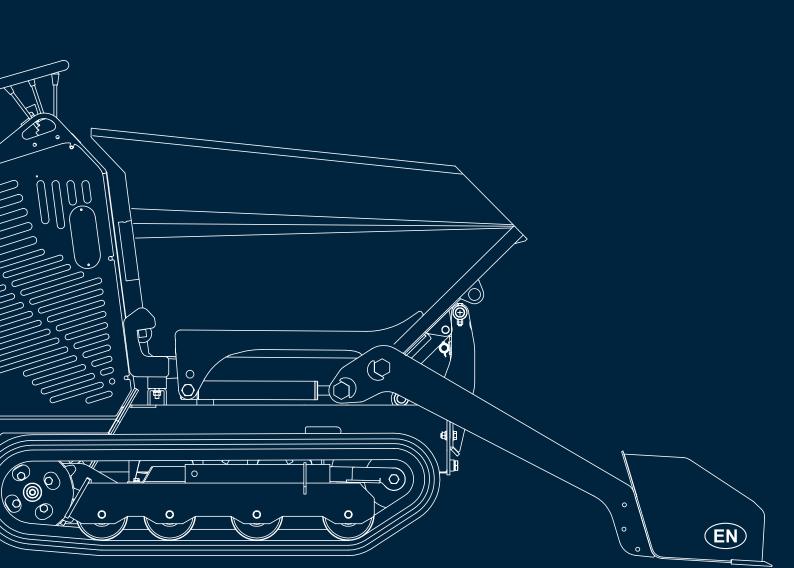


MINI-DUMPERS 400 / 1000 KG

CARRY105 CARRY105ep CARRY107 CARRY107ht CARRY110



CARRY105

AGILITY AND VERSATILITY

The new Carry 105 mini-dumper is a highly agile and versatile machine, designed to handle materials in warehouses and greenhouses and especially suitable for use in nurseries and agriculture.





ENGINE The Carry 105 mini-dumper has a Honda 4.7 kW rpm petrol engine with pull-cord starter.



SAFETY AND STANDARDS

The engine is a low noise version which meets established noise pollution standards. The engine is mounted on vibration dampers to significantly reduce the amount of vibration transmitted.



LIMITED WEIGHT The Carry 105 is smallest mini-dumper in the range. Designed to satisfy all worksite requirements.



FULL ACCESSIBILITY The amount of oil in the machine's hydraulic circuit is such to allow long intervals between servicing. All parts requiring inspection and servicing are easily accessible.



A SMALL, VERSATILE MACHINE

The Carry 105 can be equipped with a wide range of accessories to meet a various requirements: skip for construction, self-loading shovel, bed with opening sides. Replacing the equipment is quick and easy. The self-loading bucket kit is removable.



STCS TRACK TENSIONING

The innovative STCS (Self Tension Crawler System) track system ensures the rubber tracks are always perfectly tensioned, easily adjusted via a bolt on the lower carriage.





TRAVELLING SPEED

The 690 mm undercarriage with large-size sprocket and 3 rollers on either side means that the Carry 105 is perfectly at home on all kinds of terrain, including steep gradients. The travel speed of 0- 2.5 km/h guarantees maximum operating capability and top grade performance. The triple fixed-displacement pump allows simultaneous linear travel and accessory movement.

TECHNICAL FEATURES

Engine	Honda GX200 petrol (4.7 kW / 3600 rpm)
Machine weight with skip with shovel	345 kg
Machine weight with bed with opening sides	305 kg
Basic machine weight	240 kg
Operating load	500 kg
Speed	0 / 2.5 km / h
Skip capacity	0.22 m ³
Loading bed (sides closed) dim. LxPxH	900 x 620 x 200 mm
Max allowed slope when empty	20° - 36%
Max allowed slope when loaded	11° - 20%

CARRY105 electricpower



ECOLOGICAL WITHOUT COMPROMISE

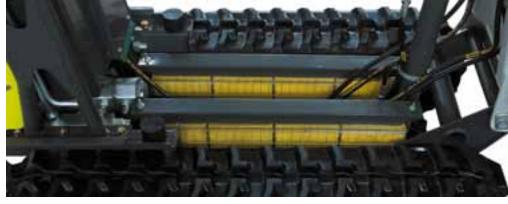
The electric power Carry105 mini-dumper is the ideal solution to satisfy the requirements of handling materials in closed spaces such as greenhouses, nurseries and in agriculture and for all sensitive places such as schools, hospitals and in rooms with little ventilation, where it is essential to work without gases, fumes or noise.



The **CARRY 105 ELECTRIC POWER** was awarded the **2012 Edition INTERMAT INNOVATION AWARD** in the "Sustainable development" category as an innovative product, eco-friendly mini-dumper with unique features in the global overview in its category.

