

JOKER

11DS - 12S

16

JOKER 11DS Engine 11 Hp, Diesel

JOKER 12S Engine 11 Hp, Gasoline

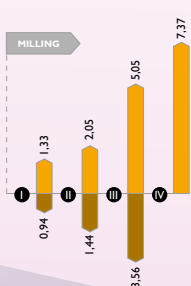
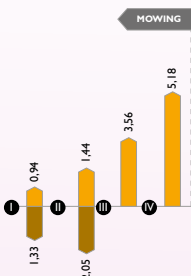
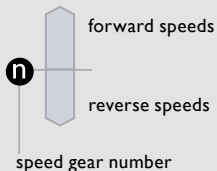


JOKER Series, technology at your service.

In order to be productive, agriculture needs specialized machines that work quickly and safely. Joker, the two-wheeled tractor specifically designed for specialized crops, provides undoubted guarantees for this type of work. Experience acquired during more than 80 years of manufacturing agricultural machines for specialized crops has allowed us to create a truly exceptional machine for nurseries, greenhouses and horticulture. Precision at work combined with the utmost in manoeuvrability make this two-wheeled tractor an essential machine for all market-gardeners and nurserymen in their daily work. The Joker two-wheeled tractor is extremely versatile, as testified by the numerous ways in which it can be used with the most different sorts of implement for every type of job. Thanks to its versatility and technical specifications, Joker allows you to quickly change the implements and cut grass, or sweep lawns and nurseries with use of a single driving unit.

KEY

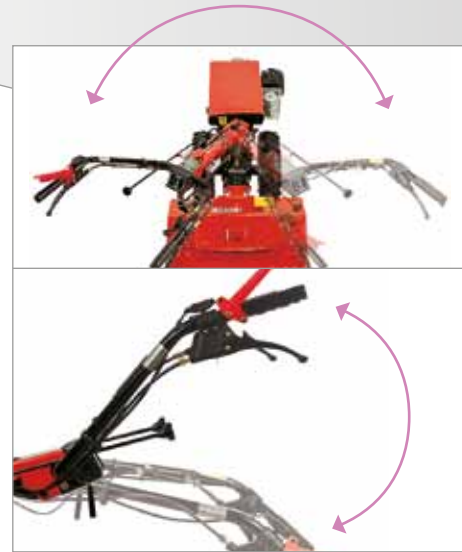
The speeds are given in kph



			Serie JOKER	
			JOKER 11DS	JOKER 12S
Engine				
Type			Lombardini 15LD440 Diesel	Honda GX340 Gasoline
Power rating	kW/hp	8 / 11		8 / 11
N° cylinders / nominal rate			1 to 3600 rpm	1 to 3600 rpm
Swept volume	cc	401		337
Start			Pull start; electrical starting optional	Pull start
Tvank capacity	Lt.	5		6,5
Transmission				
N° speeds			4 FWD + 3 REV each way	4 FWD + 3 REV each way
Main clutch			Dry-disk clutch with manual control	Dry-disk clutch with manual control
Reverser			Operated with lever	Operated with lever
Differential			yes	yes
Differential lock			Operated with lever	Operated with lever
Speed with wheels 5.00x10	Kph	Tilling FWD direction: 1,12;1,72;4,24;6,18 Tilling REV direction: 0,79;1,21;2,99		Tilling FWD direction: 1,12;1,72;4,24;6,18 Tilling REV direction: 0,79;1,21;2,99
		Grass-cutting FWD: 0,79;1,21;2,99;4,35 Grass-cutting REV: 1,12;1,72		Grass-cutting FWD: 0,79;1,21;2,99;4,35 Grass-cutting REV: 1,12;1,72
Reverse gear block (safety device)			yes	yes
PTO				
Type			With I speed independent from the tractor's ground speed	With I speed independent from the tractor's ground speed
Reverse gear block when PTO is engaged (safety device)			yes	yes
Driver's Area				
Handlebars			Assembled on elastic shock-absorbers, height adjustable in 9 positions. Single steering column in 5 positions adjustable and rotatable at 180°	Assembled on elastic shock-absorbers, height adjustable in 9 positions. Single steering column in 5 positions adjustable and rotatable at 180°
Tow hook			yes	yes
GEAR STOP safety device			yes	yes
Coupling system for attachments			fixed	fixed
Weights and Dimensions				
Max length	mm	1768		1822
Min and max width	mm	555-668		555-668
Weight with std wheels and cultivator included	Kg	153		157
Tyres				
Available tyres			5.00x10"	5.00x10"
Adjustable hubs and rims with star flange avec flange à étoile			yes	yes



“GEARSTOP” does not turn the engine off but it locks the transmission and the PTO, in case of release of the handlebar grip.



