



UniMec

M I N I T R A N S P O R T E R



Minitransporter FG33 08 Standard



VERSIONE 08 STANDARD

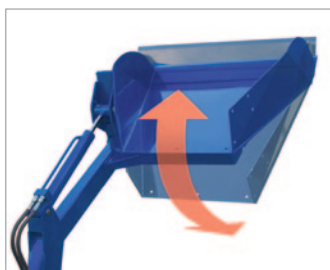
It is an indispensable machine for the transport and the movement of materials also in difficult ground situations. Machinery of simple use, it is the ideal and irreplaceable companion for your activity



OVER CENTRE VALVES
Prevents accidental handling of the machine, and it increases machine traction on the ground



ON DEMAND AVAILABLE WITH MOTOR PROTECTION COVER

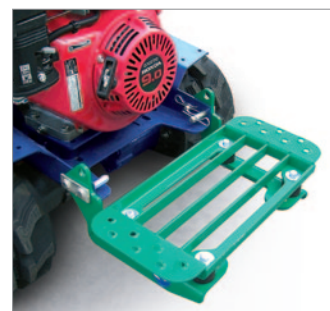
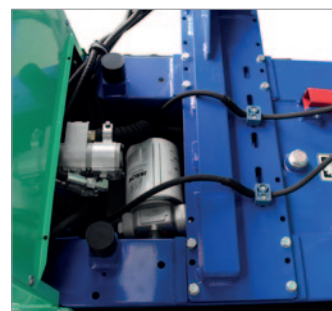


OLEODYNAMIC IMPLANT WITH BLOCK VALVES
In case of danger, leaving the command, the machine will immediately stop.

DOUBLE SPEED
It allows faster displacement.

LARGE DIMENSIONS OF THE FILTER FOR THE OIL CLEANING

OPERATOR PLATFORM WITH NO-VIBRATION DAMPING AND LOCKING SUPPORT



MULTI FUNCTIONALITY
The machine can be equipped with different accessories and used for carrying materials in the building yard, mixing, charging, and discharging concrete with its shovel.

BUILDING TILTING DUMP

BUILDING DUMP AVEC SELF-CHARGING SINGLE SHOVEL

BUILDING DUMP AVEC SELF-CHARGING DOUBLE ARM SHOVEL

BUILDING DUMP AND SNOW BLADE

FARM DUMP



OLEODYNAMIC TRANSMISSION WITH GEAR PUMP 3 BODIES AND 4 BODIES
The continuous flow of the oil guarantees the simultaneous use of the various commands without losses of power.

ROUND AND REINFORCED DUMP OLEODYNAMIC STOP ON THE TRACK

CRAWLER TRACKS WITH N.4 ROLLERS WHICH N.2 OSCILLATING

	FG33 08 Standard	FG33 08 Standard	FG33 08 Standard
D. with building dump (mm)	1810x760x1350	A.W. self-charging	
D. with dump discharge mt. 1,5 (mm)	1810x760x1350	double arm shovel (kg)	130
D. with farm dump (mm)	1810x760x1350	Max speed (km/h)	2,3/3,2
Dimension dozer blade	770x221	Gasoline engine	Honda GX 270 (Hp 9) Avv. strappo Optional Honda GX390 (Hp 13) Avv. Ele
D. with single arm shovel (mm)	2660x910x1350	Diesel engine	YANMAR L100 (Hp 10) avv. Ele.
D. with double arm shovel (mm)	2430x790x1350	Track model	SALIDEL
Machine weight (kg)	420	Track dimension (mm)	180x37x72
A.W. building dump (kg)	70	Min. light from the ground (mm)	120
A.W. dump discharge mt. 1,5 (kg)	225	Rotation ray baricenter (mm)	910
A.W. farm dump (kg)	60	Hydraulic pump	PLP 10-4 3/4 UNITA
A.W. dozer blade (kg)	40	Pump capacity	3/4 unita x 4cc/giro [5,82 Lt a 1.500 giri]
A.W. self-charging single arm shovel (kg)	60	Oil pressure (bar)	130
Capacity building pump (kg)	800	Allowed inclination % (incl.)	46% [25°]
Capacity farm dump (kg)	800		

Minitransporter FG33A 08 - Extended crawler



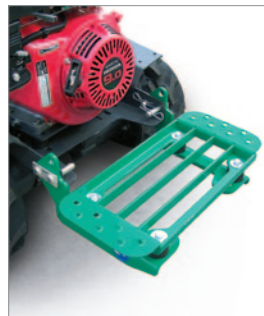
EXTENDED CRAWLER TRACKS VERSION

Thanks to the extreme handling and practicalness, the minitransporter can be used without any problem to reach difficultly accessible areas and in extreme operating conditions.

