



agriduarte
indústria



GRUAS FLORESTAIS

FORESTRY CRANES

GRUES FORESTIÈRES



com pinça e rotor (opcionais)
avec grappin et rotateur (optionelle)
with grapple and rotator (option)

• 55X



com pinça e rotor (opcionais)
avec grappin et rotateur (optionelle)
with grapple and rotator (option)

• G 7000



com pinça e rotor (opcionais)
avec grappin et rotateur (optionelle)
with grapple and rotator (option)

• F 85

FICHA TÉCNICA | FICHE TECHNIQUE | TECHNICAL DATASHEET

GRUAS FLORESTAIS GRUES FORESTIÈRES FORESTRY CRANES

MODELO	MODÈLE	MODEL	GAV M70	F 6S	55X	G 6000	G 7000	F 85
CÓDIGO	CODE	CODE	470010010	470010011	470010015	470010020	470010025	470010028
ALCANCE MÁXIMO (m)	PORTÉE MAXIME (m)	MAX. RANGE (m)	5	6	5.5	6	7	8.5
MOMENTO DE ELEVACÃO (kN.m)	FORCE D'ÉLEVATION - moment (kN.m)	LIFTING MOMENT (kN.m)	50.6	50.6	50.2	56.1	51.3	79.0
MOMENTO DE ROTAÇÃO (kN.m)	FORCE DE ROTATION - MOMENT (kN.m)	ROTATION MOMENT (kN.m)	14	14	28	28	28	30.8
POTENCIA NECESSÁRIA (hp)	PUISSANCE NÉCESSAIRE (hp)	REQUIRED POWER (hp)	+ 50	+ 60	+ 70	+ 80	+ 90	+ 120
PESO TRATOR RECOMENDADO (kg)	POIDS DU TRACTEUR RECOMMANDÉ (kg)	RECOMMENDED TRACTOR WEIGHT (kg)	2800	2800	3000	3500	3800	5000
REBOQUE RECOMENDADO	REMORQUE RECOMMANDÉ	RECOMMENDED TRAILER	RF5 RF8C (2WD)	RF5 RF8C (2WD)	RF5 RF8C (2WD)	RF10 (L/EX/4WD) RF12 (EX/4WD/S)	RF10 (L/EX/4WD) RF12 (EX/4WD/S)	RF10 (L/EX/4WD) RF12 (EX/4WD/S)
GRUPO HIDRÁULICO INCORPORADO NA GRUA (BOMBA DE PISTÕES + DEPÓSITO)	GROUPE HYDRAULIQUE INCORPORÉ DANS LA GRUE (POMPE À PISTONS + RÉSERVOIR)	HYDRAULIC GROUP INCORPORATED IN CRANE (PISTON PUMP + TANK)	OK	OK	OK	OK	OK	OK
COMANDO DE 8 ALAVANCAS	COMMANDE À 8 LEVIERS	8 LEVERS CONTROL	C3/8	C3/8	C3/8	C4/8	C4/8	C6/8
RADIADOR DE ARREFECIMENTO DE ÓLEO	RADIATEUR DE REFROIDISSEUR D'HUILE	OIL COOLING RADIATOR	OP	OP	OK	OK	OK	OK
BASE COM SAPATAS (a) (ENGATE: REBOQUE E 3º PONTO)	BASE AVEC BEQUILLES (a) (ATTELAGE: REMORQUE ET 3ème POINT)	BASE WITH LEGS (a) (COUPLING: TRAILLER AND 3RD POINT)	OK	OK	OK	OK	OK	OK
Nº DE CILINDROS - SISTEMA DE ROTAÇÃO	N. DE CYLINDRES - SYSTÈME DE ROTATION	NR. CYLINDERS - TURNING SYSTEM	2	2	4	4	4	4
PINÇA e ROTOR	GRAPPIN ET ROTATEUR	GRAPPLE and ROTATOR	OP	OP	OP	OP	OP	OP
PESO (incluindo base e sapatas) (b) (kg)	POIDS (comprenant base et bequilles) (b) (kg)	WEIGHT (included base and legs) (b) (kg)	1230	1280	1350	1650	1750	2300

NOTAS | NOTES | NOTES: Estas características podem variar | Ces caractéristiques peuvent varier | These characteristics may vary;