ELECTRIC MOTOR

Equipped with a DC electric motor coupled with a hydraulic pump, it ensures a maximum drive speed of 2km/h. A selector allows you to set two user modes ("Normal" - "Fast") for better manoeuvrability and reduced consumption.



LITHIUM IRON PHOSPHATE BATTERIES

Lithium iron phosphate battery technology (Li-Fe-PO) is in wide use in vehicle power applications, and provides a very high charging capacity combined with a high number of charge cycles. It is fast charging with full power output, even on a low charge, the batteries are light and require zero maintenance compared to conventional lead acid batteries. To optimise their performance, life, full and partial recharging, during shift breaks, operation is controlled by the electronic BMS (battery management system), complete with a display for diagnostics, continuous function monitoring, and residual battery charge check.

ECO-FRIENDLY

With a maximum width of 690mm, the Carry 105 electric power gains access to previously inaccessible spaces. It is ideal for working in restricted interiors where it can pass through standard doors to reach hard-to-access internal gardens and courtyards. The complete lack of polluting emissions and very low noise levels protect both the operator and the environment. It is ideal for use in city centres, beaches, tunnels, public parks, greenhouses and all areas with limited ventilation.





TACKLES ANY SLOPE

Thanks to the undercarriage, the large driving sprocket and 3 track rollers per side, the Carry105 electric power is completely at ease on any terrain, including tough slopes, steps and ramps.





SIMPLE, INTUITIVE CONTROLS

The control console is simple and intuitive. The control lever protection bar is a convenient armrest for the operator, while the control levers are connected directly to the control valve to ensure an accurate, progressive response.



OUTSTANDING SAFETY STANDARDS

Safety was a primary concern in developing both the electronics and design, in full compliance with international safety regulations.



A VERSATILE MACHINE FOR ALL TYPES OF USE

The Carry105 electric power can be equipped with a wide range of accessories to meet various requirements: skip for construction, self-loading shovel, bed with sides. The equipment replacement system is quick and easy. The machine, even with its lithium batteries and integrated charger on board, is very compact with a width of just 690 mm and length 1600 mm, including the skip.

Since it can be charged off any single-phase power line, including domestic outlets, it is extremely autonomous and versatile.

HIGH EFFICIENCY AND FACILITATED ACCESS

The machine sets itself to stand-by when it is not working. It has a robust, wear-resistant construction and combines high power with long service life. Its modular component design makes maintenance quick and easy.



INNOVATIVE CONCEPTS

This mini-dumper is based on an innovative concept, from the track tensioning system to the electrical controls and integrated battery charger.



TECHNICAL FEATURES

Engine	Electric
Power	2.2 kW
Batteries	Lithium-Iron-Phosphate (Li-Fe-PO4) 90 Ah 36V rated batteries
Battery life (with self-loading shovel, according to KATO IMER cycle)	2.5 h
Operating load	400 kg
Basic machine weight	325 kg
Skip weight	50 kg
Skip weight with shovel	105 kg
Bed weight	65 kg
Speed	1.7 / 2 km / h
Skip capacity	0.22 m ³
Max allowed slope when empty	20° - 36%
Max allowed slope when loaded	11° - 20%

CARRY107

FAST, SAFE, TIRELESS

The Carry 107 mini-dumper is the ideal solution to transport and handle various types of materials on the worksite and in difficult to access locations.





ENGINE OPTIONS

The Carry107 is equipped with a Honda 6.3 or 8.7 kW petrol engine with recoil or electric start. There is also the option of a Yanmar 7.4 kW diesel engine, with electric start, for reduced fuel consumption and longer operating periods between refuelling stops. The Carry107 is equipped as standard with a hydraulic power take-off providing a flow rate of 14 litres/min. It can be used to use hydraulic tools and accessories like the concrete mixer kit. The engine is completely protected and enclosed between fixed side panels and a removable front bonnet.

TACKLES ANY SLOPE

Thanks to the large undercarriage, the large driving sprocket and 4 track rollers per side, the Carry107 is completely at ease on any terrain, including tough slopes, steps and ramps. Two travel speeds ensure maximum operating efficiency even on very large sites.



DESIGNED WITH THE OPERATOR IN MIND

The steering handle is mounted on dampers to reduce the vibration transmitted to the arms and upper body, ensuring total operator comfort. Even the structure of the spring-damping footplate prevents vibrations from being transmitted to the body. The footplate conveniently folds out of the way when the machine is operated from the ground to prevent accidental contact with the operator's legs. When the machine is driven with the operator on board, the footplate is automatically locked in the open position to protect it from being closed accidentally.



OPERATOR COMFORT

The reduced noise level enhances operator comfort and makes the machine suitable for use even in urban centres.

HONDA HOUR METER/REV COUNTER KIT

Easily installed, this kit enables the operator to view the engine rpm when the engine is running. When the engine is stopped, the hour meter is displayed. It is available for both petrol and diesel versions.

