



GUINCHOS FLORESTAIS

**FORESTRY WINCHES
TREUILS FORESTIERS**

GUINCHOS HIDRÁULICOS FLORESTAIS TREILS HYDRAULIQUES FORESTIÈRES FORESTRY HYDRAULIC WINCHS



• GG 800

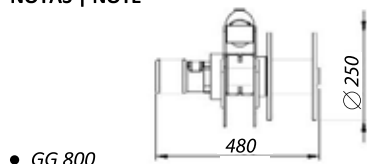


• GG 1000

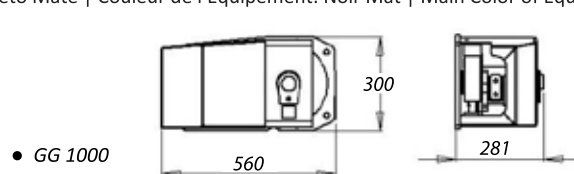
SÉRIE (GG) GRUA | SÈRIE (GG) GRUE | CRANE (GG) SERIES

MODELO	MODÈLE	MODEL	GG 800	GG 800X	GG 1000	GG 1000X
CÓDIGO	CODE	CODE	470002040	470002042	470002030	470002031
FORÇA DE TRAÇÃO (1º volta) - (kg)	FORCE DE TRACTION (en ligne) - (kg)	TRACTION FORCE (in line) - (kg)	800	800	1000	1000
COMP. / DIÂMETRO DO CABO – STANDARD (m/mm)	LONGUEUR / DIAMÈTRE CÂBLE – STANDARD (m/mm)	LENGTH / DIAMETER ROPE – STANDARD (m/mm)	30 / Ø8	30 / Ø8	30 / Ø8	30 / Ø8
TIPO DE CABO (resistência)	TYPE DE CÂBLE (résistance)	TYPE OF CABLE (resistance)	6x19+1 (1765N/mm²)	6x19+1 (1765N/mm²)	6x19+1 (1765N/mm²)	6x19+1 (1765N/mm²)
CAPACIDADE DO TAMBOR (com cabo standard) - (m)	CAPACITÉ DE LE TAMBOUR (avec cable standard) - (m)	CAPACITY OF THE DRUM (with standard rope) - (m)	100	100	100	100
TRACÇÃO NOS DOIS SENTIDOS	TRACTION DANS LES DEUX DIRECTIONS	TRACTION IN BOTH DIRECTIONS	OK	OK	---	---
CAUDAL MÍNIMO RECOMENDADO (l/min.)	DÉBIT DE LA POMPE RECOMMANDÉE (l/min.)	RECOMMENDED FLOW RATE (l/min.)	35-50	35-50	35-50	35-50
PRESSÃO DE TRABALHO RECOMENDADA (bar)	PRESSION DE TRAVAIL RECOMMANDÉE (bar)	RECOMMENDED WORKING PRESSURE (bar)	180	180	180	180
COMANDO VIA RÁDIO	RADIO-COMMANDE	RADIO-CONTROL	---	OK	---	OK
ORIENTADOR DE CABO	GUIDE DE CÂBLE	CABLE GUIDING	OK	OK	OK	OK
GANCHO CERTIFICADO	CROCHET CERTIFICAT	CERTIFIED HOOK	OK	OK	OK	OK
VELOCIDADE DE ENROLAMENTO (m/min.)	VITESSE D'ENROULEMENT DU CÂBLE (m/min.)	ROPE WINDING SPEED (m/min.)	36	36	46	46
VELOCIDADE MEDIA (m/min.)	VITESSE MOYENNE (m/min.)	AVERAGE SPEED (m/min.)	33	33	42.8	42.8
LINHA HIDRÁULICA NECESSÁRIA (1 DUPLO EFEITO)	LIGNE HYDRAULIQUE NECESSAIRE (1 DOUBLE EFFET)	HYDRAULIC LINE REQUIRED (1 DOUBLE ACTING)	OK	OK	OK	OK
PESO (kg)	POIDS (kg)	WEIGHT (kg)	50	55	120	125

NOTAS | NOTES | NOTES • Cor do Equipamento: Preto Mate | Couleur de l'Équipement: Noir Mat | Main Color of Equipment: Matte Black;



• GG 800



• GG 1000



Info: Carga e Velocidades dos Guinchos Standard | Charge et Vitesse standard du Treuil | Standard Winch Loads and Speeds

