

# Flexibility, innovation and safety for your work

## COUNTERBALANCED CRANES WITH FIX JIB ARM - MANUAL OR ELECTRIC CONTROLLED JIB EXTENSION - LARGE CAPACITY



A complete range of counterbalanced cranes with manual traction, , **with a maximum capacity up to 1.000 kg and outreach up to 2.000 mm**. Hydraulic lever controlled fast lift double action pump or electric controlled. They represent the most cost-effective and flexible solution for lifting and transporting loads in several applications such as machining centers and machine tools, delivery to assembly lines, assembly operations, goods handling. Thanks to their minimum frontal footprint of just 800mm they can be moved in narrow lanes and spaces and are easily maneuverable even at full load without efforts. All components are made in Italy to ensure the highest construction quality and the absence of defects.

The hydraulic system is equipped with a lock valve that prevents the load from falling in case of accidental breakage of the pipes and a rough valve that prevents overloading of the crane.

Tiller arm equipped with gas spring and double wheels  $\emptyset$  200 mm with ball bearings and braking system; 2 fixed front wheels  $\emptyset$  250 mm with bearings to make it easy to move.

The frame is made of painted steel and is equipped at the base with 2 useful forklift supports to lift and transport the crane safely on long distances. 360 ° swivel hook type.



CERTIFICATION AND COMPLIANCE WITH REGULATIONS FOR THE PROTECTION AND SAFETY IN THE WORKPLACE





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#### **GZ1000BP** CAPACITY 1000 KG COUNTERBALANCED CRANE - FIX JIB ARM - SINGLE SPEED POWERED LIFT JIB ARM - LOWER CONTROLLED BY PENDANT PROGRESSIVE LEVER

Weight[kg]1190Max capacity[kg]1000Max pressure[bar]160Tank capacity[liters]3Cylinder stroke[mm]550CAPACITY AND DIMENSIONS WITT STANDARD JIB ARMPOS.CapacityPOS.[mm][kg]1650100028508353105067041250500CAPACITY WIT FOR STORECAPACITY WIT FOR STORECAPACITY WIT FOR STORECAPACITY WIT FOR STORECapacityG	Technical data			UM		GZ1000P	
Max capacity[kg]1000Max pressure[bar]160Tank capacity[Liters]3Cylinder stroke[mm]550CAPACITY AND DIMENSIONS WITH STANDARD JIB ARMPOS.CapacityPOS.[mm][kg]165010002850835310506702850500CAPACITY WITH OPTIONAL EXTENDED JIB ARMCAPACITY WITH OPTIONAL EXTENDED JIB ARMCapacityCapacityCapacityCapacityECAPACITY WITH OPTIONAL EXTENDED JIB ARMCapacity<						1190	
Tank capacity     [Liters]     3       Cylinder stroke     [mm]     550       CAPACITY AND DIMENSIONS WITH STANDARD JIB ARM       Capacity       POS. $\begin{bmatrix} Capacity \\ GZ1000P \\ [mm] \\ [mm] \\ 650 \\ 1000 \\ 2     Kg]       1     650 \\ 1000 \\ 2     835 \\ 33 \\ 1050 \\ 670 \\ 4     835 \\ 500 \\ 670 \\$						1000	
Tank capacity     [Liters]     3       Cylinder stroke     [mm]     550       CAPACITY AND DIMENSIONS WITH STANDARD JIB ARM       Capacity       POS. $\begin{bmatrix} Capacity \\ GZ1000P \\ [mm] \\ [mm] \\ 650 \\ 1000 \\ 2     Kg]       1     650 \\ 1000 \\ 2     835 \\ 33 \\ 1050 \\ 670 \\ 4     835 \\ 500 \\ 670 \\$				[bar]		160	
CAPACITY AND DIMENSIONS WITH STANDARD JIB ARM     Capacity     POS. $\begin{bmatrix} \mbox{length} \\ \mbo$				[Liters]		3	
$\begin{tabular}{ c c c } &  c c c c$				[mm]		550	
Length     GZ1000P       [mm]     [kg]       1     650     1000       2     850     835       3     1050     670       4     1250     500       CAPACITY WITH OPTIONAL EXTENDED JIB ARM       POS.       2     1000       2     2     670       CAPACITY WITH OPTIONAL EXTENDED JIB ARM       Capacity       POS.     [mm]     [kg]       1     1400     450       2     1600     390       3     1800     325       4     2000     275       1     12     [A]       1 battery     [V]     12       Battery charger     [V]     220							
POS.     GZ1000P       [mm]     [kg]       1     650     1000       2     850     835       3     1050     670       4     1250     500       CAPACITY WITH OPTIONAL EXTENDED JIB ARM       POS.       [mm]     [kg]       1     1400     450       2     1600     390       3     1800     325       4     2000     275       [V]     12       1     14     80       3     1800     325       4     2000     275       [V]     12       1     [K]     80       [V]     220		Length			Capacity		
1     650     1000       2     850     835       3     1050     670       4     1250     500       CAPACITY WITH OPTIONAL EXTENDED JIB ARM       Capacity       POS.     [mm]     [kg]       1     1400     450       2     1600     390       3     1800     325       4     2000     275       1     battery     [V]     12       [A]     80     80       [V]     220	POS.			GZ1000P			
2     850     835       3     1050     670       4     1250     500       CAPACITY WITH OPTIONAL EXTENDED JIB ARM       Capacity       POS.     Capacity       [mm]     [kg]       1     1400     450       2     1600     390       3     1800     325       4     2000     275       [V]     12       1 battery     [V]     220       Battery charger		[mm]				[kg]	
3     1050     670       3     1050     670       4     1250     500       CAPACITY WITH OPTIONAL EXTENDED JIB ARM       POS.     Capacity       [mm]     [kg]       1     1400     450       2     1600     390       3     1800     325       4     2000     275       [V]     12       1     battery     [V]     220	1	650				1000	
4     1250     500       CAPACITY WITH OPTIONAL EXTENDED JIB ARM       POS.     Capacity       [mm]     [kg]       1     1400     450       2     1600     390       3     1800     325       4     2000     275       [V]     12       1     battery     [V]     220	2	850			835		
CAPACITY WITH OPTIONAL EXTENDED JIB ARM     Capacity     POS.   Capacity     [mm]   [kg]     1   1400   450     2   1600   390     3   1800   325     4   2000   275     [V]   12     1   battery   [A]   80     Battery charger	3	1050				670	
Length     Capacity       POS.     GZ1000P       [mm]     [kg]       1     1400     450       2     1600     390       3     1800     325       4     2000     275       [V]     12       1 battery     [A]     80       Battery charger     [V]     220	4	1250				500	
Length     GZ1000P       [mm]     [kg]       1     1400     450       2     1600     390       3     1800     325       4     2000     275       [V]     12       1 battery     [A]     80       Battery charger     [V]     220	CAPACITY WITH OPTIONAL EXTENDED JIB ARM						
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1     1400     450       2     1600     390       3     1800     325       4     2000     275       [V]     12       1 battery     [A]     80       Battery charger     [V]     220	POS.				GZ1000P		
2     1600     390       3     1800     325       4     2000     275       I battery       [V]     12       [A]     80       Battery charger     [V]     220		[mm]		]	[kg]		
Image: Second	1	1400		)		450	
4     2000     275       1 battery     [V]     12       [A]     80       Battery charger     [V]     220	2	1600		)	390		
I battery     [V]     12       [A]     80       Battery charger     [V]     220	3	1800		)	325		
1 battery [A] 80 Battery charger [V] 220	4	2	2000		275		
1 battery [A] 80   Battery charger [V] 220	1 battery			[V]		12	
Battery charger						80	
[A] 12	Battery charger			[V]		220	
				[A]		12	