SAFETY AND STANDARDS

All the engines have reduced noise emissions. The engine is mounted on vibration dampers to significantly reduce the amount of vibrations transmitted. Integral bonnet panels prevent accidental contact with hot engine parts.



A VERSATILE MACHINE FOR ALL TYPES OF USE

The Carry107 can be equipped with a wide range of accessories to meet various requirements: skip for construction, self-loading shovel, bed with opening sides, concrete mixer kit and levelling blade. The equipment coupling/uncoupling system is quick and simple.



OPENING SIDES

The version with a bed has a surface of 1240 x 1290 mm







SIMPLE, INTUITIVE CONTROLS

The control console is simple and intuitive. The control lever protection bar is a convenient armrest for the operator, while the control levers are connected directly to the control valve to ensure an accurate, progressive response.



EXTENDIBLE UNDERCARRIAGE

FRONT LEVELLING BLADE

The front blade is a multifunctional interchangeable accessory suitable for levelling earth and agglomerates. The option of tilting the blade by 30° on either side and horizontal swing with spring return makes it particularly suitable for clearing snow. The blade can be raised 230 mm from the ground, controlled hydraulically from the driver's seat. Adjusting the lateral tilt angle of the blade is a very simple manual operation. The equipment comes with two sliding supports which enable it to be detached from the mini-dumper with no need for additional lifting equipment.



TECHNICAL FEATURES

Engine options	Honda GX270 petrol (6.3 kW / 3600 rpm)
	Honda GX270-AE petrol (6.3 kW / 3600 rpm)
	Honda GX390-AE petrol (8.7 kW / 3600 rpm)
	Yanmar L100N-AE diesel (7.4 HP / 3600 rpm)
Machine weight with skip and shovel	560 kg (petrol)
Machine weight with concrete mixer and shovel	600 kg (petrol)
Machine weight with bed with opening sides	510 kg (petrol)
Machine weight with front levelling blade	550 kg (petrol)
Operating load	700 kg
Speed	2.3 / 3.2 km / h
gauge (hydraulic variable gauge)	760 / 1060 mm
Skip capacity	0.33 m ³
Max allowed slope when empty	20° - 36%
Max allowed slope when loaded	11° - 20%
Concrete mixer kit volume	250 / 190 L (total / yield)
Bed with opening sides dimensions	990 x 790 x 200 / 1240 x 1290 mm (closed sides / open sides)
Blade features	1250 mm / 30° (width / angle)
Applicable tools (Hi-Flow version)	demolition hammer, hydraulic drill, dirty water pump

CARRY107ht

SKIP WITH SHOVEL

EVEN MORE VERSATILE

The Carry 107ht is ideal for transporting and handling materials. The "hi-tip" kit helps empty the skip from above where desired, directly onto the lorry and into specific skips. The raised position of the skip makes the machine suitable for work on flat or moderately bumpy surfaces.



VERSATILITY

The Carry 107ht mini-dumper in the standard skip + self-loading shovel version is particularly versatile when used by a single operator, who is able to quickly and effortlessly load and dump material directly onto transport vehicles.



TECHNICAL FEATURES

KATO ILTIN

0

Engine options	Honda GX270 petrol (6.3 kW / 3600 rpm)
	Honda GX270-AE petrol (6.3 kW / 3600 rpm)
	Honda GX390-AE petrol (8.7 kW / 3600 rpm)
	Yanmar L100N-AE diesel (7.4 HP / 3600 rpm)
Machine weight with skip and shovel	685 kg (petrol)
Operating load	700 kg
Speed	2.3 / 3.2 km / h
Standard hydraulic variable gauge	760 / 1060 mm
Skip capacity	0.33 m ³
Max allowed slope when empty	20° - 36%
Max allowed slope when loaded	7° - 12%
Applicable tools (Hi-Flow version)	demolition hammer, hydraulic drill, dirty water pump

CARRY110

A WIDE RANGE OF ACCESSORIES

The CARRY 110 is equipped with an independent dual circuit hydrostatic transmission with variable displacement axial piston pump and dual displacement axial piston hydraulic engine for each track. The mechanical negative hydraulic parking brake ensures the machine remains locked even on steep slopes.





YANMAR 14.4 KW ENGINE

The Carry 110 features a Yanmar TNM68 Tier 4 diesel 14.4 kW engine. The diesel fuel filter is equipped with a water separator and a cartridge air filter with clog indicator, which protect the engine from damage or premature wear.

VERSATILE FOR MANY USES

One of the Carry 110's strengths is its versatility, thanks to the range of accessories it can use such as: the skip for construction, the concrete mixer kit, the levelling blade, the unloading bed with trilateral unloading and bucket multifunction arm, the hammer, the sweeper, and the grass cutter.