GG 800 (X)			GG 1000 (X)		
Força Force Load (kg)	Velocidade Vitesse Speed (m/min)	Distância Distance Distance (m)	Força Force Load (kg)	Velocidade Vitesse Speed (m/min)	Distância Distance Distance (m)
P = 180 bar	F = 50 l/min.		P = 180 bar	F = 50 l/min.	
796	54.29	30.0	1419	36	43.0
693	58.31	20.0	1257	38	33.0
614	62.33	13.0	1128	41	24.0
551	66.35	6.0	1023	43	15.0
			936	46	7.5

Carga de Ruptura dos Cabos Standard Charge de Rupture des Câbles Standard Breaking Load of Standard Cables		
DIÂMETRO DIAMETRE DIAMETER	QUALIDADE QUALITÉ QUALITY	CARGA DE ROTURA CHARGE DE RUPTURE RUPTURE LOAD
8	6x19+1 (1765 N/mm²)	3540 kg

ACESSÓRIOS OPCIONAIS | ACCESSOIRES OPTIONNELS | OPTIONAL ACCESSORIES

	MOD. EXTRA	DESIGNAÇÃO DÉSIGNATION DESIGNATION		MOD. EXTRA	DESIGNAÇÃO DÉSIGNATION DESIGNATION
	LS - C3	PREPARAÇÃO DOS COMANDOS COM LS – SISTEMA C3 (a) PRÉPARATION DE COMMANDES AVEC LS – SYSTÈME C3 (a) PREPARATION OF COMMANDS WITH LS – SYSTEM C3 (a)		CAG807-8	CORRENTE DE ARRASTO AÇO - GRAU 80 87-8) (CMU 1.5t) CHAÎNE DE TRAÎNAGE ACIER - GRADE 80 (7-8) (CMU 1.5t) FEEL DRAG CHAIN - GRADE 80 (7-8) (CMU 1.5t)
	M-CR-GG	MONTAGEM DE COMANDO VIA RÁDIO (G800 / GG1000) ASSEMBLAGE DE RADIO COMMANDE (G800 / GG1000) RADIO COMMAND ASSEMBLY (G800 / GG1000)		GPCG807-8	GANCHO PASSADOR DE CORRENTE 7-8 - GRAU 80 (CMU 2t) CROCHET DE COURANT GOIJON 7-8 - GRADE 80 (CMU 2t) HOOK CURRENT DOWEL 7-8 - GRADE 80 (CMU 2t)
	M-GFH2.4	MONTAGEM DO GUINCHO NA GRUA (G800 / GG1000) (X) MONTAGE DU TREUIL DANS LA GRUE (G800 / GG1000) (X) MOUNTING THE WINCH ON CRANE (G800 / GG1000) (X)		PCCBG80	PASSADOR DE CABO COM BATENTE - GRAU 80 (CMU 2t) CABLE SLIDE 90º - GRADE 80 (CMU 2t) CABLE SLIDE 90º - GRADE 80 (CMU 2 t)
	GAG8010-8	GANCHO AÇO - GRAU 80 (CMU 3.1t) 10-8 ACIER HOOK - GRADE 80 (CMU 3.1t) 10-8 HOOK STEEL - GRADE 80 (CMU 3.1t) 10-8		PCCDG80	PASSADOR DE CABO C/DESTROCEDOR - GRAU 80 (CMU 2t) CABLE SLIDE AVEC ÉMERILLON - GRADE 80 (CMU 2t) CABLE SLIDE WITH SWIVEL - GRADE 80 (CMU 2t)



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TREILS HYDRAULIQUES FORESTIÈRES
FORESTRY HYDRAULIC WINCHS

• GFH 7000X



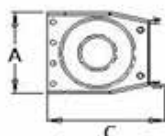
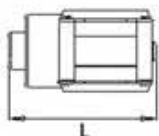
• GFH 4000X