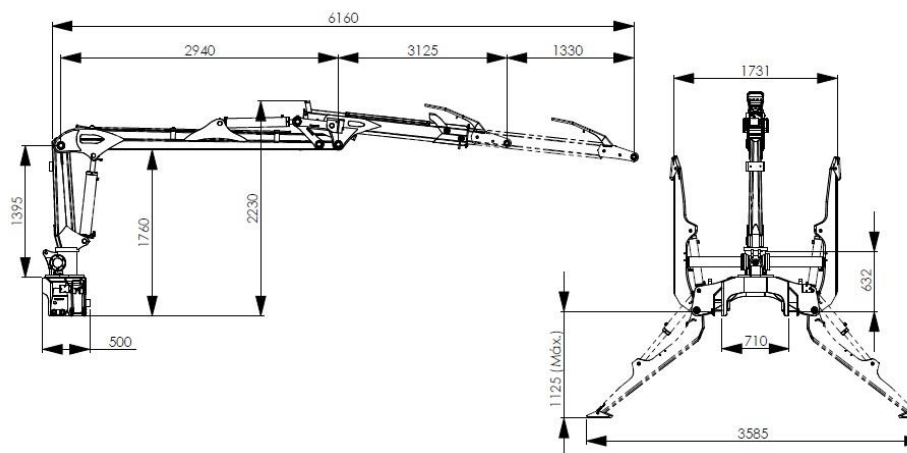
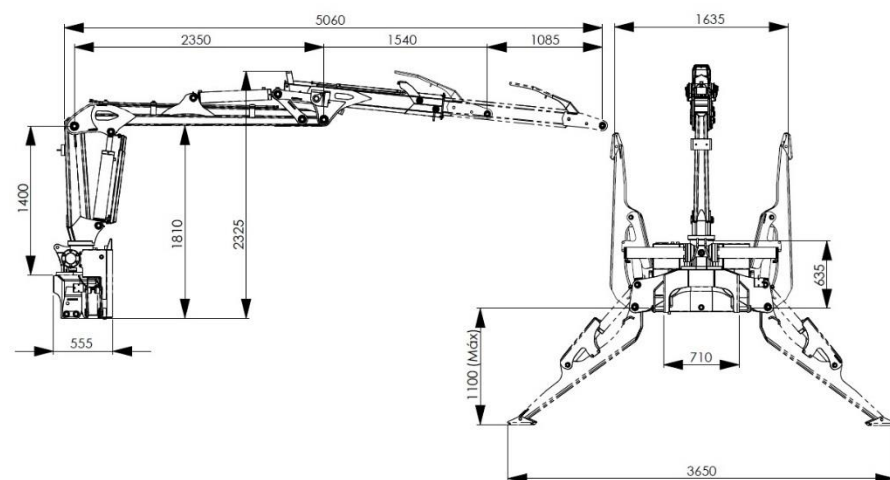
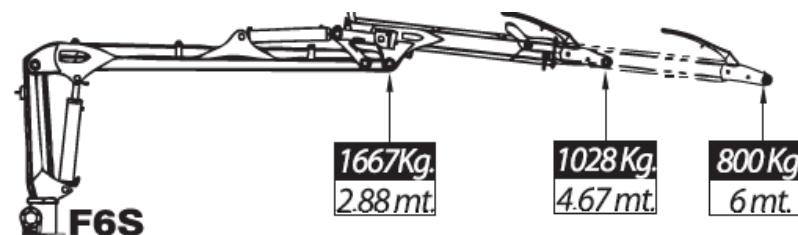
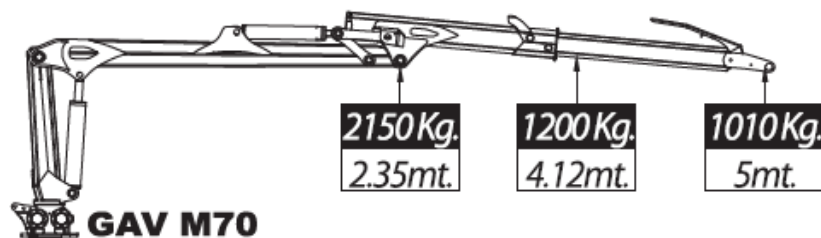
Cor do Equipamento: Vermelho RAL 3020 ou Preto | Couleur de l'Équipement: Rouge RAL 3020 ou Noir | Main Color of Equipment: Red RAL 3020 or Black;

OP - Opcional | Optionnel | Optional;

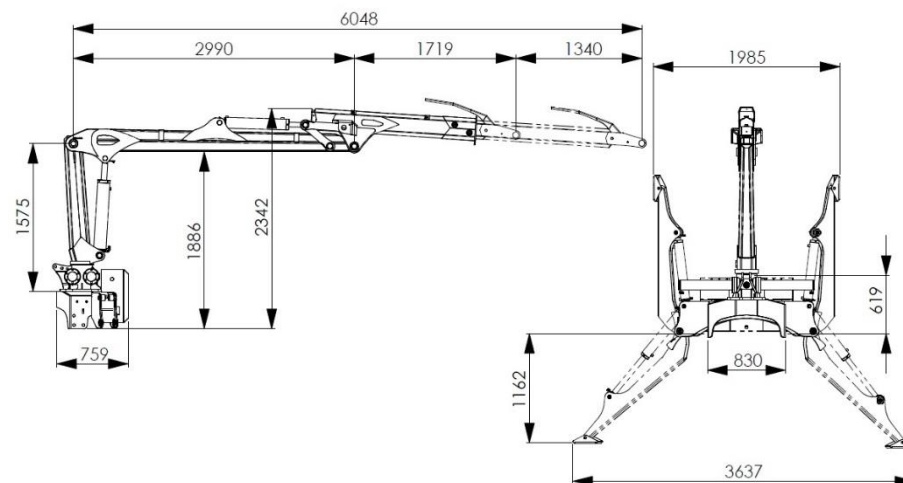
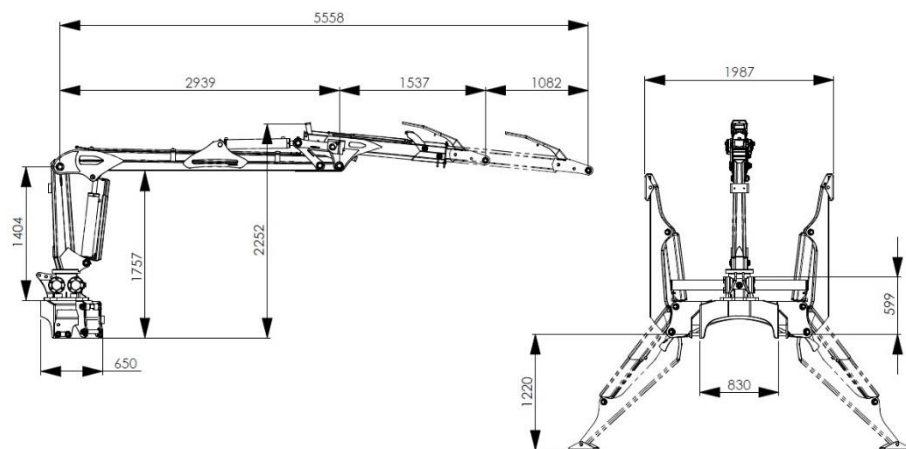
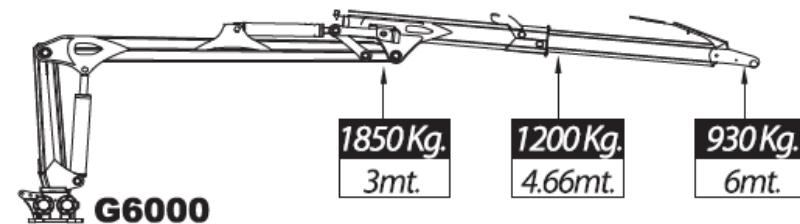
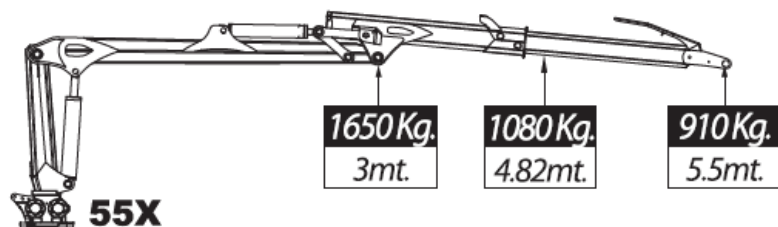
(a) Engate ao 3º ponto a analisar | Attelage au 3ème point à analyser | Hitch in the 3rd point to analyzed;