IDEAL FOR STEEP SLOPES

Thanks to the length of the tracks and to the 4 roll support on both sides, the machine is able to easily and safely move loads even on impracticable ground at full load up to a maximum slope of 20°.





OPERATOR AND COMFORT

The steering handle is mounted on dampers to reduce the vibration transmitted to the arms and upper body, ensuring total operator comfort. Even the structure of the spring-damping footplate prevents vibrations from being transmitted to the body. The footplate conveniently folds out of the way when the machine is operated from the ground to prevent accidental contact with the operator's legs. When the machine is driven with the operator on board, the footplate is automatically locked in the open position to protect it from being closed accidentally.



USER-FRIENDLY CONTROL CONSOLE

The control console is well placed and easily accessible. All function indicators are protected, however, the operator can see it well from any position. The electrical panel is separated from the dashboard.



SAFETY AND STANDARDS

In compliance with the existing regulations, safety is ensured by an engine with contained emissions mounted on dampers to minimise vibrations transmitted to the supporting frame, and by the engine compartment insulated with panelling to prevent accidental contact with hot or moving surfaces.



TRILATERAL SKIP

The accessory is suitable for transporting construction and bulky materials, for transporting and unloading materials for the consolidation of roads, with the option of unloading even partially at the points involved without having to carry out positioning manoeuvres. This accessory is not suitable for transporting sandy material or fine-grained soil.



EVEN MORE VERSATILE

Besides having opening sides, the version with a loading bed allows the bed to tip on all 3 sides.



SATO ILLES

SKIP FOR CONSTRUCTION

The ideal solution for transporting loose materials, such as demolition debris from confined areas to the collection point, construction materials from the unloading or storage point to the site where they will be used that cannot be reached by other means. The operation can be carried out by just one operator.



CONCRETE MIXER KIT

The accessory is perfect for mixing reduced quantities of construction conglomerates and transporting them to the site where they are used, even and above all when done occasionally. Excellent for reconstruction work, where small quantities of concrete are needed even in positions that are distant from each other. Versatile for loading various materials stored in locations that are distant from each other. The mixing operation can be carried out by a single operator and can continue even while moving, saving a great deal of manpower and working time.



TECHNICAL FEATURES

Electric	Yanmar 3TNM68 diesel water-cooled 3-cylinder (14.4 kW / 3600 rpm)
Machine weight with skip and shovel	900 kg
Machine weight with concrete mixer and shovel	968 kg
Machine weight with trilateral skip	930 kg
Skip with shovel operating load	1000 kg
Concrete mixer with shovel operating load	1000 kg
Trilateral skip operating load	1000 kg
Speed	2.6 / 4.0 km / h
Skip capacity	0.50 m ³
Max allowed slope when empty	20° - 36%
Max allowed slope when loaded	11° - 20%
Standard auxiliary one-way/two-way motion	power take-off
Concrete mixer kit volume	350 / 280 L (total / yield)
Trilateral unloading bed	1300 x 970 x 350 mm
Fork dimensions	1060 x 850 x 965 mm
Standard bucket width	874 mm
Bucket capacity	0.1 m ³

features

icaluico		
	105	105EP
FLOW RATE		
Carico operativo	500 kg	400 kg
FEATURES AND DIMENSIONS		
Width (fixed undercarriage)	690 mm	690 mm
Width (variable undercarriage) Undercarriage length	- 1215 mm	- 1215 mm
Length with skip/shovel	1586 mm	1653 mm
Height to controls	1132 mm	1132 mm
Minimum ground clearance	75 mm	75 mm
Track tensioner	a molla	spring
Rollers per side Width of rubber tracks	3 180 mm	3 190 mm
Length of tracks	1120 mm	180 mm 1120 mm
ENGINE		
Engine options - Power rating	Honda GX200 petrol	DC, continuous duty, ventilated, electronically controlled
Lingine options - Fower rating	(4.7 kW / 3600 rpm)	(2.2 kW / 2500 rpm)
	-	-
	-	-
	-	-
Travel speeds 1°-2°	2.5 km / h	1.7 / 2 km / h (normal / fast)
Max allowed slope when empty	20° - 36%	20° - 36%
Max allowed slope when loaded	11° - 20%	11° - 20%
HYDRAULIC SYSTEM Controls	DCS (Direct Control System)	DCS (Direct Control System)
Variable displacement pumps	-	-
Variable capacity set pressure		
Fixed displacement gear pumps	10 L / min x 2 + 7,5 L / min	9 L / min x 2
Set pressure	13.7 MPa (140 kgf / cm ²)	13,7 MPa (140 kgf / cm ²)
Hydraulic tank capacity	15 L	15 L -
System capacity Auxiliary one-way power take-off (Std)	-	
Auxiliary one-way Hi Flow power take-off (Opt)		
Aux. two-way power take-off (Std)	-	-
Traction motor	Orbital	Orbital
ELECTRICAL SYSTEM		
Lithium-Iron-Phosphate	-	Lithium-Iron-Phosphate (Li-Fe-PO4) 90 Ah 36V rated
Battery charger	-	on board
Charge time	-	1 h 60% 3 h 100% with equalisation
Battery life *	-	2h e 30min
Battery life indicator Speed control	-	residual and diagnostics electronic
ACCESSORIES		
Skip capacity	0,22 m ³	0,22 m ³
Self-loading shovel	double arm	double arm
Loading bed (sides closed) dim. L x P x H	900 x 620 x 200 mm	900 x 620 x 200 mm
Loading bed (sides open) dim. L x P Trilateral unloading bed	1120 x 1150 mm -	1120 x 1150 mm
Total concrete mixer kit volume	-	- -
Total concrete mixer kit yield	-	-
Self-loading shovel for concrete mixer	-	-
Levelling blade / snow plough (width)		
Levelling blade tilt WEIGHT	•	·
Basic machine without accessories	240 kg	325 kg
Plus/E petrol machine 13CV AE Plus/E petrol machine	-	-
AE Plus/E diesel machine	-	- -
AE diesel basic machine	-	-
Skip / with self-loading shovel	50 / 105 kg	50 / 105 kg
Skip/shovel operating weight (excluding operator)	-	430 kg
Concrete mixer kit / with self-loading shovel Hi-Tip kit with skip and self-loading shovel	-	- -
H- HP KIT WITH SKIP and self-loading shovel Bed with opening sides	- 65 kg	-
Trilateral unloading bed	-	-
Levelling blade	-	-
APPLICABLE TOOLS (WITH HI-FLOW VERSION)		
	-	-
	-	