SÉRIE FRONTAL (GFH) | SÈRIE FRONTAUX (GFH) | FRONT (GFH) SERIES

MODELO	MODÈLE	MODEL	GFH 4000X	GFH 7000X	GFH10000X
CÓDIGO	CODE	CODE	470020056	470020021	470020040
FORÇA DE TRAÇÃO (1ª volta) - (kg)	FORCE DE TRACTION (en ligne) - (kg)	TRACTION FORCE (in line) - (kg)	4360	6790	11460
COMP. / DIÂMETRO DO CABO – STANDARD (m/mm)	LONGUEUR / DIAMÈTRE CÂBLE – STANDARD (m/mm)	LENGTH / DIAMETER ROPE – STANDARD (m/mm)	80 / Ø 10	80 / Ø 12	80 / Ø 13
TIPO DE CABO (resistência)	TYPE DE CÂBLE (résistance)	TYPE OF CABLE (resistance)	6x19+1 (1765 N/mm²)	Forest 6xK26WS (1960 N/mm²)	Forest 6xK26WS (1960 N/mm²)
CAPACIDADE DO TAMBOR (com cabo standard) - (m)	CAPACITÉ DE LE TAMBOUR (avec cable standard) - (m)	CAPACITY OF THE DRUM (with standard rope) - (m)	100	100	100
TRACÇÃO NOS DOIS SENTIDOS	TRACTION DANS LES DEUX DIRECTIONS	TRACTION IN BOTH DIRECTIONS	OK	OK	OK
CAUDAL MÍNIMO RECOMENDADO (l/min.)	DÉBIT DE LA POMPE RECOMMANDÉE (l/min.)	RECOMMENDED FLOW RATE (l/min.)	50	60	70
PRESSÃO DE TRABALHO RECOMENDADA (bar)	PRESSION DE TRAVAIL RECOMMADÉE (bar)	RECOMMENDED WORKING PRESSURE (bar)	250	250	250
COMANDO VIA RÁDIO	RADIO-COMMANDE	RADIO-COMMANDE	OK	OK	OK
4 ROLOS DE DESLIZAMENTO	4 ROULEAUX DE GLISSEMENT	4 SLIDING ROLLERS	OK	OK	OK
GANCHO CERTIFICADO	CROCHET CERTIFICAT	CERTIFIED HOOK	OK	OK	OK
VELOCIDADE DE ENROLAMENTO (m/min.)	VITESSE D'ENROULEMENT DU CÂBLE (m/min.)	ROPE WINDING SPEED (m/min.)	45	34	23
VELOCIDADE MEDIA (m/min.)	VITESSE MOYENNE (m/min.)	AVERAGE SPEED (m/min.)	37	24	19
LINHA HIDRÁULICA NECESSÁRIA (1 DUPLO EFEITO + DRENO)	LIGNE HYDRAULIQUE NECESSAIRE (1 A DOUBLE EFFET + VIDANGE)	HYDRAULIC LINE REQUIRED (1 DOUBLE ACTING + DRAIN)	OK	OK	OK
C (mm)	C (mm)	C (mm)	490	555	640
A (mm)	A (mm)	A (mm)	380	400	504
L (mm)	L (mm)	L (mm)	610	730	790
PESO (kg)	POIDS (kg)	WEIGHT (kg)	160	210	360

NOTAS | NOTES | NOTES: Cor do Equipamento: Preto Mate | Couleur de l'Équipement: Noir Mat | Main Color of Equipment: Matte Black;



Info: Carga e Velocidades dos Guinchos Standard | Charge et Vitesse standard du Treuil | Standard Winch Loads and Speeds

GFH 4000 X				GFH 7000 X				GFH 10000 X			
Força Force Load (kg)		Velocidade Vitesse Speed (m/min)	Distância Distance Distance (m)	Força Force Load (kg)		Velocidade Vitesse Speed (m/min)	Distância Distance Distance (m)	Força Force Load (kg)		Velocidade Vitesse Speed (m/min)	Distância Distance Distance (m)
P = 180 bar	P = 280 bar	F = 50 l/min.		P = 180 bar	P = 280 bar	F = 60 l/min.		P = 180 bar	P = 280 bar	F = 70 l/min.	
2803	4360	30	80.0 - 70.0	4365	6790	23	80.0 - 68.7	7367	11460	15	80.0 - 70.1
2377	3697	32	70.0 - 59.2	3671	5711	25	68.7 - 56.3	6010	9348	16	70.1 - 59.2
2080	3235	35	59.2 - 47.6	3168	4928	27	56.3 - 42.8	5075	7894	18	59.2 - 47.2
1848	2875	37	47.6 - 35.1	2786	4333	29	42.8 - 28.2	4392	6831	20	47.2 - 34.1
1664	2589	40	35.1 - 21.9	2486	3867	32	28.2 - 12.6	3871	6021	21	34.1 - 19.9
1513	2353	42	21.9 - 7.9					3460	5382	23	19.9 - 4.7
1387	2157	45	7.9 - 0	2244	3491	34	12.6 - 0	3128	4866	25	4.7 - 0

NOTAS | NOTES | NOTES: Valores obtidos com Caudal (F) e Pressão(P) na linha de alimentação conforme informação técnica do quadro | Valeurs obtenues avec le débit (F) et la pression (P) dans la conduite d'alimentation selon les informations techniques du cadre | Values obtained with Flow (F) and Pressure (P) in the supply line according to technical information of table.

