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1 BENEFITS

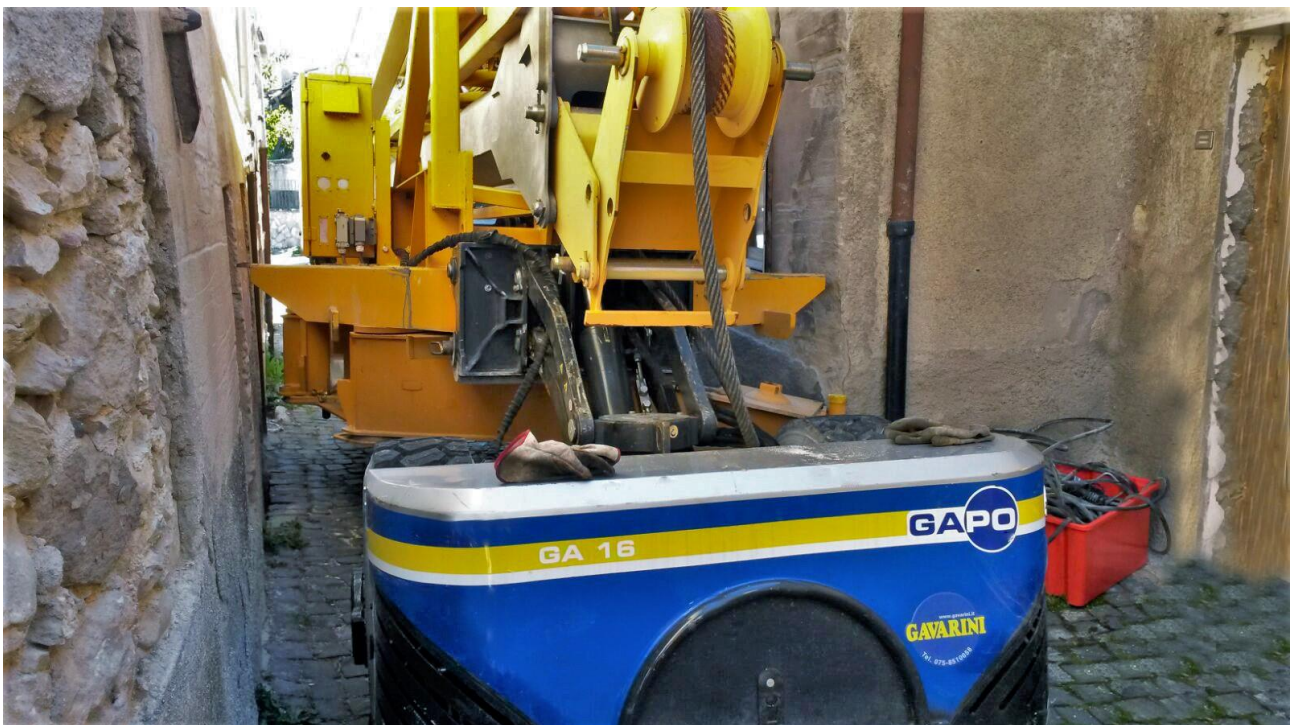
1.1 Safety

THE OPERATIONS THAT INVOLVE THE GAPO REQUIRES THE DIRECT INTERVENTION OF THE OPERATOR JUST IN THE FIRST AND LAST STAGES BECAUSE THE RADIO-CONTROL ALLOWS HIM TO ACCOMPLISH THE ACTUAL HANDLING FROM A SAFE DISTANCE. THIS WAY THE OPERATOR CAN WORK IN SAFETY KEEPING HIMSELF AWAY FROM ANY KIND OF DANGER.



1.2 Agility and precision

THE COMPACTNESS OF GAPO ENSURES AN EASY ACCESS TO NARROW SPACES AND ROUGH TERRAINS, WHILE ITS FREEDOM OF MOVEMENT ALLOWS SEVERAL SPATIAL CONFIGURATIONS AND MOVING SOLUTIONS, OPTIMIZING BOTH HANDLING AND POSITIONING.

