

WOOD GRAPPLES PZ SERIE



PZ wood grapples are essential tools for forestry work, designed to facilitate the handling of tree trunks and branches with strength and efficiency. Thanks to their versatility, they are ideal for amateur work but above all for professionals who work in demanding environments. Starting from the PZ series, we find a reliable line, designed for medium intensity work and entirely made of SJ335 steel. Moving up a level, the PZ R series is designed for more intensive and professional uses. Made of IMEX700 steel, an anti-yield and anti-wear material, this series guarantees superior durability and greater resistance to wear, making it suitable for those who work in professional contexts where the quality of the instrument is basic. At the top of the range we find the PZ HD series, built with a combination of IMEX700 and DOMEX steels. This series is designed for heavy-duty and intensive use, ideal for those who work in extreme conditions or with particularly heavy loads. Furthermore, both the models of the PZ R series and those of the PZ HD series can be requested with the tips open at the base of the claws, transforming into the PZ A and PZ HD A variants respectively, offering greater flexibility of use for specific needs.



STANDARD TECHNICAL FEATURES

- 100% optimized shape to ensure smooth and precise harvesting, with a design that prevents the collection of unwanted material and allows timber to slide unhindered within the claws.
- High quality steel, anti-yield and anti-wear structure.
- Hollow bushings with lubrication points.
- Lock valve on the locking cylinder for greater working safety.

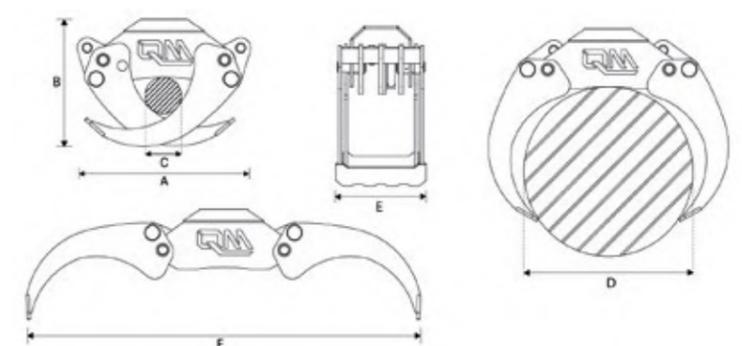
Wood grapples - PZ



WOOD GRAPPLES PZ		PZ1000			PZ1300			PZ1500		
Excavator	ton	1,5 / 2,0	1,5 / 2,5	2,0 / 3,0	2,5 / 3,5	3,0 / 5,0	3,5 / 5,5			
Version		PZ	PZ R	PZ A	PZ	PZ R	PZ A	PZ	PZ R	PZ A
A	mm	590	590	590	750	750	750	860	860	860
B	mm	420	420	420	490	490	490	590	590	590
C	mm	55	55	55	120	120	120	130	130	130
D	mm	430	430	430	580	580	580	680	680	680
E	mm	375	375	375	440	440	440	490	490	490
F	mm	1000	1000	1000	1350	1350	1350	1500	1500	1500
Weight	Kg	70	75	75	120	125	125	140	165	165
Max Lifting Capacity	Kg	800	800	800	1500	1500	1500	2500	2500	2500
Max Pressure	bar	200	200	200	200	200	200	200	200	200
Price		1185,00	1220,00	1275,00	1370,00	1650,00	1915,00	2000,00	2360,00	2570,00
MECHANICAL ROTORS MF 60		350,00	350,00	350,00	350,00	350,00	350,00			
PIN ROTORS	RT10 P	450,00	450,00	450,00						
	RT30 P		555,00	555,00	555,00	555,00	555,00			
	RT46 P							750,00	750,00	750,00
FLANGED ROTORS	RT30 F		750,00	750,00	750,00	750,00	750,00			
	RT46-5 F							845,00	845,00	845,00
③	Preparation SF	120,00	120,00	120,00	135,00	135,00	135,00	170,00	170,00	170,00
④	Preparation DF	235,00	235,00	235,00	265,00	265,00	265,00	305,00	305,00	305,00