* Battery life is measured with a KATO IMER standard cycle consisting in uninterrupted operation at "NORMAL" speed, ambient temperature 18°/20°C, driving on slightly sloping compacted ground.

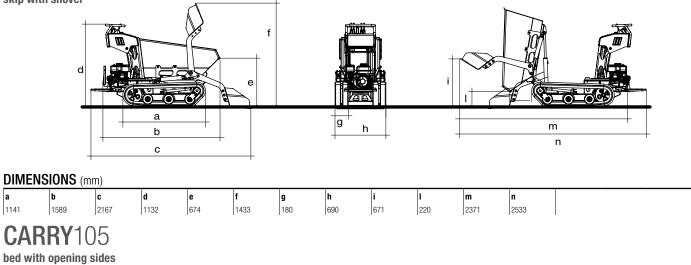
KATO IMER S.p.A. reserves the right to modify all data and measurements without prior notice.

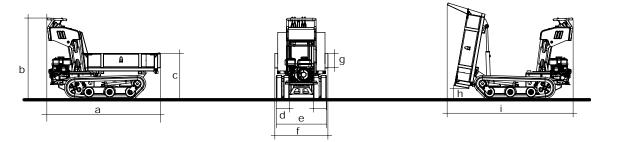
107

107	107HT	110
700 kg	700 kg	1000 kg
760 mm	760 mm	900 mm
760 / 1060 mm	760 / 1060 mm	900 11111
	1400 mm	- 1650 mm
1400 mm		1650 mm
1820 / 2480 mm	1820 / 2590 mm	1915 / 2670 mm
1320 mm	1320 mm	1320 mm
100 mm	100 mm	160 mm
a molla	a molla	a molla
4	4	4
180 mm	180 mm	200 mm
1250 mm	1250 mm	1450 mm
Honda GX270 petrol (6.3 kW / 3600 rpm)	Honda GX270 petrol (6.3 kW / 3600 rpm)	Yanmar TNM68 diesel (14.4 KW / 3600 rpm) ISO 3046
Honda GX270-AE, petrol	Honda GX270-AE, petrol	
(6.3 kW / 3600 rpm)	(6.3 kW / 3600 rpm)	-
Honda GX390-AE, petrol	Honda GX390-AE, petrol	
(8.7 kW / 3600 rpm)	(8.7 kW / 3600 rpm)	-
Yanmar L100N-AE. diesel	Yanmar L100N-AE, diesel	
(7.4 kW / 3600 rpm)	(7.4 kW / 3600 rpm)	-
		2.6 / 4 km / b (19 / 29)
2.3 / 3.2 km / h (1° / 2°)	2.3 / 3.2 km / h (1° / 2°)	2,6 / 4 km / h (1° / 2°)
20° - 36%	20° - 36%	20° - 36%
11° - 20%	7° - 12%	11° - 20%
DCS (Direct Control System)	DCS (Direct Control System)	Servo-assisted hydraulic control
-	-	2 x 25.2 L / min
-	-	21.6 MPa (220 kgf / cm ²)
14 L / min x 3	14 L / min x 3	16.2 + 12.2 L / min
13.7 MPa (140 kgf / cm ²)	13.7 MPa (140 kgf / cm ²)	2 x 16.7 MPa (170 kgf / cm ²)
17 L	17 L	19 L
22 L	22 L	25 L
14 L / min - 13.7 MPa (140 kgf / cm ²)	14 L / min - 13.7 MPa (140 kgf / cm ²)	
26 L / min - 13.7 MPa (140 kgf / cm ²)	$26 \text{ L} / \text{min} - 13.7 \text{ MPa} (140 \text{ kgf} / \text{cm}^2)$	
-	-	26 L / min - 14.7 MPa (150 kgf / cm ²)
		Self-braking (parking) driving wheel
Orbital	Orbital	(axial motor + reducer)
12V - 60 Ah	12V - 60 Ah	12V - 60 Ah
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
0.33 m ³	0.33 m ³	0.42 (0.50) m ³
double arm	double arm	double arm
990 x 790 x 200 mm	990 x 790 x 200 mm	1500 x 1000 x 350 mm
1240 x 1290 mm	1240 x 1290 mm	-
-	-	1300 x 970 x 350 mm
250 L	250 L	350 L
190 L	190 L	280 L
opt with concrete mixer	opt with concrete mixer	opt with concrete mixer
	1250 mm	-
1250 mm 30°	1250 mm 30°	-
1250 mm		
1250 mm		- - 690 kg
1250 mm 30° 430 kg	30° 430 kg	- - 690 kg -