(b) Peso não inclui Rotor e Pinça | Le poids n'inclut pas Rotateur et Grappin | Weight not included Rotator and Grapple;

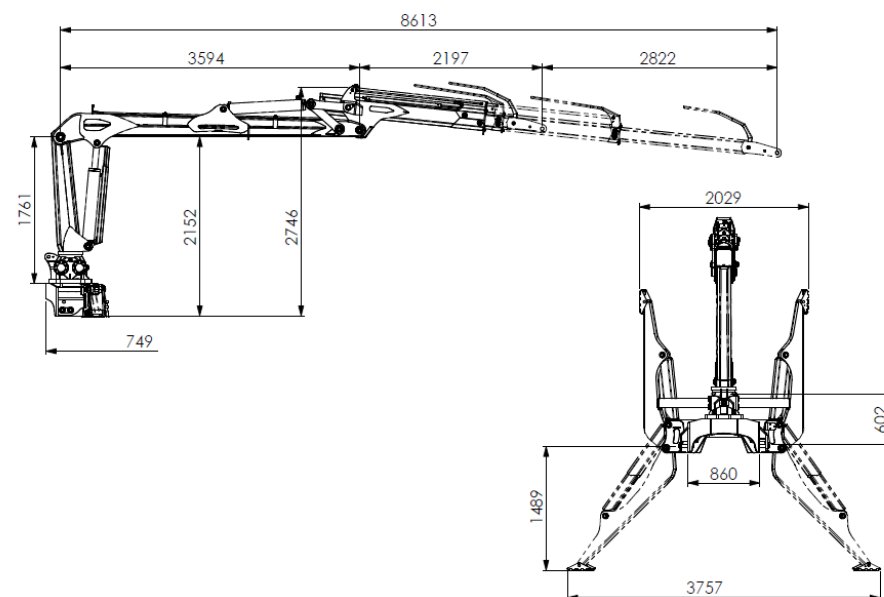
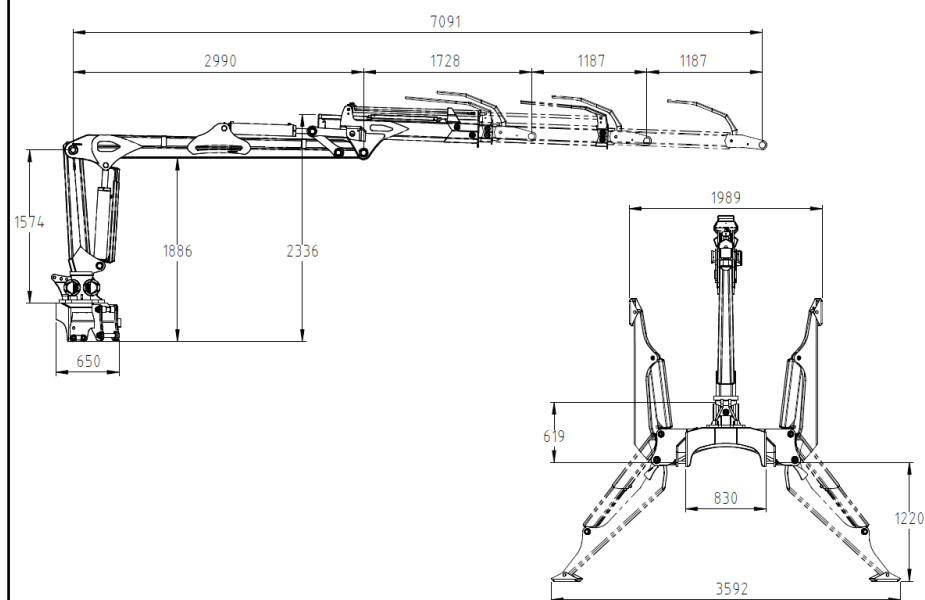
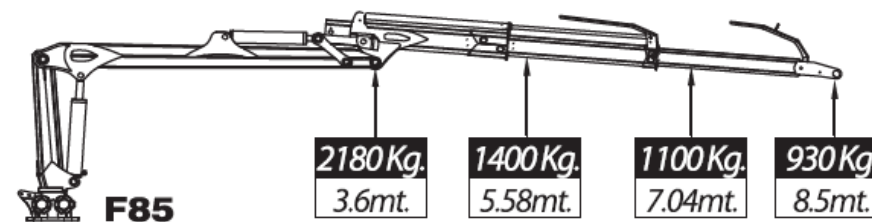
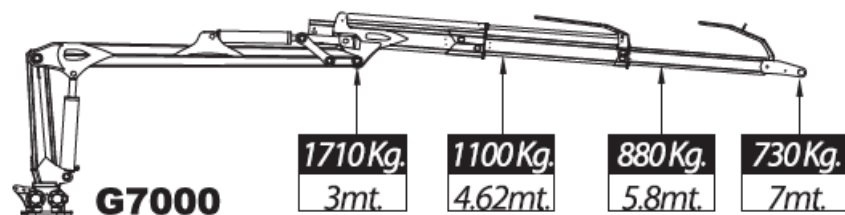
CARACTERÍSTICAS TÉCNICAS
CARACTÉRISTIQUES TECHNIQUES
TECHNICAL CHARACTERISTICS