OLEODYNAMIC STOP ON THE CRAWLER TRACK

DOUBLE MOVEMENT OF THE SHOVEL

OIL TANK LT. 21 CAPACITY



OLEODYNAMIC IMPLANT WITH BLOCK VALVES

In case of danger, leaving the command, the machine will immediately stop.

CONTROL LEVERS WITH GRADUAL USE IN ERGONOMIC POSITION

Levers are positioned between front side and back side handles. The machine distributor with the gear pump guarantee a gradual use of the machine function.

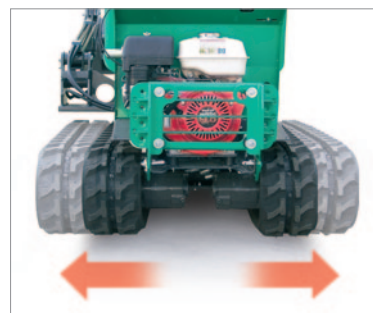


OLEODYNAMIC TRANSMISSION WITH GEAR PUMP 3 BODIES AND 4 BODIES

The continuous flow of the oil guarantees the simultaneous use of the various commands without losses of power.

EXTREME GRIP OF THE TRACKS WITH THE GROUND

The particular design and profile of the crawler tracks allow an excellent adhesion also in muddy and slippery grounds.



OVER CENTRE VALVES

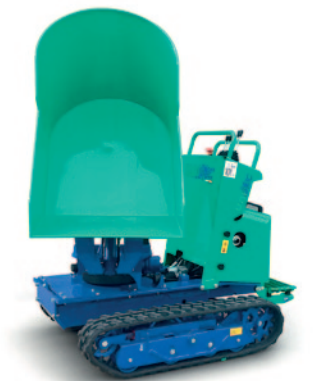
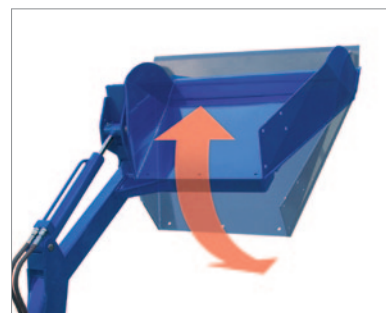
Prevents accidental handling of the machine, and it increases machine traction on the ground

DOUBLE SPEED

It allows faster displacements.

EXTENDED CRAWLER TRACKS

They increase considerably the stability of the machine.



MULTI FUNCTIONALITY

The machine can be equipped with different accessories.

- BUILDING TILTING DUMP
- BUILDING DUMP WITH SELF-CHARGING SHOVEL
- FARM DUMP
- DUMP WITH DISCHARGING MT. 1,5 AND DOZER BLADE
- BUILDING DUMP WITH 180° SWIVELING DISCHARGE
- DRUM LT 350
- DRUM LT 350 WITH SELF-CHARGING SHOVEL



