 xc N/A a6020 7006739 a6026 7001835 a6226 Standard a7240 Standard a7750 Standard

#### **Traffic**



#### **Engine Pre-heater**

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

755 xc 7001842 = a6020 7006734 = a6026 7001748 = a6226 7004516 = a77240 7004574 = a7750 7008578 =



#### **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.

755 xc 7001852 = a6020 7006747 = a6026 7001825 = a6226 7004520 = a7240 7004578 = a7750 7008564 =



#### 3-Pin control outlet, front and rear

3-Pin outlet for operating the attachment's electricalfunctions, conveniently controlled from the dashboard. Front outlet is integrated in the multifaster. (DIN 9680)

a7750 7008569



#### 7-Pin trailer outlet

7-Pin outlet for trailer. Only available with traffic equipment.

a7750 7008570 **=** 



#### **Beacon light**

Warns surroundings of working vehicle.

755 xc 7007534 a6020 7006743 7001750 a6026 7004518 a6226 a7240 7004576 a7750 7004576



#### **Rear view mirrors**

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

7007535 755 xc a6020 7006719 a6026 7002604 a6226 7004533 a7240 7004582 a7750 7008565



#### **Pro LED work lights**

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.

755 xc 7007533\* 7006718 a6020 a6026 7006036 a6226 7006037 a7240 7006038 a7750 7008566\*\*



#### Catalyst

Catalyst reduces diesel emissions.

7008250 755 xc a6020 7007637 a6026 7007638 a6226 7007639 a7240 7006396



#### **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.

755 xc N/A a6020 7008237 a6026 7008238 a6226 7008239 a7240 Standard = a7750 Standard =



#### **Fender flares**

Heavy-duty fender flares

755 xc N/A N/A a6020 a6026 N/A a6226 N/A 7007645 a7240 a7750 7007645



#### Alternator 60A

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

755 xc N/A = 6020 7006729 = 6026 7003279 = 6226 7004535 = 67240 7004621 =



#### **Rear Working Lights**

Effective lighting, mounted at the back of the protective cage.

755 xc N/A a6020 7006715 a6026 7001749 a6226 7004517 a7240 7004584



#### Windshield

Protects against flying debris when working, for example, with flail shredder, hydraulic hammer, or snow blower.
Windshield wipers and washer included.

 a6020
 7006750

 a6026
 7002318

 a6226
 7004527

 a7240
 7004586

 a7750
 7008567

N/A

755 xc



#### **Bottom armour**

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

755 xc N/A
a6020 7006720 =
a6026 7001751 =
a6226 7004519 =
a7240 7004607 =
a7750 7008588 =



#### **Vehicle motion alarm**

Warns passers-by that the machines is moving in reverse.

755 xc N/A = a6020 7007646 = a6026 7007646 = a7240 7007646 = a7750 7007646 =



# Standard equipment

60 amp. alternator\*
Heated cabin
Radio and speakers
Windshield wiper
LED work lights, two in the front and one in the rear
Side window that you can open
Cabin door that you can lock the in the open position
Glass roof (helps loading/unloading)
Warning beacon

\*a7750 70 amp.



 a6020
 7007984

 a6026
 7007486

 a6226
 7007448

 a7240
 7007484

 a7750
 7008603



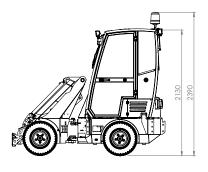
Side window that you can open

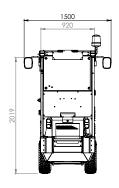


Cabin door locked in open position

# **Technical information for comfort cabin**

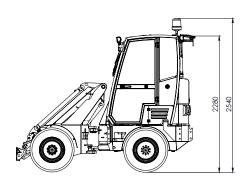
Norcar a6020 Norcar a6026 Norcar a6226

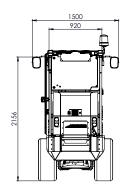




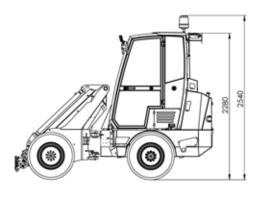
Weight, kg
a6020 1460
a6026 1530
a6226 1530
a7240 1980
a7750 2200

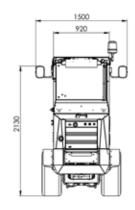
Norcar a7240





Norcar a7750





29



# **Optional equipment for comfort cabin**



#### Air conditioning

The cabin can be equipped with air conditioning. The cabin also heats up faster during cold days with the help of the air conditioning unit. Cabin air filter is included.