1250 mm 30° 430 kg 430 / 495 kg	30° 430 kg 430 / 495 kg	- - 690 kg -
1250 mm 30° 430 kg 430 / 495 kg 450 / 515 kg	30° 430 kg 430 / 495 kg 450 / 515 kg	-
1250 mm 30° 430 kg 430 / 495 kg 450 / 515 kg 485 / 550 kg	30° 430 kg 430 / 495 kg 450 / 515 kg 485 / 550 kg	- · · · · · · · · · · · · · · · · · · ·
1250 mm 30° 430 kg 430 / 495 kg 450 / 515 kg 485 / 550 kg 485 kg	30° 430 kg 430 / 495 kg 450 / 515 kg 485 / 550 kg 485 kg	- - - 690 kg
1250 mm 30° 430 kg 430 / 495 kg 450 / 515 kg 485 / 550 kg	30° 430 kg 430 / 495 kg 450 / 515 kg 485 / 550 kg	- · · · · · · · · · · · · · · · · · · ·
1250 mm 30° 430 kg 430 / 495 kg 450 / 515 kg 485 / 550 kg 485 kg 65 / 130 kg -	30° 430 kg 430 / 495 kg 450 / 515 kg 485 / 550 kg 485 kg 65 / 130 kg	- - - 690 kg 140 / 210 kg -
1250 mm 30° 430 kg 430 / 495 kg 450 / 515 kg 485 / 550 kg 485 kg	30° 430 kg 430 / 495 kg 450 / 515 kg 485 / 550 kg 485 kg 65 / 130 kg - 120 / 170 kg	- - - 690 kg
1250 mm 30° 430 kg 430 / 495 kg 450 / 515 kg 485 / 550 kg 485 kg 65 / 130 kg - 120 / 170 kg -	30° 430 kg 430 / 495 kg 450 / 515 kg 485 kg 65 / 130 kg - 120 / 170 kg 295 kg	- - 690 kg 140 / 210 kg - 178 / 278 kg -
1250 mm 30° 430 kg 430 / 495 kg 450 / 515 kg 485 / 550 kg 485 kg 65 / 130 kg -	30° 430 kg 430 / 495 kg 450 / 515 kg 485 / 550 kg 485 kg 65 / 130 kg - 120 / 170 kg	- - - 690 kg 140 / 210 kg -
1250 mm 30° 430 kg 430 / 495 kg 450 / 515 kg 485 / 550 kg 485 kg 65 / 130 kg - 120 / 170 kg -	30° 430 kg 430 / 495 kg 450 / 515 kg 485 / 550 kg 485 kg 65 / 130 kg - 120 / 170 kg 295 kg 80 kg	- - 690 kg 140 / 210 kg - 178 / 278 kg -
1250 mm 30° 430 kg 430 / 495 kg 450 / 515 kg 485 / 550 kg 485 kg 65 / 130 kg - 120 / 170 kg - 80 kg - 120 kg	30° 430 kg 430 / 495 kg 450 / 515 kg 485 / 550 kg 485 kg 65 / 130 kg - 120 / 170 kg 295 kg 80 kg - 120 kg	- - 690 kg 140 / 210 kg - 178 / 278 kg -
1250 mm 30° 430 kg 430 / 495 kg 450 / 515 kg 485 / 550 kg 485 kg 65 / 130 kg - 120 / 170 kg - 120 kg Demolition hammer	30° 430 kg 430 / 495 kg 450 / 515 kg 485 / 550 kg 485 kg 65 / 130 kg - 120 / 170 kg 295 kg 80 kg - 120 kg Demolition hammer	- - 690 kg 140 / 210 kg - 178 / 278 kg -
1250 mm 30° 430 kg 430 / 495 kg 450 / 515 kg 485 / 550 kg 485 kg 65 / 130 kg - 120 / 170 kg - 80 kg - 120 kg	30° 430 kg 430 / 495 kg 450 / 515 kg 485 / 550 kg 485 kg 65 / 130 kg - 120 / 170 kg 295 kg 80 kg - 120 kg	- - 690 kg 140 / 210 kg - 178 / 278 kg - 240 kg - -