POSSIBILITY TO REGULATE DRUM'S RPM

Thanks to the control settled behind the drum

EMERGENCY SUPPORT FOR DUMP AND DRUM

AVAILABLE ALSO WITH DIESEL MOTOR VERSION

OPERATOR PLATFORM WITH NO-VIBRATION DAMPING AND LOCKING SUPPORT

FOURTH PUMP IN OPTION

It improves the performances with drum lt. 350

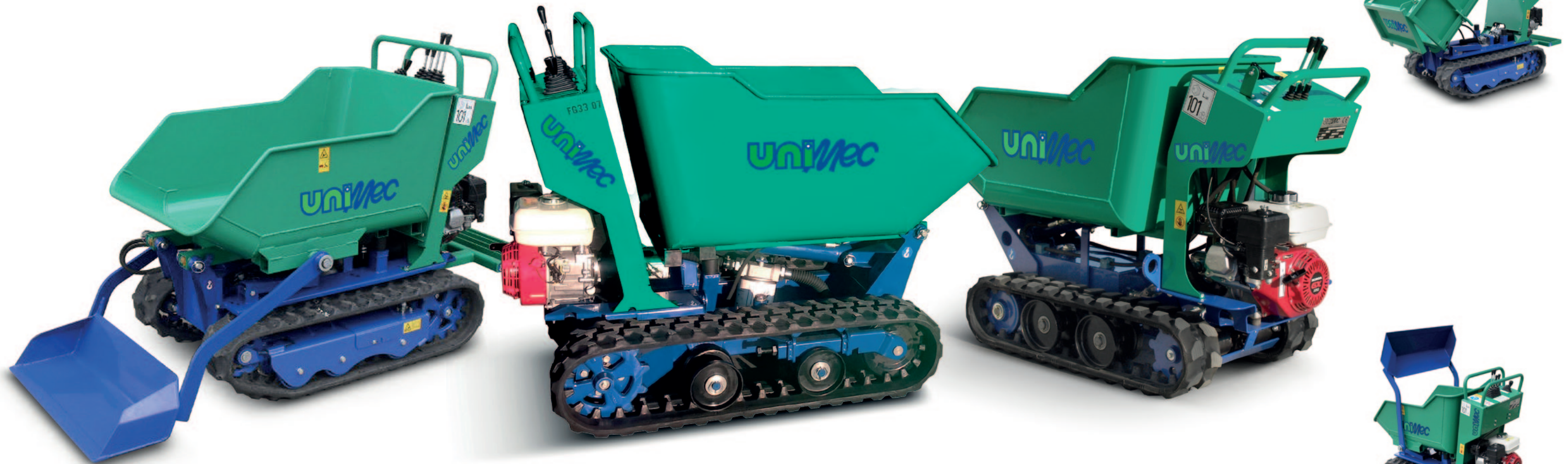
	FG33A 08		FG33A 08
D. with building dump (mm)	1810x1060x1350	Capacity building pump (kg)	800
D. with drum lt 350 (mm)	1890x1060x1350	Capacity drum (lt)	350
D. with dump discharge mt. 1,5 (mm)	1890x1060x1350	Mix capacity (lt)	300
D. with building dump with 180° swiveling discharge (mm)	1890x1060x1350	Capacity farm dump (kg)	800
D. with farm dump (mm)	1890x1060x1350	Max speed (km/h)	2,3/3,2
Dimension dozer blade (mm)	770x221	Gasoline engine	Honda GX 270 (Hp 9) Pull start
D. with selfcharging shovel (mm)	2660x1060x1350		Optional Honda GX390 (Hp 13) Electric st.
Machine weight (kg)	490	Diesel engine	Yanmar L100 (Hp 10) Electric start
A.W. building dump (kg)	70	Track dimension (mm)	180x37x72
A.W. with drum lt 350 (kg)	100	Min. light from the ground (mm)	120
A.W. dump discharge mt. 1,5 (kg)	225	Rotation ray baricenter (mm)	910
A.W. farm dump (kg)	60	Hydraulic pump	PLP 10-4 3/4 unit
A.W. dozer blade (kg)	40	Pump capacity	3/4 unit x 4cc/rev (5,82 Lt a 1.500 rev)
A.W. selfcharging shovel (kg)	60	Oil pressure (bar)	130
		Allowed inclination % (incl.)	46% (25°)

Minitransporter FG33 04 / FG33 06 / FG33 07



VERSION 04/06/07 STANDARD

This is a machine extremely versatile, and thanks to its compactness and manoeuvrability, it allows working efficiently in very narrow spaces.



EQUIPPED WITH FARM DUMP
KG. 700/600/400

REDUCED DIMENSIONS

Purposely studied for materials transportation, it allows to pass through passage of 70 cm width (it depends from the versions). It is indispensable for works in small cells or in places where it is indispensable to pass through small doors or passages.

ERGONOMIC COMMAND IN THE CONTROL PANEL OF THE OPERATOR

The frontal and posterior handles to the command distributor, allow an easy and safe driving.

OLEODYNAMIC IMPLANT WITH BLOCK VALVES

In case of danger, leaving the command, the machine will immediately stop.

CRAWLED TRACKS WITH N.3 ROLLERS

OIL TANK LT. 16 CAPACITY

It avoids that oil could get too hot reducing the machine performance.

OPERATOR PLATFORM (VERSION 06)

LARGE DIMENSIONS OF THE OIL FILTER

ROUND AND REINFORCED DUMP

PARKING BRAKE (OPTIONAL)

The oleodynamic brake on the 06 version, prevents the accidental movement of the machine.