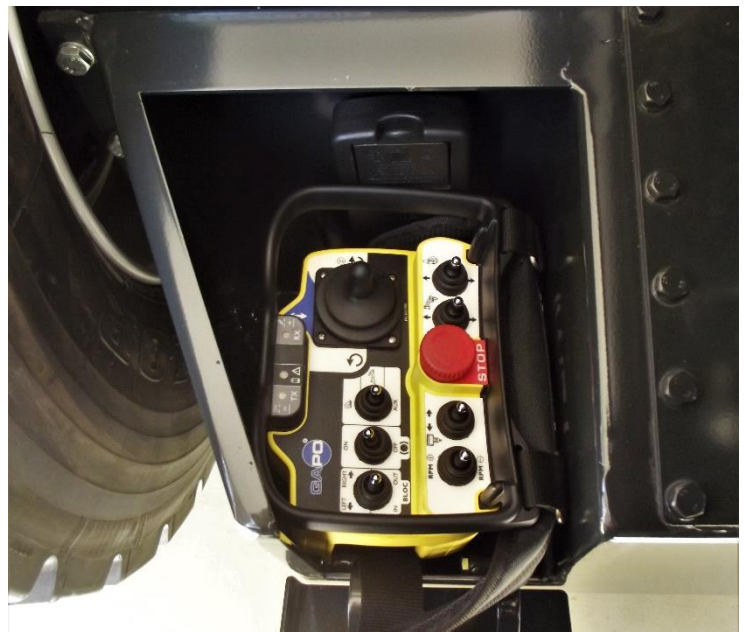


1.3 User-friendly controller

MOVEMENTS PERFORMED BY THE MACHINE ARE ENTIRELY MANAGED BY THE RADIO REMOTE CONTROLLER, CHARACTERIZED BY SIMPLE AND INTUITIVE COMMANDS, THEREFORE THE GAPO TRAINING NEEDS A VERY SHORT TIME.



The radio remote controller has its own compartment which contains an additional battery always on charge



1.4 Simple and ergonomic maintenance

DUE TO HIS COMPACTNESS THE MAINTENANCE REQUIRED IS VERY LIMITED AND THE THERMIC GROUP, THE HYDRAULIC CIRCUIT AND THE ELECTRIC ONE HAVE BEEN REALIZED IN ORDER TO ENSURE AN ERGONOMIC ACCESS.



1.5 Time and money saving machine

ANY HANDLING OPERATION CAN BE ACCOMPLISHED WITH THE SUPPORT OF A SINGLE OPERATOR, WHO EVEN WORKING ALONE CAN SPEED UP CONSIDERABLY OPERATIONS THAT OTHERWISE WOULD REQUIRE A LONG TIME TO BE PERFORMED SAFELY.



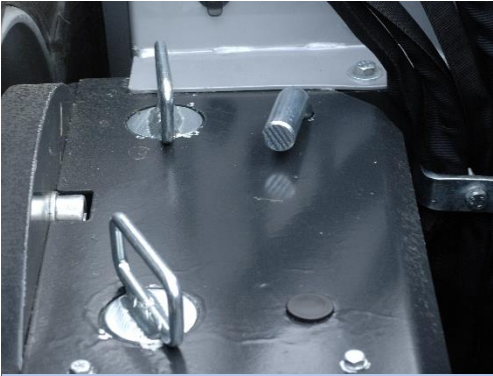
TRANSPORT WITH OR WITHOUT GAPO

EXTIMATED TIME OF LOADING AND UNLOADING FOR A POTAIN HUP 40-30 FROM A SEMI-TRAILER*

		WORKING HOURS	
»»FROM COMPANY TO JOB SITE		MACHINERY	OPERATOR
WITHOUT GAPO		6.5	12
WITH GAPO		1.4	1.8
»»FROM JOB SITE TO JOB SITE		MACHINERY	OPERATOR
WHITHOUT GAPO		5.5	11
WITH GAPO		2.1	1.1

*Working hours are referred to a single operator

2 MAIN FEATURES OF GAPO



ANCHOR PINS AND ANTI-ROTATION
HANDLE PIN



CONTROLLER COMPARTMENT



FRONT HOOD



SLIDING RECEIVING UNIT



STARTING BOARD



REINFORCED PROTECTIVE SHELL



COUPLING FLANGE

THIRD WHEEL

3 OPTIONAL EQUIPMENT



QUICK COUPLING FLANGE WITH HYDRAULICK PINS



AIRFLOW
(compressor for semi-trailers braking system)