 a6020
 N/A

 a6026
 N/A

 a6226
 N/A

 a7240
 7007485

 a7750
 7008602



#### Rear view camera

The rear view can be improved by installing a rear-view camera. It makes maneuvering easier and especially when you want to put an attachment on the rear of the machine. The 5" display is placed in the corner of the windshield in line with the rear-view mirrors. The camera gives a wide angle picture and is equipped with IR for optimal night vision.

 a6020
 7007985

 a6026
 7007569

 a6226
 7007568

 a7240
 7007567

 a7750
 7007567



#### Lightbar LED

Warns surroundings of working vehicle.

a7750 7500120



# **Additional accessories**



#### Armrest, left

Provides a more comfortable and restful drive. Recommended for machines driven for longer periods of time in traffic and for landscaping.

755 xc 7001851 = a6020 Standard = a6026 Standard = a7240 Standard = a7750 Standard =



#### Seat heater

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

755 xc 7001848 = a6020 7006757 = a6026 7001747 = a6226 7004515 = a7240 7004605 = a7750 7004605 =



#### **Comfort seat**

Comfort seat MSG 65.

755 xc N/A a6020 7006758 a6026 7006834 a6226 7006832 a7240 7006830 a7750 7006830



#### Comfort seat, electrically heated

Comfort seat with electrically heated seat and back

755 xc N/A a6020 7006759 a6026 7006835 a6226 7006833 a7240 7006831 a7750 7006831



#### 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.

755 xc Standard a6020 7006741 a6026 7002337 a6226 7004532 a7240 7004619 a7750 7004619 a



#### Hitch

Hitch with standard 50 mm ball. a6020 together with 7006737 or 7008284 a6026 together with 7001923 or 7008284 a6226 together with 7004525 or 7008284 a7240 together with 7004609 or 7008284 a7750 together with 7008600 755 xc 7001845 = a6020 7006722 = a6026 7001836 = a6226 7004523 =

a7240 7004611 a7750 7004611



#### **Hitch combo**

Hitch with standard 50 mm ball combined with pin for trailer towing eye. a6020 together with 7006737 or 7008284 a6026 together with 7001923 or 7008284 a6226 together with 7004525 or 7008284 a7240 together with 7004609 or 7008284 a7750 together with 7008600

755 xc 7001846 = a6020 7006723 = a6026 7001837 = a6226 7004524 = a77240 7004613 = a7750 7004613 =



#### **Mounting plate**

Mounting plate for hitch.

a6020 7006737 = a6026 7001923 = a6226 7004525 = a7240 7004609 =



#### **Mounting plate**

Mounting plate for attaching hitch.

a7750 7008600

## **Counterweight systems**



#### Counter eight bracket 18 kg

Handy and compact counterweight for a-series loaders. The counterweight's and accessories' bracket is installed easily with a bolted connection on the chassis. Counterweights are selected as needed and locked in place with a through bolt. The counterweights are designed with lifting points and notches in order to facilitate manual handling. Hitch can be attached to the counterweight bracket.

a6020	7008284
a6026	7008284
a6226	7008284 💻
a7240	7008284
a7750	7008601



#### Counterweight 29 kg

Counterweights are selected as needed and locked in place with a through bolt. The counterweights are designed with lifting points and notches in order to facilitate manual handling. a6020, a6026 and a6226 max 8 = 250 kg (bracket + 8 weights). a7240 max 12 = 365 kg (bracket + 12 weights). a7750 max 5 = 163 kg (bracket + 5 weights).

a6020     7008285       a6026     7008285       a6226     7008285       a7240     7008285       a7750     7008285



#### Sideweight kit 100 kg 3+3

The side weights are 17 kg each and provides a total counterweight of 100 kg. The side weights are mounted on both sides of the machine as a kit with a total of 6 weight plates (3+3).

a7750 7500031



#### Sideweight kit 170 kg 5+5

The side weights are 17 kg each and provides a total counterweight of 170 kg. The side weights are mounted on both sides of the machine as a kit with a total of 10 plates (5+5).

This combination is not recommended together with the Bottom armour HD.

a7750 7500061



#### **Bottom armour HD**

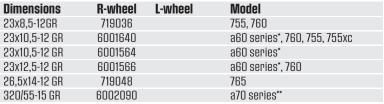
Steel plates mounted under the machine where the rear plate is thicker and work as a counterweight. The rear steel plate has a total weight of 92 kg and increases the stability without the machine increasing in length.

a7750 7500030

# **Accessories**

#### Tire GR

Densely patterned tire. Soft tire that is gentle to surfaces and grips well. Suitable for work on soft ground like grass, gravel paths and roads. The tire is also good on snow and ice.