AVAILABLE WITH SNOW BLADE

OLEODYNAMIC TRANSMISSION WITH PUMP 2 BODIES (06/07) AND WITH GEARS 1 BODY (04)

OVER CENTRE VALVES

Prevents accidental handling of the machine, and it increases machine traction on the ground



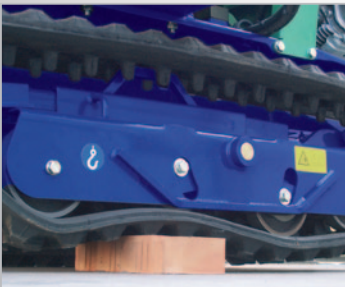
	FG33 04	FG33 06	FG33 07
D. with building dump (mm)	1420x630x1040	1584x700x1140	1570x710x1140
D. with farm dump (mm)	1480x770x1040	1584x700x1140	1570x710x1140
D. with selfcharging shovel (mm)	-	2012x780x1140	-
Machine weight (kg)	235	300	300
A.W. building dump (kg)	20	55	55
A.W. with farm dump (kg)	20	60	60
A.W. with selfcharging shovel (kg)	-	40	-
Capacity building pump (kg)	400	600	700
Capacity farm dump (kg)	400	600	700
Max speed (km/h)	2,9	2,4	2,4
Track dimension (mm)	150x28x72	180x34x72	180x37x72
Gasoline engine	Honda GX160 (Hp 4,8) Pull start	Honda GX200 (Hp 6) Pull start	Honda GX200 (Hp 6) Pull start
Min. light from the ground (mm)	80	85	85
Rotation ray baricenter (mm)	1100	800	810
Hydraulic pump	PLP 10-5 2 unit	PLP 10-4 2 unit	PLP 10-4 2 unit
Pump capacity	1 unit 3,15 cc/rev (7,8 Lt a 1.500 rev)	2 unit x 4 cc/rev (5,82 Lt a 1.500 rev)	2 unit x 4 cc/rev (5,82 Lt a 1.500 rev)
Oil pressure (bar)	130	130	130
Allowed inclination % (incl.)	36% (20°)	46% (25°)	46% (25°)

Minitransporter UNIMEC

... notice the differences!

All UNIMEC Minitransporters distinguish themselves from other companies products thanks to a series of devices and technical improvements studied to satisfy the multiple sector requirements. When you choose a Minitransporter, pay attention to these aspects, they are details that determinate the superior quality of UNIMEC machines.

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RUBBER CRAWLER TRACKS WITH N. 4 STEEL ROLLERS WHICH N. 2 OSCILLATING (VERSION 08)
Useful for overcome ground obstacles



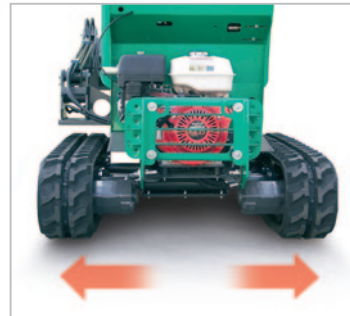
POSSIBILITY TO EQUIP THE MINITRANSPORTER WITH A LT 350 DRUM USING UNIVERSAL CONNECTION (VERSION 08 EXTENDED TRACKS)



OLEODYNAMIC TRANSMISSION WITH GEARS PUMP WITH 3 BODIES
Each track is operating by its own body, to grant an efficient rotation also in reduced spaces. The third body is used for accessories: tilting of the dump/drum, drum rotation, extension of tracks, double speed and self-charging shovel.



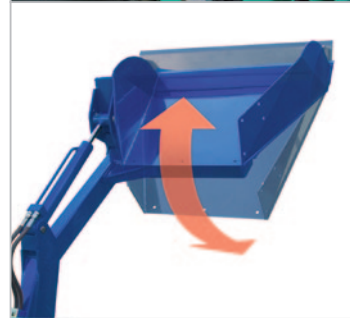
OLEODYNAMIC STOP ON THE CRAWLER TRACKS
Besides the block valves (version 08), for a greater safety, on one truck on the version 08 and on both tracks on the version 06, is equipped an oleodynamic brake that automatically stops the track when the distributor is not used



EXTENDED CRAWLER TRACKS
The extension device increase the machine stability in hard conditions. At the same time it allows the machine to be more solid in difficultly accessible areas (version 08 extended crawler tracks).



POWER TAKE-OFF WITH RAPID CONNECTION
It allows the easy installation of a hammer (version 08).



DOUBLE MOVEMENT OF THE LOADING SHOVEL
In addition to the vertical movement of the shovel's arm, to make easy charging and discharging of materials, also the shovel can be moved.



ROUND AND REINFORCED BUILDING DUMP
Building dump is made without interior angles, to facilitate material discharging and to avoid that the material could boringly remain inside. The superior board of the dump is reinforced with a rod.

Data and measures are not binding. Unimec S.r.l. has the right to make change without warning



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