

MOUNTAINPRESS

MINI ROUND-BALERS FOR BALING HAY



MOUNTAINPRESS 550 CNG



MOUNTAINPRESS

MOUNTAINPRESS is a range of small round-balers that press hay by rolling it into cylindrical bales.

It includes: MOUNTAINPRESS 550, MOUNTAINPRESS 550 TPL, MOUNTAINPRESS 550 TPC and MOUNTAINPRESS 550 CNG.

The MOUNTAINPRESS small round-balers produce a 20/25 kg bale of hay on average every 40 seconds.

The total output per hour is approximately 1,500 kg hay.

The stationary pressure chamber is made up of aluminium rollers which form "soft-core" hay bales. The less pressed core allows hay to have a proper transpiration and prevent it from going mouldy. On its outer part the bale is heavily pressed in order to create a water-repellent, protective layer. Hay is pressed without mowing or thrashing to maintain its quality by keeping the seeds and flowers inside the bales. All of the MOUNTAINPRESS round-balers bind the bales through a UV-resistant net.

Thanks to their handiness, reduced height and low centre of gravity, the MOUNTAINPRESS round-balers are ideal also for working in hilly and mountainous areas. Their small size make them suitable even for ground care works.

MOUNTAINPRESS 550

Small round-baler for mowers and motocultivators of all makes and models.

GENERAL FEATURES

MOUNTAINPRESS 550 is a one of a kind machine. By means of a quick coupling flange it can be linked to mowers and motocultivators of all makes and models. MOUNTAINPRESS 550 is fastened to the frontal part of the power unit so that its weight acts on the rear driving wheels for a better adherence to the ground also when the baler works uphill.



TECHNICAL DATA

Bale dimensions	55 x 52 cm
Weight of the hay bale	20 ÷ 25 kg
Weight of the straw bale	14 ÷ 18 kg
Weight of the ensilage bale	35 ÷ 50 kg
Number of bales per hour	50 ÷ 80
Pick-up width	700 ÷ 1,050 mm
Pick-up teeth per row	16/2
Net binding	standard
Bale counter	standard
Automatic chain tensioning	standard
Baler length	1,650 ÷ 2,500 mm
Baler width	1,100 mm
Baler total weight	255 ÷ 280 kg
Tyres	3.50.8
Power required	6.6 ÷ 14.8 kW
Minimum motocultivator working speed	2.5 km⁄h



OPTIONALS Gathering wheels Automatic chain lubrication Brakes for MOUNTAINPRESS 550 front wheels Large wheels

MOUNTAINPRESS 550 TPL

Round-baler laterally trailed by **small tractors** with low centre of gravity.

GENERAL FEATURES

MOUNTAINPRESS 550 TPL is trailed laterally by the tractor and was designed for operators who need a small-size round-baler suitable to work also in areas which are not accessible with traditional machines. Thanks to its specially designed draw bar, the MOUNTAINPRESS 550 TPL **can be trailed laterally with the advantage, especially for small tractors with a low centre of gravity, not to pass on the hay row**. All the baler controls are actuated from the driver's seat. An acoustic signal warns the operator that the bale has been formed. The pressure chamber opens and closes via the hydraulic control located on the tractor.



OPTIONALS Cardan shaft type P/2 Gathering wheels Automatic chain lubrication

MOUNTAINPRESS 550 TPC

Round-baler with central linkage, carried or trailed by small tractors with low centre of gravity.

GENERAL FEATURES

MOUNTAINPRESS 550 TPC is a small round-baler **centrally carried** through the tractor three-point linkage. An optional trailing kit allows, if needed, to **trail** MOUNTAINPRESS 550 TPC centrally behind the tractor.



OPTIONALS

Cardan shaft type P/2 Gathering wheels Automatic chain lubrication Trailing kit Lights

MOUNTAINPRESS 550 TPL MOUNTAINPRESS 550 TPC

TECHNICAL DATA

Bale dimensions	55 x 52 cm	
Weight of the hay bale	20 ÷ 25 kg	
Weight of the straw bale	14 ÷ 18 kg	
Weight of the ensilage bale	35 ÷ 50 kg	
Number of bales per hour	50 ÷ 80	
Pick-up width	700 ÷ 1,050 mm	
Pick-up teeth per row	16/2	
Net binding	standard	
Bale counter	standard	
Acoustic bale formation signal	standard	
Hydraulic bale ejector	standard	
Automatic chain tensioning	standard	
Chain protection clutch	standard	
Height and length adjustable draw bar	standard	
(only for MOUNT	AINPRESS 550 TPL)	
Baler depth with extended draw bar	1,950 ÷ 2,250 mm	
(only for MOUNT)	AINPRESS 550 TPL)	
Baler width with max axle track extension	1,225 ÷ 1,750 mm	
Height adjustable in 4 positions	930 ÷ 1,030 mm	
Baler total weight	295 kg	
Tyres	18x8.50-8	
Minimum power required	12 kW	
$\underline{\mbox{Electric control-box for binding and lifting the hydraulic pick-up}$		

MOUNTAINPRESS 550 CNG

Round-baler on a **rubber track** suitable for hay-making in extreme mountainous areas.

GENERAL FEATURES

MOUNTAINPRESS 550 CNG is a small round-baler on a rubber track. One of the advantages of MOUNTAINPRESS 550 CNG

is that it runs through a quick-coupling flange (bayonet coupling) which allows, once the baler has been removed, to connect other accessories. The MOUNTAINPRESS 550 CNG pressure chamber is housed inside the frame.

This provides a very low centre of gravity that results in an overall stability of the baler.

The MOUNTAINPRESS 550 CNG baling process is based on the same principle of the other MOUNTAINPRESS small round-balers. The bale thus weighs about 20 to 25 kg and is formed in about 40 seconds.

The total output per hour is consequently about 1,500 kg hay. The bales are of the soft-core type and hay is neither cut nor thrashed.



OPTIONALS Gathering wheels Automatic chain lubrication

TECHNICAL DATA

Bale dimensions	55 x 52 cm
Weight of the hay bale	20 ÷ 25 kg
Weight of the straw bale	14 ÷ 18 kg
Weight of the ensilage bale	35 ÷ 50 kg
Number of bales per hour	50 ÷ 80
Pick-up width	700 ÷ 1,050 mm
Pick-up teeth per row	16/2
Net binding	standard
Bale counter	standard
Automatic chain tensioning	standard
Baler length	1,650 mm
Baler weight (without power unit)	230 ÷ 255 kg
Power required	6.6 ÷ 14.8 kW
Min power unit speed	0.5 ÷ 2.5 km/h