WOOD GRAPPLES PZ HD		1400 HD		1600 HD		1800 HD	
Excavator	ton	4,0 / 7,0		6,0 / 12,0		10,0 / 18,0	
Version		PZ HD	PZ HD A	PZ HD	PZ HD A	PZ HD	PZ HD A
A	mm	740	740	875	875	1020	1020
B	mm	550	550	590	590	660	660
C	mm	90	90	100	100	120	120
D	mm	540	540	630	630	700	700
E	mm	370	370	400	400	480	480
F	mm	1440	1440	1600	1600	1950	1950
Weight	Kg	135	135	235	235	345	345
Max Lifting Capacity	Kg	2000	2000	3000	3000	4000	4000
Max Pressure	bar	200	200	200	200	200	200
Price		2435,00	2470,00	3400,00	3505,00	4355,00	4515,00
FLANGED ROTORS	RT46-5 F	845,00	845,00				
	RF60-3 F	1330,00	130,00	1330,00	1330,00		
	RF104 F			1720,00	1720,00	1720,00	1720,00
	RF 160 S F					2205,00	2205,00
③	Preparation SF	290,00	290,00	320,00	320,00	385,00	385,00
④	Preparation DF	425,00	425,00	470,00	470,00	605,00	605,00

Before ordering this arrangement please ask QM s.r.l.





OPTIONAL

1	COUPLING TO THE MACHINE WITH DOUBLE PINS pins included	OPERATING WEIGHT OF THE MACHINE (ton)	COUPLING TO THE MACHINE WITH SINGLE PIN pin included	2
	303,00	0.8 / 1.8	216,00	
	326,00	1.8 / 3.0	232,00	
	362,00	3.0 / 4.0	259,00	
	408,00	4.0 / 5.0	291,00	
	475,00	5.0 / 6.0	341,00	
	546,00	6.0 / 8.0	390,00	
	629,00	8.0 / 10.0	445,00	
	731,00	10.0 / 12.0	515,00	
	834,00	12.0 / 14.0	582,00	
	992,00	14.0 / 18.0	672,00	

5	HYDRAULIC LINE KIT (4 pipes) *	
	Pipe 3/8" - L= 1500mm	242,00
	Pipe 1/2" - L= 1500mm	287,00
	Pipe 1/2" - L= 2000mm	335,00
6	FACCIA PIANA QUICK COUPLINGS (4 couplings) **	
	Connection size 3/8"	168,00
	Connection size 1/2"	246,00
7	HYDRAULIC CHAINSAW KIT	on demand

** On demand it is possible to provide other quick couplings than those indicated above
All data are intended WITHOUT ATTACHMENT TO THE MACHINE

MACHINE DATA

Operating Machine

Brand - Model	Operating Weight (ton)	Auxiliary flow (l/min)	Pressure (bar)
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Coupler Operating Machine Data

A. Internal size within hinges (mm) /

B. Distance between the centre of the holes (mm)

C. Pins diameter (mm) /

D. Distance between hydraulic fitting and the bracket pin centre (mm)

Position of Hydraulic Clutches (right or left side seen from the cab)

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QUICK COUPLER

YES NO

Brand - Model

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- SI NO
- Is the machine equipped with third drainage pipe?
- Is the machine equipped with Auxiliary Hydraulic line for hammer?
- Is the machine equipped with Priority Hydraulic line?
- Is the machine equipped with Hydraulic line fo grab?

WARNING!

It is responsibility of the customer to control the auxiliary line for a good fitting of the mulchers made by QM S.r.l. with the operating machine. If the customer will apply the mulcher on pre-existing hydraulic lines (e.g. hammer auxiliary line) the shaft rotation could decrease while the machine moves. If the operating machine is not equipped of drainage pipe with direct discharging to the tank, it is imperative that the backpressure in the return line do not exceed 15 bar..

Other information

Company name

Address

Phone Contact name

Date Signature