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COMANDOS E SISTEMAS HIDRAULICOS OPCIONAIS
COMMANDES ET SYSTÈMES HYDRAULIQUES OPTIONNELS
COMMAND AND OPTIONAL HYDRAULIC SYSTEMS

	MOD. EXTRA	DESIGNAÇÃO	DÉSIGNATION	DESIGNATION
	CMF – C3/2.8	COMANDO DE 2 ALAVANCAS MECÂNICAS (GAVM70/55X/F6S)	COMMANDE À 2 LEVIERS MECANIKES (GAVM70/55X/F6S)	2 LEVERS CONTROL MECHANICAL (GAVM70/55X/F6S)
	CMF – C4/2.8	COMANDO DE 2 ALAVANCAS MECÂNICAS (G6000 /G7000)	COMMANDE À 2 LEVIERS MECANIKES (G6000/G7000)	2 LEVERS CONTROL MECHANICAL (G6000/G7000)
	CEH C3/2.8	COMANDO DE 2 ALAVANCAS ELECTRO-HIDRÁULICO (ON/OFF) Ação Direta (GAVM70/55X/F6S) (Sem Radiador de Arrefecimento)	COMMANDE À 2 LEVIERS ELECTRO-HYDRAULIQUE (ON/OFF) Action Directe (GAVM70/55X/F6S) (Sans Radiateur d'Refroidisseur)	2 LEVERS CONTROL ELECTRO-HYDRAULIC (ON-OFF) Direct Action (GAVM70/55X/F6S) (without oil cooler radiator)
	CEH C3/2.8PLT	COMANDO DE 2 ALAVANCAS ELECTRO-HIDRÁULICO (ON/OFF) Ação Pilotada (GAVM70/55X/F6S) (Com Radiador de Arrefecimento)	COMMANDE À 2 LEVIERS ELECTRO-HYDRAULIQUE (ON/OFF) Action Pilotée (GAVM70/55X/F6) (Avec Radiateur d'Refroidisseur)	2 LEVERS CONTROL ELECTRO-HYDRAULIC (ON-OFF) Piloted Action (GAVM70/55X/F6S) (with oil cooler radiator)
	CEH C4/2.8PLT	COMANDO DE 2 ALAVANCAS ELECTRO-HIDRÁULICO (ON/OFF) Ação Pilotada (G6000 /G7000) (Com Radiador de Arrefecimento)	COMMANDE À 2 LEVIERS ELECTRO-HYDRAULIQUE (ON/OFF) Action Pilotée (G6000 /G7000) (Avec Radiateur d'Refroidisseur)	2 LEVERS CONTROL ELECTRO-HYDRAULIC (ON-OFF) Piloted Action (G6000 /G7000) (with oil cooler radiator)
	CEH C6/2.8PLT	COMANDO DE 2 ALAVANCAS ELECTRO-HIDRÁULICO (ON/OFF) Ação Pilotada (F85) (Com Radiador de Arrefecimento)	COMMANDE À 2 LEVIERS ELECTRO-HYDRAULIQUE (ON/OFF) Action Pilotée (F85) (Avec Radiateur d'Refroidisseur)	2 LEVERS CONTROL ELECTRO-HYDRAULIC (ON-OFF) Piloted Action (F85) (with oil cooler radiator)
	CPD/8	COMANDO DE 8 ALAVANCAS ELETRÔNICO PROPORCIONAL (GAVM70/55X/F6S/G6000/G7000) - (Ref.: DANFOSS PVG32/8)	COMMANDE À 8 LEVIERS ÉLECTRONIQUE PROPORTIONNELLE (GAVM70/55X/F6S/G6000/G7000) - (Ref.: DANFOSS PVG32/8)	8 LEVERS CONTROLS PROPORTIONAL ELECTRONIC (GAVM70/55X/F6S/G6000/G7000) - (Ref.: DANFOSS PVG32/8)
	CPD/2.6 JSK PRO	COMANDO DE JOYSTICK ELETRÔNICO PROPORCIONAL (GAVM70/55X/F6S/G6000/G7000) - (Ref.: DANFOSS PVG32)	COMMANDE À JOYSTICK ÉLECTRONIQUE PROPORTIONNELLE (GAVM70/55X/F6S/G6000/G7000) - (Ref.: DANFOSS PVG32)	JOYSTICK CONTROL PROPORTIONAL ELECTRONIC (GAVM70/55X/F6S/G6000/G7000) - (Ref.: DANFOSS PVG32)
	CPD/2.6 JSK PRO F85	COMANDO DE JOYSTICK ELETRÔNICO PROPORCIONAL (F85) - (Ref.: DANFOSS PVG32)	COMMANDE À JOYSTICK ÉLECTRONIQUE PROPORTIONNELLE (F85) - (Ref.: DANFOSS PVG32)	JOYSTICK CONTROL PROPORTIONAL ELECTRONIC (F85) - (Ref.: DANFOSS PVG32)
	CVR-SCR+PVG32	COMANDO REMOTO ELETRÔNICO PROPORCIONAL (TECLAS) (a)	RADIO COMMANDE ELETRONIQUE PROPORTIONNELLE (CLÉS) (a)	REMOTE CONTROL PROPORTIONAL ELECTRONIC (KEYBOARD) (a)