CARRY105



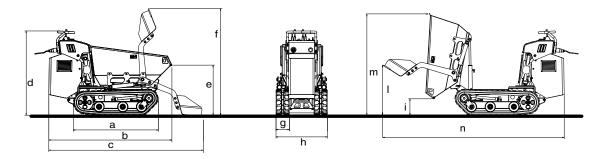




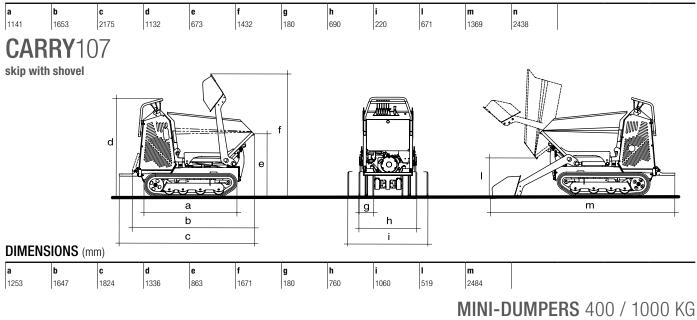
DIMENSIONS (mm)

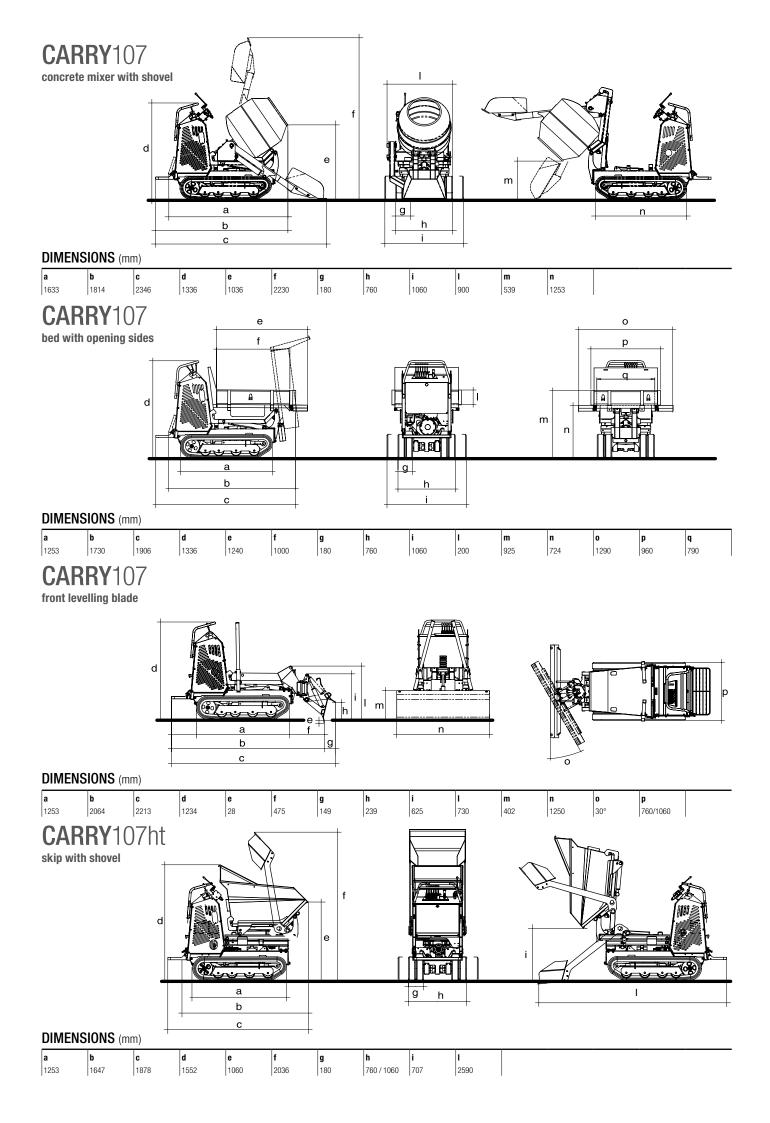


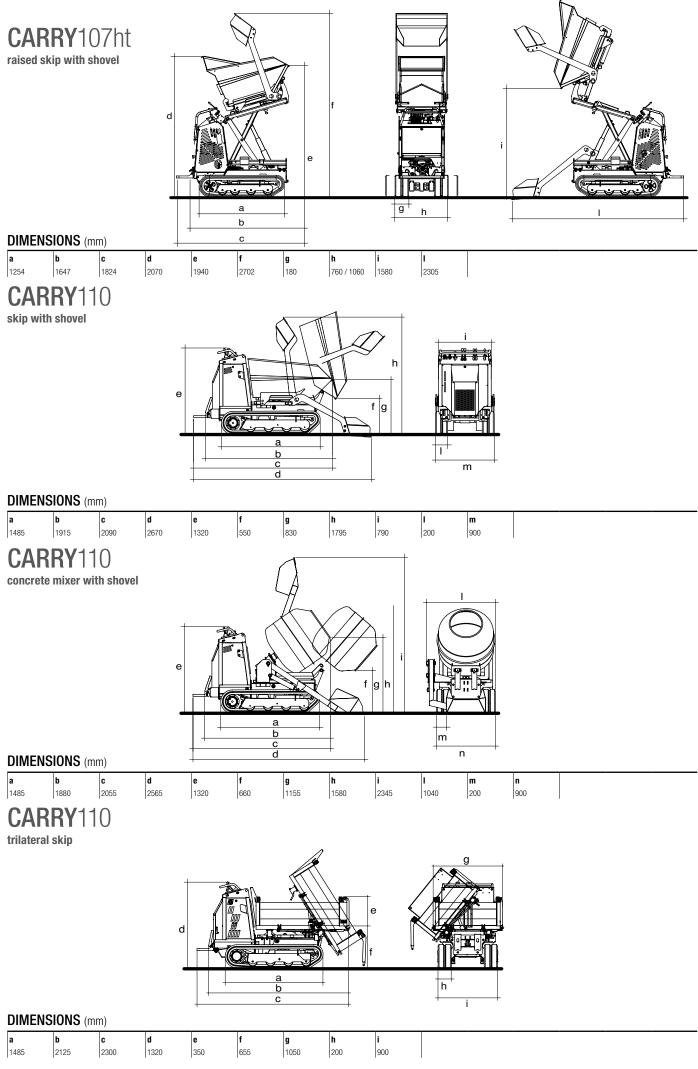
CARRY105ep



DIMENSIONS (mm)







MINI-DUMPERS 400 / 1000 KG

equipment

oquipmont					
	105	105ep	107	107ht	110
Skip fitted to mount self-loading shovel	std	std	std	std	std
Skip with rounded corners to improve material detachment	-	-	-	-	std
Sealed wheel bearings to prevent ingress of dirt	std	std	std	std	-
Hardened driving wheels for longer life	std	std	std	std	std
STCS (Self Tension Crawler System)	std	std	std	std	std
Shovel arms with double attachment yoke	-	-	std	std	std
Hydraulic quick-coupling for shovel system release	-	-	std	std	std
Tipping accessory support frame; quick accessory change	-	-	std	std	std
Sturdy accessory mounting equipped with adjustment system	-	-	std	std	-
Steel bearings with greasing points at pivot points	-	-	std	std	std
Removable engine bonnet for better access for checks, servicing and refuelling	-	-	std	std	std
Standard 14 L / min flow rate power take-off	-	-	std	std	-
Standard 20 L / min flow rate power take-off	-	-	-	-	-