ACESSÓRIOS OPCIONAIS | ACCESSOIRES OPTIONNELS | OPTIONAL ACCESSORIES

	MOD. EXTRA	DESIGNAÇÃO DÉSIGNATION DESIGNATION		MOD. EXTRA	DESIGNAÇÃO DÉSIGNATION DESIGNATION
	LS - C3	PREPARAÇÃO DOS COMANDOS COM LS – SISTEMA C3 (a) PRÉPARATION DE COMMANDES AVEC LS – SYSTÈME C3 (a) PREPARATION OF COMMANDS WITH LS – SYSTEM C3 (a)		CAG807-8	CORRENTE DE ARRASTO AÇO - GRAU 80 87-8) (CMU 1.5t) CHAÎNE DE TRAÎNAGE ACIER - GRADE 80 (7-8) (CMU 1.5t) FEEL DRAG CHAIN - GRADE 80 (7-8) (CMU 1.5t)
	M-GFH2.4	MONTAGEM DO GUINCHO NA FRENTE DO TRACTOR (GFH 2000X / GFH 4000X) MONTAGE DU TREUIL DEVANT LE TRACTEUR (GFH 2000X / GFH 4000X) MOUNTING THE WINCH IN FRONT OF THE TRACTOR (GFH 2000X / GFH 4000X)		GPCG807-8	GANCHO PASSADOR DE CORRENTE 7-8 - GRAU 80 (CMU 2t) CROCHET DE COURANT GOIJON 7-8 - GRADE 80 (CMU 2t) HOOK CURRENT DOWEL 7-8 - GRADE 80 (CMU 2t)
	M-GFH7.10	MONTAGEM DO GUINCHO NA FRENTE DO TRACTOR (GFH 7000X / GFH 10000X) MONTAGE DU TREUIL DEVANT LE TRACTEUR (GFH 7000X / GFH 10000X) MOUNTING THE WINCH IN FRONT OF THE TRACTOR (GFH 7000X / GFH 10000X)		PCCBG80	PASSADOR DE CABO COM BATENTE - GRAU 80 (CMU 2t) CABLE SLIDE 90° - GRADE 80 (CMU 2t) CABLE SLIDE 90° - GRADE 80 (CMU 2 t)
	GAG8010-8	GANCHO AÇO - GRAU 80 (CMU 3.1t) 10-8 ACIER HOOK - GRADE 80 (CMU 3.1t) 10-8 HOOK STEEL - GRADE 80 (CMU 3.1t) 10-8		PCCDG80	PASSADOR DE CABO C/DESTROCEDOR - GRAU 80 (CMU 2t) CABLE SLIDE AVEC ÉMERILLON - GRADE 80 (CMU 2t) CABLE SLIDE WITH SWIVEL - GRADE 80 (CMU 2t)
	GAG8016-8	GANCHO AÇO - GRAU 80 (CMU 8.0t) 16-8 ACIER CROCHET - GRADE 80 (CMU 8t) 16-8 HOOK STEEL - GRADE 80 (CMU 8t) 16-8			

NOTAS | NOTES | NOTES : (a) Aplicável quando temos bomba de débito variável ;
Applicable lorsque nous avons une pompe à débit variable ;
Applicable when we have variable flow pump;

Info: Carga de Rotura dos Cabos Standard | Info: Charge de Rupture des Câbles Standard | Info: Breaking Load of Standard Cables

Diâmetro Diametre Diameter	Qualidade Qualité Quality	Carga de Rotura Charge de Rupture Rupture Load
10	6x19+1 (1765 N/mm²)	5530 kg
12	Forest 6xK26WS (1960 N/mm²)	12950 kg
13	Forest 6xK26WS (1960 N/mm²)	14990 kg