NOTAS | NOTES | NOTES: (a) - Ref.: SCANRECO + DANFOSS PVG 32

(b) - É necessário ter bomba de débito variável | Il est nécessaire d'avoir pompe à débit variable | It is necessary pump of variable debit;;

(c) - Não permite montagem de Comandos – CPD | Ne permet pas l'assemblage des Commandes – CPD | Doesn't allow assembly of Commands – CPD;

(d) - É necessário um Distribuidor com LS (Load Sensing);

Il est nécessaire un distributeur avec LS (Load Sensing);

It's necessary use distributor with LS (Load Sensing);

SISTEMAS HIDRAULICOS / ACESSÓRIOS OPCIONAIS
SYSTÈMES HYDRAULIQUES / ACCESSOIRES OPTIONNELS
HYDRAULIC SYSTEMS / OPTIONAL ACCESSORIES

	MOD. EXTRA	DESIGNAÇÃO	DÉSIGNATION	DESIGNATION
	LS-C3/8	PREPARAÇÃO DOS COMANDOS COM LS – SISTEMA C3/8 (b)	PRÉPARATION DE COMMANDES AVEC LS – SYSTÈME C3/8 (b)	PREPARATION OF COMMANDS WITH LS – SYSTEM C3/8 (b)
	LS-C4/8	PREPARAÇÃO DOS COMANDOS COM LS – SISTEMA C4/8 (b)	PRÉPARATION DE COMMANDES AVEC LS – SYSTÈME C4/8 (b)	PREPARATION OF COMMANDS WITH LS – SYSTEM C4/8 (b)
	LS-C6/8	PREPARAÇÃO DOS COMANDOS COM LS – SISTEMA C6/8 (b)	PRÉPARATION DE COMMANDES AVEC LS – SYSTÈME C6/8 (b)	PREPARATION OF COMMANDS WITH LS – SYSTEM C6/8 (b)
	LS-CMF-C4/2.8	PREPARAÇÃO DOS COMANDOS COM LS – SISTEMA CMF-C4/2.8 (b)	PRÉPARATION DE COMMANDES AVEC LS – SYSTÈME CMF-C4/2.8 (b)	PREPARATION OF COMMANDS WITH LS - SYSTEM CMF-C4/2.8 (b)
	LS-CEH-C4/2.8PLT	PREPARAÇÃO DOS COMANDOS COM LS – SISTEMA CEH-C4/2.8PLT (b)	PRÉPARATION DE COMMANDES AVEC LS – SYSTÈME CEH-C4/2.8PLT (b)	PREPARATION OF COMMANDS WITH LS - SYSTEM CEH-C4/2.8PLT (b)
	PCC	CADEIRA DE OPERAÇÃO NA COLUNA (c)	CHAISE D'OPÉRATION DANS LA COLONNE (c)	OPERATION CHAIR IN THE COLUMN (c)
	PCP	PLATAFORMA DE OPERAÇÃO NA BASE (c)	PLATE-FORME D'OPERATION DANS LA BASE (c)	OPERATING PLATFORM IN THE BASE (c)
	RD/2020K	RADIADOR DE ARREFECIMENTO DE ÓLEO (GAVM70/F6S) – (12V)	RADIATEUR REFROIDISSEUR D'HUILE (GAVM70/F6S) – (12 V)	OIL COOLING RADIATOR (GAVM70/F6S) – (12V)
	BCV	BOMBA HIDRAULICA DE DÉBITO VARIÁVEL (55X/G6000/G7000) (d)	POMPE HYDRAULIQUE À DÉBIT VARIABLE (55X/G6000/G7000) (d)	HYDRAULIC PUMP OF VARIABLE DEBIT (55X/G6000/G7000) (d)
	BCV-F85	BOMBA HIDRAULICA DE DÉBITO VARIÁVEL (F85) (d)	POMPE HYDRAULIQUE À DÉBIT VARIABLE (F85) (d)	HYDRAULIC PUMP OF VARIABLE DEBIT (F85) (d)

NOTAS | NOTES | NOTES: (a) - Ref.: SCANRECO + DANFOSS PVG 32

(b) - É necessário ter bomba de débito variável | Il est nécessaire d'avoir pompe à débit variable | It is necessary pump of variable debit;;

(c) - Não permite montagem de Comandos - CPD | Ne permet pas l'assemblage des Commandes - CPD | Doesn't allow assembly of Commands - CPD;

(d) - É necessário um Distribuidor com LS (Load Sensing) | Il est nécessaire un distributeur avec LS (Load Sensing) | It's necessary use distributor with LS (Load Sensing);