Standard 26 L / min flow rate power take-off	-	-	-	-	std
Standard 36 L / min flow rate power take-off	-	-	-	-	-
Two-way/one-way power take-off for hammer use	-	-	-	-	std
Exhaust pipe with elbow to discharge towards the ground	-	-	std	std	std
Cartridge air filter with visible clog indicator	-	-	-	-	std
Water/oil combined radiator	-	-	-	-	std
Self-loading shovel kit	opt	opt	opt	opt	-
Fold-away footplate	opt	-	opt	opt	-
Accessory lifting component kit	-	-	opt	opt	opt
Specific tools to disassemble accessories in the absence of suitable lifting systems	-	-	opt	opt	opt
Hour meter-rev counter kit	-	-	opt	opt	-
26 L / min flow rate Hi-Flow kit for demolition hammer, water drain pump, hydraulic drill. Can only be used when the machine is stationary	-	-	opt	opt	-
Concrete mixer kit with or without self-loading shovel	-	-	opt	opt	opt
Extendible undercarriage 760 - 1060 mm	-	-	opt	std	-
Levelling blade with manual tilt angle adjustment	-	-	opt	opt	opt
Construction skip with or without self-loading shovel	-	-	-	-	-
Bed with fold-down sides	opt	opt	opt	opt	-
Bed with trilateral tip-over and three opening sides	-	-	-	-	opt















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