ANGELINIDESIGN
Luca De' Angelini
 angelinidesign.eu

⊕ The lever that locks and releases the handlebars so they can be turned, is controlled from the operator's position and is easy to use. The handlebars can be adjusted at 9 height positions and intervals of 18°, all conveniently selected from the operator's position.

⊕ The handlebar column is connected to the casing with silent-blocks. By absorbing the vibrations, this device allows you to use two wheeled tractor for long periods of time without tiring.

⊕ Fixed hitch flange



⊕ A full bonnet covers the engine to protect the mechanical parts and to safeguard the operator from accidents.



JOKER

12S 
SLIDING
TRACK-WIDTH

18

JOKER 12S  Engine 11 Hp, Gasoline



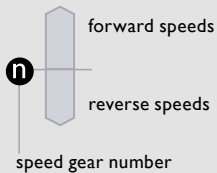
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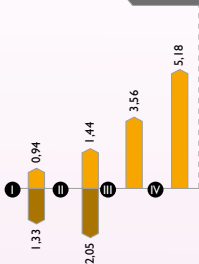
Technology

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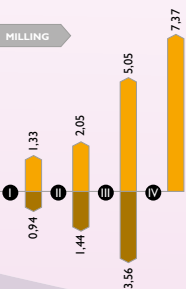
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MOWING



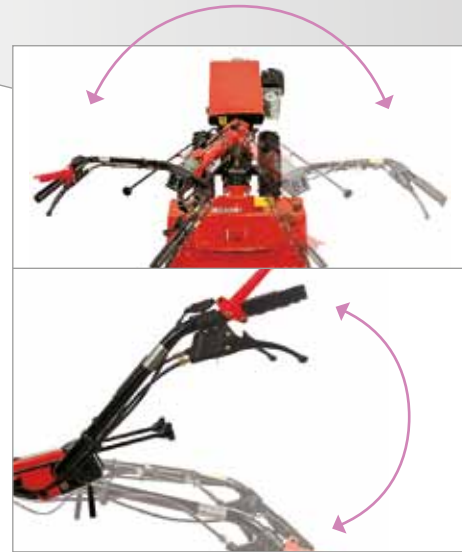
MILLING



Series JOKER	
JOKER 12S 	
Engine	
Type	Honda GX340 Gasoline
Power rating	kW/hp 8 / 11
N° cylinders / nominal rate	1 to 3600 rpm
Swept volume	cc 337
Start	Pull start
tank capacity	Lt. 6,5
notes	With clutch housing spacer
transmission	
N° speeds	4 FWD + 2 REV each way
Main clutch	Dry-disk clutch with manual control
reverser	Operated with lever
differential lock	yes
Speed with wheels 5.00x10	Kph Tilling FWD direction: 1,33; 2,05; 5,05; 7,37 - Tilling REV direction: 0,94; 1,44; 3,56 Grass-cutting FWD: 0,94; 1,44; 3,56; 5,18 - Grass-cutting REV: 1,33; 2,05
Reverse gear block (safety device)	yes
PTO	
Type	With 1 speed independent from the tractor's ground speed
Reverse gear block when PTO is engaged (safety device)	yes
Driver's Area	
Handlebars	Assembled on elastic shock-absorbers, height adjustable in 9 positions. Single steering column in 5 positions adjustable and rotatable at 180°
Tow hook	yes
GEAR STOP safety device	yes
Coupling system for attachments	fixed
Weights and Dimensions	
Min and max width	mm 555 - 668
Max length	mm 1822
Weight with std wheels and cultivator included	Kg 116
Tyres	
Available tyres	6,5/80x12"
Adjustable hubs and rims with star flange	yes



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