SISTEMAS HIDRAULICOS / ACESSÓRIOS OPCIONAIS
SYSTÈMES HYDRAULIQUES / ACCESSOIRES OPTIONNELS
HYDRAULIC SYSTEMS / OPTIONAL ACCESSORIES

	MOD. EXTRA	DESIGNAÇÃO	DÉSIGNATION	DESIGNATION
	MG3F-STDF	MULTIPLICADOR GR3 FEMEA – COM VEIO DE SAÍDA PARA CARDAN (GAVM70/55X)	MULTIPLICATEUR GR3 FEMELLE – AVEC ARBRE DE SORTIE POUR CARDAN (GAVM70/55X)	MULTIPLIER GR3 FEMALE – WITH OUTPUT SHAFT FOR CARDAN (GAVM70/55X)
	MBZ3F	MULTIPLICADOR GR3 FEMEA – BEZ REFORÇADO – CORPO EM AÇO (GAVM70/55X)	MULTIPLICATEUR GR3 FEMELLE – BEZ RENFORCÉE - CORPS EN ACIER (GAVM70/55X)	MULTIPLIER GR3 FEMALE - REINFORCED BEZ - STEEL BODY (GAVM70/55X)
	BIO-OIL	ÓLEO BIODEGRADÁVEL (GAVM70/F6S)	HUILE BIODÉGRADABLE (GAVM70/F6S)	BIODEGRADABLE OIL (GAVM70/F6S)
	BIO-OIL	ÓLEO BIODEGRADÁVEL (55X/G6000/G7000)	HUILE BIODÉGRADABLE (55X/G6000/G7000)	BIODEGRADABLE OIL (55X/G6000/G7000)
	BIO-OIL	ÓLEO BIODEGRADÁVEL (F85)	HUILE BIODÉGRADABLE (F85)	BIODEGRADABLE OIL (F85)
	BF-LR	FIXAÇÃO DA BOMBA HIDRAULICA NA LANÇA DO REBOQUE	FIXATION DE LA POMPE HYDRAULIQUE DANS LA LANCE DU REMORQUE	FIXING THE HYDRAULIC PUMP IN THE TRAILER LANCE

	MOD. EXTRA	DESIGNAÇÃO	DÉSIGNATION	DESIGNATION
	GF75	PINÇA FLORESTAL GF75 (abertura máx. 0,75 m) (e)	GRAPPIN FORESTIÈRE GF75 (ouverture max. 0,75 m) (e)	FOREST GRAPPLE GF75 (max. opening 0,75 m) (e)
	GF90	PINÇA FLORESTAL GF90 (abertura máx. 0,90 m) (e)	GRAPPIN FORESTIÈRE GF90 (ouverture max. 0,90 m) (e)	FOREST GRAPPLE GF90 (max. opening 0,90 m) (e)
	GF130	PINÇA FLORESTAL GF130 (abertura máx. 1,30 m) (f)	GRAPPIN FORESTIÈRE GF130 (ouverture max. 1,30 m) (f)	FOREST GRAPPLE GF130 (max. opening 1,30 m) (f)
	GF130R	PINÇA FLORESTAL GF130R (abertura máx. 1,30 m) - Reforçada (f)	GRAPPIN FORESTIÈRE GF130R (ouverture max. 1,30 m) - Renforcée (f)	FOREST GRAPPLE GF130R (max. opening 1,30 m) – Reinforced (f)
	GF150	PINÇA FLORESTAL GF150 (abertura máx. 1,50 m) (f)	GRAPPIN FORESTIÈRE GF150 (ouverture max. 1,50 m) (f)	FOREST GRAPPLE GF150 (max. opening 1,50 m) (f)
	GF150R	PINÇA FLORESTAL GF150R (abertura máx. 1,50 m) - Reforçada (f)	GRAPPIN FORESTIÈRE GF150R (ouverture max. 1,50 m) - Renforcée (f)	FOREST GRAPPLE GF150R (max. opening 1,50 m) – Reinforced (f)
	GF180R	PINÇA FLORESTAL GF180R (abertura máx. 1,80 m) - Reforçada (f)	GRAPPIN FORESTIÈRE GF180R (ouverture max. 1,80 m) - Renforcée (f)	FOREST GRAPPLE GF180R (max. opening 1,08 m) – Reinforced (f)
	GF90-4D	PINÇA DE BIOMASSA GF90-4D (abertura máx. 0,90 m) (e)	GRAPPIN DU BIOMASSE GF90-4D (ouverture max. 0,90 m) (e)	BIOMASS GRAPPLE GF90-4D (max. opening 0,90 m) (e)
	GF130-4D	PINÇA DE BIOMASSA GF130-4D (abertura máx. 1,30 m) (f)	GRAPPIN DU BIOMASSE GF130-4D (ouverture max. 1,30 m) (f)	BIOMASS GRAPPLE GF130-4D (max. opening 1,30 m) (f)
	GF150-4D	PINÇA DE BIOMASSA GF150-4D (abertura máx. 1,50 m) (f)	GRAPPIN DU BIOMASSE GF150-4D (ouverture max. 1,50 m) (f)	BIOMASS GRAPPLE GF150-4D (max. opening 1,50 m) (f)
	GB130	PINÇA AGRO-FLORESTAL GB130 (abertura máx. 1,30 m) (f)	GRAPPIN AGRO-FORESTIÈRE GB130 (ouverture max. 1,30 m) (f)	AGRO-FOREST GRAPPLE GB130 (max. opening 1,30 m) (f)
	GB150	PINÇA AGRO-FLORESTAL GB150 (abertura máx. 1,50 m) (f)	GRAPPIN AGRO-FORESTIÈRE GB150 (ouverture max. 1,50 m) (f)	AGRO-FOREST GRAPPLE GB150 (max. opening 1,50 m) (f)
	GB150XL	PINÇA AGRO-FLORESTAL GB150XL (abertura máx. 1,50 m) (f)	GRAPPIN AGRO-FORESTIÈRE GB150XL (ouverture max. 1,50 m) (f)	AGRO-FOREST GRAPPLE GB150XL (max. opening 1,50 m) (f)
	RT1	ROTOR DE VEIO - 1 TON. (g)	ROTATEUR DE AXE – 1 TON. (g)	ROTATOR OF SHAFT – 1 TON. (g)
	RT3	ROTOR DE VEIO – 3 TON. (h)	ROTATEUR DE AXE – 3 TON. (h)	ROTATOR OF SHAFT – 3 TON. (h)
	RT4.5	ROTOR DE VEIO – 4.5 TON. (i)	ROTATEUR DE AXE – 4.5 TON. (i)	ROTATOR OF SHAFT – 4.5 TON. (i)