AUXILIARY HYDRAULIC SOCKET
WITH QUICK COUPLING



ADAPTER FOR ROLL-OFF CONTAINERS

ADAPTER FOR SEMI-TRAILER



FLANGE ADAPTER



Potain range GTMR 331/336



Potain IGO T 70/85



Potain IGO T 130



Universal adapter



Additional ballast

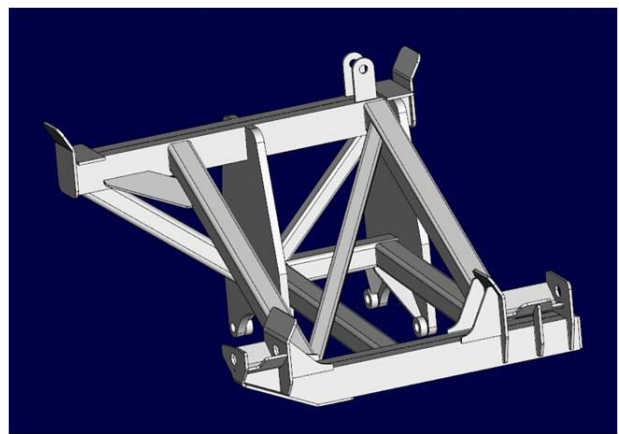
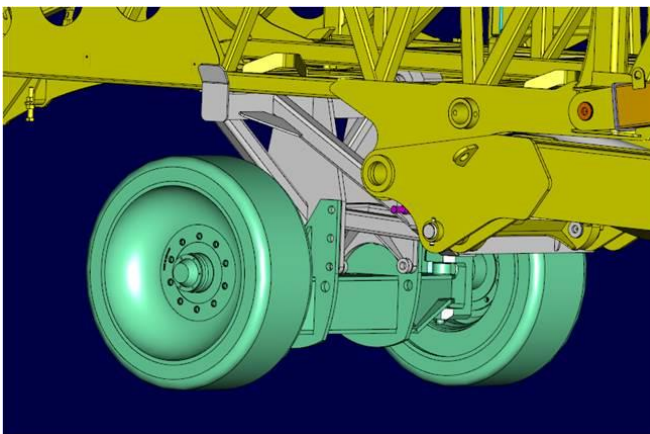
STEERING AXLE



The steering axle is available in three versions which are equipped with pipings and quick couplings by default, none of them need support because their design makes sure that pinholes are always upwards

AXLE»	SI/190	SI/250	SI/25/15
LENGTH	1900 mm (74.80 inch)	2500 mm (98.42 inch)	2500 mm (98.42 inch)
WEIGHT	730 kg (1609 lbs)	780 kg (1720 lbs)	1160 kg (2557 lbs)
LOAD CAPACITY	9 t	9 t	15 t

AXLE ADAPTER FOR IGO T130



4 APPLICATION

HERE FUNDAMENTAL STEPS OF CRANES HANDLING WILL BE ILLUSTRATED TOGETHER WITH RECOMMENDED OR NECESSARY OPTIONAL EQUIPMENT.

OPTIONAL EQUIPMENT

QUICK COUPLING FLANGE WITH HYDRAULIC LOCKING PINS

AUXILIARY HYDRAULIC SOCKET WITH QUICK COUPLING

AIRFLOW

HYDRAULIC STEERING AXLES

FLANGE ADAPTORS

ADDITIONAL BALLASTS (MANDATORY FOR FLANGE ADAPTERS)



Insert the anchor pins in the crane draught connector



Insert the lateral seats of the flange in the ones of crane draught connector, lift the flange and pull out the upper hydraulic pins to complete the coupling



