



FORAGE HARVERSTER BENCHMARK



 TECHNICAL SPECS		NOGUEIRA FORAGE HARVESTER MODELS			
		NEW SLIM 6	NEW SLIM	NEW PECUS	FTN 1000 POWER
Classification		Light-duty	Light-duty	Light-duty	Light-duty
Version		Single-row	Single-row	Single-row	Row-independent
Inter-row spacing	45/50 cm	●	●	●	●●
	70 cm	●	●	●	●●
	80 cm	●	●	●	●●
Hitch category		CAT II	CAT II	CAT II	CAT II
Total effective cutting width		-	-	-	900mm
Production		Up to 26 t/h	Up to 26 t/h	Up to 30 t/h	Up to 35 t/h
Cut sizes		8 options (from 4,5 to 36mm)	12 options (from 2 to 22mm)	24 options (from 2 to 36mm)	24 options (from 2 to 36mm)
Number of rotor		1	1	1	1
Number of gathering drums		-	-	-	2
Number of knives		6	10	12	12
Number of launchers		-	-	6	6
Number of feeding rolls		4	4	4	4
Kernel Cracker Screen System		optional	optional	yes	yes
Drive		Power take-off (PTO)	Power take-off (PTO)	Power take-off (PTO)	Power take-off (PTO)
Required power at PTO		from 50 to 80 hp	from 50 to 80 hp	from 55 to 90 hp	from 65 to 95 hp
Required revolution at PTO		540 rpm	540 rpm	540 rpm	540 rpm
Chopping rotor rotation (with gearbox)		1473 rpm	1473 rpm	1473 rpm (with pulley) 1566 rpm (with gearbox)	1566 rpm
Transmission system		belt/pulley	belt/pulley	belt/pulley or cardan/gearbox	cardan/gearbox
Support wheel		optional	optional	optional	optional
Liquid inoculant sprayer		optional (50 L tank capacity)	optional (50 L tank capacity)	optional (50 L tank capacity)	optional (50 L tank capacity)
Fixed side wheel		no	no	no	no
Number of fixed side wheels		-	-	-	-
Optional header		PRN 1.3D and PTN 1000	PRN 1.3D and PTN 1000	PRN 1.3D and PTN 1000	-
Approximate weight		573 kg	583 kg	666 kg	869 kg

 TECHNICAL SPECS		NOGUEIRA FORAGE HARVESTER MODELS			
		FTN 1150	FTN 1300	FTN 1600	FTN 1850
Classification		Heavy-duty	Heavy-duty	Heavy-duty	Light-duty
Version		Row-independent	Row-independent	Row-independent	Row-independent
Inter-row spacing	45/50 cm	● ● ●	● ● ●	● ● ● ●	● ● ● ●
	70 cm	● ●	● ●	● ● ●	● ● ●
	80 cm	● ●	● ●	● ● ●	● ● ●
Hitch category		CAT II	CAT II	CAT II	CAT II
Total effective cutting width		1100mm	1230mm	1600mm	1825mm
Production		Up to 42 t/h	Up to 48 t/h	Up to 50 t/h	Up to 48 t/h
Cut sizes		12 options (from 3 to 22mm)	12 options (from 3 to 22mm)	12 options (from 3 to 22mm)	24 options (from 2 to 36mm)
Number of rotor		1	1	1	2
Number of gathering drums		2	2	2	4
Number of knives		14	14	14	24 (12 por rotor)
Number of launchers		14	14	14	24 (12 por rotor)
Number of feeding rolls		4	4	4	8
Kernel Cracker Screen System		yes	yes	yes	yes
Drive		Power take-off (PTO)	Power take-off (PTO)	Power take-off (PTO)	Power take-off (PTO)
Required power at PTO		from 85 to 130 hp	from 90 to 140 hp	from 100 to 140 hp	from 90 to 130 hp
Required revolution at PTO		540 rpm	540 rpm	540 rpm or 1000 rpm (optional)	540 rpm or 1000 rpm (optional)
Chopping rotor rotation (with gearbox)		1215 rpm	1215 rpm	1359 rpm	1532 rpm
Transmission system		cardan/gearbox	cardan/gearbox	cardan/gearbox	cardan/gearbox
Support wheel		yes	yes	yes	yes
Liquid inoculant sprayer		optional (50 L or 100 L tank capacities)	optional (50 L tank capacity)	optional (50 L tank capacity)	optional (50 L tank capacity)
Fixed side wheel		yes	yes	yes	yes
Number of fixed side wheels		1	1	2	1
Optional header		-	-	-	-
Approximate weight		1312 kg	1920 kg	2140 (without side arm) 2625 (with side arm)	2282 kg

 TECHNICAL SPECS		NOGUEIRA FORAGE HARVESTER MODELS	
		FTN 2300	FTN 2600
Classification		Light-duty	Heavy-duty
Version		Row-independent	Row-independent
Inter-row spacing	45/50 cm		
	70 cm		
	80 cm		
Hitch category		CAT II	CAT II or CAT III
Total effective cutting width		2233mm	2515mm
Production		Up to 54 t/h	Up to 70 t/h
Cut sizes		24 options (from 2 to 36mm)	12 options (from 3 to 22mm)
Number of rotor		2	2
Number of gathering drums		4	4
Number of knives		24 (12 per rotor)	28 (14 per rotor)
Number of launchers		24 (12 per rotor)	28 (14 per rotor)
Number of feeding rolls		8	8
Kernel Cracker Screen System		yes	yes
Drive		Power take-off (PTO)	Power take-off (PTO)
Required power at PTO		from 115 to 150 hp	from 160 to 200 hp
Required revolution at PTO		540 rpm or 1000 rpm (optional)	1000 rpm
Chopping rotor rotation (with gearbox)		1427 rpm	1353 rpm
Transmission system		cardan/gearbox	cardan/gearbox
Support wheel		yes	yes
Liquid inoculant sprayer		optional (50 L or 100 L tank capacities)	optional (50 L tank capacity)
Fixed side wheel		yes	yes
Number of fixed side wheels		2	2
Optional header		-	-
Approximate weight		2132 kg (without side arm) 2590 kg (with side arm)	2903 kg



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