NOTAS | NOTES | NOTES: (e) - Fixação por Veio | Fixation par Axe | Axle Conection;

(f) - Fixação por Flange ou Veio | Fixation pour Bride ou Axe | Flange or Axle Conection;

(g) - Recomendado para: | Recommandé pour: | Recommended for: | GF90 / GF90-4D / GB130;

(h) - Recomendado para: | Recommandé pour: | Recommended for: | GF130 / GF130R / GF130-4D / GB150 / GB150XL

(i) - Recomendado para: | Recommandé pour: | Recommended for: | GF130 / GF130R / GF150 / GF150R / GF150-4D / GB150 / GB150XL;

PINÇAS RECOMENDADAS | GRAPPINS RECONDENDÈE | RECOMMENDED GRAPPLES

MODELO	MODÈLE	MODEL	GAV M70	F 6S	55X	G 6000	G 7000	F 85
GF	GF	GF	GF 130	GF 130	GF 130	GF 150	GF 150	GF 150R
GB	GB	GB	GB 130	GB 130	GB 130	GB 150	GB 150	GB 150
GF - 4D	GF - 4D	GF - 4D	GF 130-4D	GF 130-4D	GF 130-4D	GF 150-4D	GF 150-4D	GF 150-4D

ACESSÓRIOS OPCIONAIS
ACCESSOIRES OPTIONNELS
OPTIONAL ACCESSORIES

	MOD. EXTRA	DESIGNAÇÃO	DÉSIGNATION	DESIGNATION
	RF 4.5F	ROTOR DE FLANGE – 4.5 TON. (i)	ROTATEUR DE BRIDE – 4.5 TON. (i)	ROTATOR OF FLANGE – 4.5 TON. (i)
	RF 6F	ROTOR DE FLANGE – 6 TON. (j)	ROTATEUR DE BRIDE – 6 TON. (j)	ROTATOR OF FLANGE – 6 TON. (j)
	RF 10F	ROTOR DE FLANGE – 10 TON. (k)	ROTATEUR DE BRIDE – 10 TON. (k)	ROTATOR OF FLANGE – 10 TON. (k)
	BA60-GF90	BALDES PARA PINÇA GF90 (com 0,60m)	GODET POUR GRAPPIN GF90 (avec 0,60 m)	BUCKETS FOR GRAPPLES GF90 (with 0,60m)
	BA80-GF130	BALDES PARA PINÇA GF130 (com 0,80m)	GODET POUR GRAPPIN GF130 (avec 0,80 m)	BUCKETS FOR GRAPPLES GF130 (with 0,80m)
	BA100-GF130	BALDES PARA PINÇA GF130 (com 1,00m)	GODET POUR GRAPPIN GF130 (avec 1,00 m)	BUCKETS FOR GRAPPLES GF130 (with 1,00m)
	ILU-G	ILUMINAÇÃO DE GRUA	ÉCLAIRAGE DE GRUE	CRANE WORK LIGHTING
	CHD	CONTA HORAS DIGITAL (12V)	COMPTE D'HEURE DIGITAL (12V)	DIGITAL HOURMETER (12V)
	GG800	GUINCHO HIDRAULICO CONTROLO MANUAL - GG800	TREUIL HYDRAULIQUE COMMANDE MANUELLE - GG800	HYDRAULIC WINCH WITH MANUAL CONTROL - GG800
	GG800X	GUINCHO HIDRAULICO CONTROLO REMOTO - GG800X	TREUIL HYDRAULIQUE RADIO COMMANDE - GG800X	HYDRAULIC WINCH WITH REMOTE CONTROL - GG800X
	GG1000	GUINCHO HIDRAULICO CONTROLO MANUAL - GG1000	TREUIL HYDRAULIQUE COMMANDE MANUELLE - GG1000	HYDRAULIC WINCH WITH MANUAL CONTROL - GG1000
	GG1000X	GUINCHO HIDRAULICO CONTROLO REMOTO - GG1000X	TREUIL HYDRAULIQUE TÉLÉCOMMANDE - GG1000X	HYDRAULIC WINCH WITH REMOTE CONTROL - GG1000X

NOTAS | NOTES | NOTES: (i) - Recomendado para: | Recommandé pour: | Recommended for: | GF130 / GF130R / GF150 / GF150R / GF150-4D / GB150 / GB150XL;

(j) - Recomendado para: | Recommandé pour: | Recommended for: | GF150 / GF150R / GF180R / GF150-4D / GB150 / GB150XL;