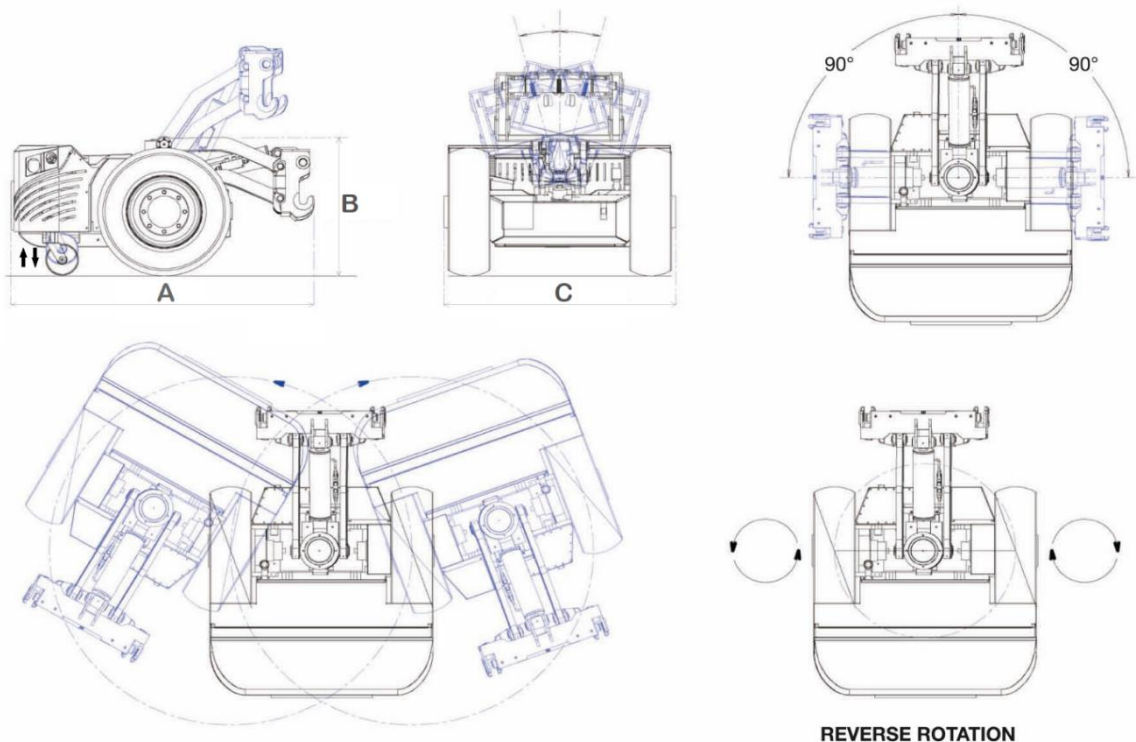
Make certain that the third wheel is in the right position and lift it, then proceed with the handling

Choose your configuration and get ready to work!



5 SPECIFICATIONS AND TECHNICAL INFORMATION

GAPO»	GA10	GA16	GA20	GA30
Yanmar Diesel Engine	3TNV88	3TNV88	3TNV88	HATZ 4/50 TIC
Cylinders	3	3	3	4
Power KW (HP)	28,1 (38)	28,1 (38)	28,1 (38)	55 (75)
Transmission	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Driving wheel	2	2	2	2
Max torque at the wheel Nm (ft lb)	10000 (7358)	16000 (11801)	16000 (11801)	26000 (19177)
Max speed km/h (mph)	5 (3.10)	5 (3.10)	5 (3.10)	5 (3.10)
Gear selector proximity	No	Yes	Yes	Yes
Flat proof tires	No	Yes	Yes	Yes
Adjustment fluctuation flange	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Lifting hydraulic power kg (lbs)	9000 (19842)	9000 (19842)	12500 (19842)	20000 (44093)
Clamping flange during transfer	Automatic	Automatic	Automatic	Automatic
Positioning third wheel	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Max height attack higher mm (in)	1430 (56,30)	1430 (56,30)	1430 (56,30)	1430 (56,30)
Max height attack lower mm (in)	1140 (45,67)	1140 (45,67)	1140 (45,67)	1140 (45,67)
Weight kg (lbs)	1850 (4079)	1950 (4299)	2020 (4453)	3100 (6834)
Radio remote control	Integrated	Integrated	Integrated	Integrated
Length (A)	2030 (79.9)	2030 (79.9)	2030 (79.9)	2400 (94.5)
Length (B)	965 (38)	965 (38)	965 (38)	965 (38)
Length (C)	1490 (58.66)	1490 (58.66)	1490 (58.66)	1800 (70.9)



6 ADAPTABILITY

WE CAN SUM UP IN ONE WORD: ADAPTABILITY. THIS IS THE MAIN FEATURE THAT MAKES GAPO SUCCESSFUL IN HANDLING SELF-ERECTING CRANES, CONTAINERS, SEMI-TRAILERS AND OTHER TAILORED APPLICATIONS.



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Not all products are available in all markets.
Under our policy of continuous improvement,
we reserve the right to change specifications and design without prior notice.
The illustrations do not necessarily show the standard version of the machine.



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