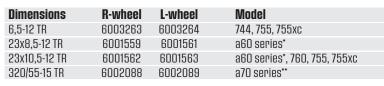




\*a6020, a6026, a6226 \*\*a72, a7236, a75, a7545, a7240, a7750

#### Tire 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.





\*a6020, a6026, a6226 \*\*a72, a7236, a75, a7545, a7240, a7750

#### Tire IN

Durable multi-purpose tire that can withstand heavy loads. Suitable for work on harder surfaces such as asphalt, concrete, and hard packed gravel.

Dimensions	R-wheel	L-wheel	Model
23x8,5-12 IN	6000511	6000510	744, 755, 755xc, 760
23x8,5-12 IN	6001637	6001638	a60 series*, 760
23x8,5-12 IN	6000373	6000509	a60 series*
27x10,5-15 IN	6000512	6000513	765
320/60-12 IN	6002086	6002087	a70 series**, 765
27x8,5-15 IN	6002533	6002522	a70 series**
400/45-15,5 IN	6002619	6002616	a70 series**



\*a6020, a6026, a6226 \*\*a72, a7236, a75, a7545, a7240, a7750



#### Filter Package

Complete set of original filters for interval service.

8000049	740D Lombardini
8000050	740D Kubota
8000051	7440
8000052	755D -> 12/2011
8000215	755D / 755xc 01/2012 ->
8000054	760D   765D   a60   a62
8000438	a6020 -> 02/2016
8000472	a6020 03/2016 ->
8000325	a72   a75   a6026   a6226   a7236   a7545   a7545 4T
8000621	a7750, 50 h service
8000620	a7750, 500 h service
8000621	a7750, 50 h service



#### **Pedal Extension**

Improves direction pedal ergonomics. Easy grip profile gives good slip resistance. Fits a-series.



#### **Mounting Plate for Hitch**

Mounting plate for attaching hitch.





#### **Hitch Combo**

Hitch with standard 50 mm ball combined with pin for trailer towing eye. Mounting Plate 8000292 needed for installation.

370502



#### Hitch

8000292

Hitch with standard 50 mm ball. Mounting Plate 8000292 needed for installation.

370500



#### **Counterweight Bracket**

Handy and compact counterweight for a-series loaders. The counterweight's and accessories' bracket is installed easily with a bolted connection on the chassis.

#### 8000560



#### Counterweight 29 kg

Counterweights are selected as needed and locked in place with a through bolt. The counterweights are designed with lifting points and notches in order to facilitate manual handling. Mounting on bracket 8000560.

7008259-5

Max 12 (365 kg).



#### Sideweight kit 100 kg 3+3\*

The side weights are 17 kg each and provides a total counterweight of 100 kg. The side weights are mounted on both sides of the machine as a kit with a total of 6 weight plates (3+3). Only available for a7750

8500007



#### Sideweight kit 170 kg 5+5\*

The side weights are 17 kg each and provides a total counterweight of 170 kg. The side weights are mounted on both sides of the machine as a kit with a total of 10 plates (5+5). This combination is not recommended together with the Bottom armour HD. Only available for a7750

8500008



#### Bottom armour HD\*

Steel plates mounted below the machine where the rear plate is thicker and work as a counterweight. The rear steel plate has a total weight of 92 kg and increases the stability without the machine increasing in length. Only available for a7750.

8500010



#### **Bottom armour**

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

755 xc	N/A	a6020	8000580
a6026	8000580	a6226	8000580
a7240	8000581	a7750	8500009



#### **Multi connector Pressure-Tank line**

Attachment connector for single acting attachments such as hydraulically driven attachments that is only driven in one direction.

6002607



#### Multi connector pressure-return

Attachment connector for double acting hydraulic attachments such as attachments that include double acting hydraulic cylinders.

#### 6002606



#### Multi connector pressure-return-tank line

Attachment connector for double acting hydraulic attachments with the need of a tank line. This is used for example on the rotary tiller where the hydraulic motor needs to be able to rotate in both directions, but you still need the direct line to the oil tank.

6002420



#### Adapter Multi to fast couplers (old style)

When you use old hydraulic attachments, you can use an adapter that makes it possible to connect the attachments in a traditional way. The adapter has clear markings for 1st, 2nd and 3rd outlet.

7006158



#### **Adapter Norcar to Trima/SMS**

An adapter that is easily mounted on Norcar's attachment plate and converts the it to a Trima/SMS. The adapter is designed to fit the Norcar loaders geometry. Locking of the attachments is done mechanically.

#### 8000507



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