(k) - Recomendado para: | Recommandé pour: | Recommended for: | GF180R;

ACESSÓRIOS OPCIONAIS
ACCESSOIRES OPTIONNELS
OPTIONAL ACCESSORIES

	MOD. EXTRA	DESIGNAÇÃO	DÉSIGNATION	DESIGNATION
	MGG-GG800	MONTAGEM DO GUINCHO HIDRAULICO GG800 / GG1000 (X) NA GRUA	ASSEMBLÉE DE TREUIL HYDRAULIQUE GG800 / GG1000 (X) SUR LA GRUE	MOUNTING HYDRAULIC WINCH GG800 / GG1000 (X) ON CRANE
	MGT-S/C	MONTAGEM DA GRUA EM TRATOR SEM CABINE (GAV M70 / F6S / 55X / G6000 / G7000)	ASSEMBLÉE DE GRUE SUR LE TRACTEUR SANS CABINE (GAV M70 / F6S / 55X / G6000 / G7000)	MOUNTING CRANE ON TRACTOR WITHOUT CABIN (GAV M70 / F6S / 55X / G6000 / G7000))
	MGT-S/C F85	MONTAGEM DA GRUA EM TRATOR SEM CABINE (F85)	ASSEMBLÉE DE GRUE SUR LE TRACTEUR SANS CABINE (F85)	MOUNTING CRANE ON TRACTOR WITHOUT CABIN (F85)
	MGT-CAB	MONTAGEM DA GRUA EM TRATOR COM CABINE (GAV M70 / F6S / 55X / G6000 / G7000)	ASSEMBLÉE DE GRUE SUR LE TRACTEUR AVEC CABINE (GAV M70 / F6S / 55X / G6000 / G7000)	MOUNTING CRANE ON TRACTOR WITH CABIN (GAV M70 / F6S / 55X / G6000 / G7000)
	MGT-CAB F85	MONTAGEM DA GRUA EM TRATOR COM CABINE (F85)	ASSEMBLÉE DE GRUE SUR LE TRACTEUR AVEC CABINE (F85)	MOUNTING CRANE ON TRACTOR WITH CABIN (F85)
	MGR-R.GR	MONTAGEM DA GRUA EM REBOQUE AGRIDUARTE (GAV M70 / F6S / 55X / G6000 / G7000)	ASSEMBLÉE DE GRUE SUR LE REMORQUE AGRIDUARTE (GAV M70 / F6S / 55X / G6000 / G7000)	MOUNTING CRANE ON AGRIDUARTE TRAILER (GAV M70 / F6S / 55X / G6000 / G7000)
	MGR-R.GR F85	MONTAGEM DA GRUA EM REBOQUE AGRIDUARTE (F85)	ASSEMBLÉE DE GRUE SUR LE REMORQUE AGRIDUARTE (F85)	MOUNTING CRANE ON AGRIDUARTE TRAILER (F85)
	MGR R.OM	MONTAGEM DA GRUA EM REBOQUE DE OUTRA MARCA - (GAV M70 / F6S / 55X / G6000 / G7000 / F85)	ASSEMBLÉE DE GRUE SUR UNE REMORQUE D'UNE AUTRE MARQUE - (GAV M70 / F6S / 55X / G6000 / G7000 / F85)	MOUNTING THE CRANE IN TRAILER OF ANOTHER BRAND - (GAV M70 / F6S / 55X / G6000 / G7000 / F85)
---	A-CAB	ALTERAÇÃO DA CABINE ADAPTAÇÃO PARA COMANDO-CONSULTAR	CHANGEMENT DE LE CABINET EN ADAPTANT AU COMMAND - CONSULTER	CHANGING DE CABINET ADAPTING TO COMMAND - CONSULT

ACESSÓRIOS OPCIONAIS
ACCESSOIRES OPTIONNELS
OPTIONAL ACCESSORIES

	MOD. EXTRA	DESIGNAÇÃO	DÉSIGNATION	DESIGNATION
	SPT-V	SAPATAS VERTICAIS, HIDR. EXTENSÍVEIS (GAVM70 / 55X / F6S / G6000 / G7000)	BEQUILLES VERTICAUX, HYDR. EXTENDIBLE (GAVM70 / 55X / F6S / G6000 / G7000)	VERTICAL LEGS, HIDR. EXTENSIBLE (GAVM70 / 55X / F6S / G6000 / G7000)
	SPT-PG- COMPACT	SAPATAS HIDRÁULICAS COMPACTAS (PARA OS REBOQUES COM PNEUS 15.5)	BEQUILLES HYDRAULIQUES COMPACT (POUR LES REMORQUES AVEC ROUES 15.5)	COMPACT HYDRAULIC LEGS (FOR TRAILERS WITH TIRES 15.5)
---	BIT	BLINDAGEM INFERIOR DO TRATOR	BLINDAGE INFÉRIEUR DU TRACTEUR	LOWER TRACTOR SHIELD
---	BTT	BLINDAGEM TOTAL DO TRATOR	BLINDAGE TOTAL DU TRACTEUR	TOTAL TRACTOR SHIELD
---	SAG	SERVIÇO TÉCNICO PARA ARRANQUE DA GRUA	SERVICE TECHNIQUE D'DÉMARRAGE DE GRUE	TECHNICAL SERVICE FOR WORK START CRANE
---	B-ROT	MONTAGEM BANCO ROTATIVO - SE APLICÁVEL - CONSULTAR	MONTAGE BANQUE ROTATIVE - SI APPLICABLE - CONSULTER	ASSEMBLY ROTATIVE BANK - IF APPLICABLE - CONSULT