GZ1000BP is equipped with a pendant lever for lifting a load at a single speed and operating a progressive descent . This requirement is indispensable when millimeter accuracy is required during the positioning of the load.

The arm is extendable in 4 positions and an optional arm extension is available to get a maximum outreach of 2000 mm. Built-in high-frequency charger. Charge level indicator. Battery 12V 80A.





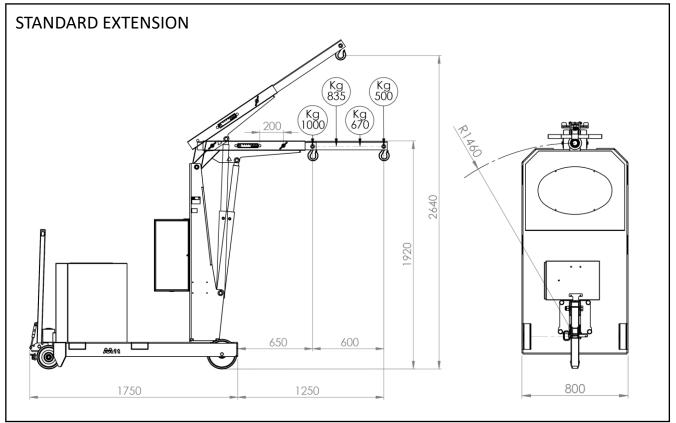
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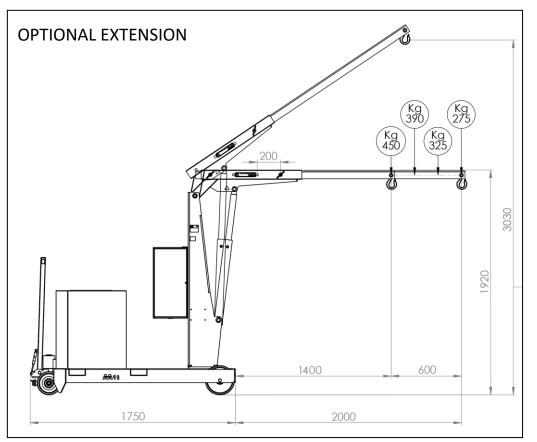
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### **GZ1000BP** TECHNICAL DRAWINGS, DIMENSIONS AND CAPACITIES

Recommended for operations where an accurate load positioning is needed





Millimeter accuracy in the positioning of the load in the descent phase

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