

ProMotive HD - 620 047 078 A74 2

Informations générales

VARTA Références	620 047 078 A74 2
Code ETN	620 047 078
Référence abrégée	I9
Unité d'emballage	1
Etat de l'article	001

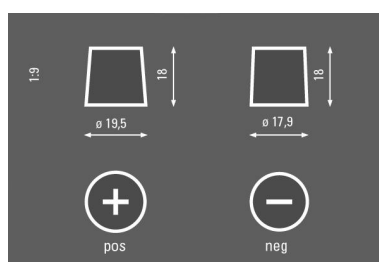
Informations Techniques

Voltage [V]	12	Longueur [mm]	347
Capacité (Ah)	120	Largeur [mm]	173
Courant d'essai à froid, DIN [A]		Hauteur [mm]	234
Courant d'essai à froid, NE [A]	780	Hauteur de fixation	214
Borne	1	Taille de bac	LOT 7
Rebord de fixation	B00		

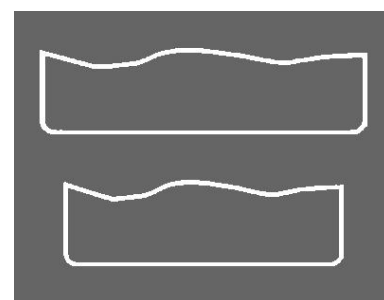
Représentation



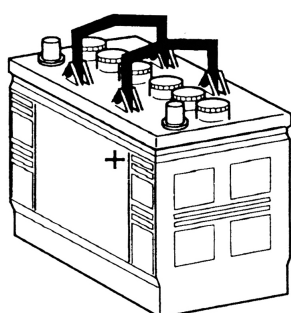
Photo



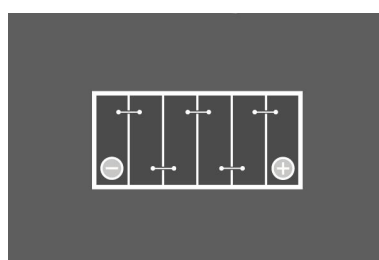
Borne



Listeau



Dessin technique



Disposition pôles

ProMotive HD - 620 047 078 A74 2

GAZ			
VALDAJ	09/10		
3.8 D (104 kW)			
IVECO			
DAILY III Camionnette/Break	11/97	10/09	
29 L 9 V (62 kW)			
35 S 10 (70 kW)			
29 L 14 (100 kW)			
35 C 14 (100 kW)			
40 C 14 (100/100 kW)			
35 C 14, 35 S 14 (100 kW)			
2.8 CNG (78 kW)			
35 C 17, 35 S 17 (122 kW)			
35 C 12 V, 35 S 12 V (85 kW)			
2.8 D (76 kW)			
35 S 11 V,35 C 11 V (78 kW)			
29 L 13 (92 kW)			
35 S 9 V,35 C 9 V (62 kW)			
29 L 12 V (85 kW)			
29 L 10 V (70 kW)			
35 S 9 V (66 kW)			
35 S 13 V,35 C 13 V (92 kW)			
35 S 15 V, 35 C 15 V (107 kW)			
40 C 13 (92 kW)			
29 L 11 V (78 kW)			
50 C 11 (78 kW)			
50 C 13 (92 kW)			
50 C 14 (100 kW)			
65 C 14 (100 kW)			
40 C 15 (107 kW)			
50 C 15 (107 kW)			
65 C 15 (107 kW)			
40 C 17, 40 S 17 (122 kW)			
50 C 17 (122 kW)			
65 C 17 (122 kW)			
LAND ROVER			
RANGE ROVER II (P38A)	07/94	03/02	
2.5 D 4x4 (83 kW)			
RENAULT TRUCKS			
MASCOTT Camionnette/Break	01/99	12/10	
90.35 (63 kW)			
120.35 (85 kW)			
120.55 (85 kW)			
150.55 (107 kW)			
160.35 (115 kW)			
150.65 (107 kW)			
110.35 (78 kW)			
160.55 (115 kW)			
150.35 (107 kW)			
130.55 (92 kW)			
140.35 (103 kW)			
140.55 (103 kW)			
110.50 (78 kW)			
130.35 (92 kW)			
110.55 (78 kW)			
MASCOTT Camion	01/99	12/13	
plate-forme/Châssis			
90 (63 kW)			

ProMotive HD - 620 047 078 A74 2

RENAULT TRUCKS

MASCOTT Camion 01/99 12/13
plate-forme/Châssis

150.35 (107/107 kW)

120.35 (85 kW)

120.55 (85 kW)

160.55 (115 kW)

160.65 (115 kW)

120.65 (85 kW)

160.35 (115 kW)

140 (103 kW)

130 (92 kW)

110 (78 kW)

MASCOTT Camion basculant 01/00 12/10

90 (78 kW)

110 (78 kW)

AEC

Others

RELIANCE

SWIFT

ALLIS-CHALMERS

Caterpillar tractor

545, serie B

ALLIS-CHALMERS

B

Series B

BTL

BTL12

BTL12D

BTL14

BTL14D

BTL16

BTL16D

ED

ED40

TL

TL-14

TL-16

TL54

TL64

AMA

Compressor

AMA AMV1 HD

SGF 50

AMA

AMA, AMV1 HD

S

SGF50

ASEA

Forklift truck

H

H120-1

H25-1

ATKINSON

Others

BORDERER TRACTOR

T3246XBL,T3246RR

DEFENDER TIPPER S2466X

SEARCHER HAUL 2466X

SEARCHER TIPPER S2466XL

Others

DUMP TRUCK

ATLAS COPCO

Derrick

Boomer H 175

Others

Air Partner Unit

XAS 66DDG

H775

AVELING BARFORD

Others

MT1

Advance

Others

ROAD ROLLER OGR, PGR

O

OGR

OMF

P

PGR

Aktiv

Combine harvesters

1110, 1130

100

110; 1130

Atlas

Derrick

Boomer H

H

H775

PR

PR363COD

PR365COD

PR365RD

VT

VT6

ProMotive HD - 620 047 078 A74 2

Atlas	BROOM & WADE
XA	Others
XA120	WR85, WR120
XA160	200
XAS120	250 S
XAS160	WR
XAS350	WR380
XASS120	WR380; WR600
XASS160	BRUUN
BEDFORD	Others
Y-Serie	Twoo Midi
YNV	Twoo Midi
BELARUS	
Tractors	BUCHER Schörling
DZ133, 820, 525	Excavator
MTZ 800, 820	616B, 646
BLAW KNOX	BUESSING
Others	Others
PF 20	LKW OM, Burglöwe
BOBCAT	BÜHRER
Others	Others
611, 721, 825	MEF18
864 H	VS13
600	OP17, OP18
611	OS13
700	SUPER STANDARD DF18
721	TM4
800	UM4, UPM4, UNM4
825	ZS13, ZS21
864 H	MS12, MS13
BOMBARDIER-ROTAX	RF19
Yeti	B#HRER
YETI M	DF
BONSER EQUIPMENT	SUPER STANDARD DF18
4T	GM
4 Ton & all other Diesel	GM 29
Forklift Trucks	MEF
BRISTOL	MEF18
Taurus	MS
Taurus BS404/5	MS12
Taurus MKII	MS13
BROOM & WADE	OP
Compressor	OP17
CA15, CV125S, 160S, 250S	OP18
CV250S	OS13
WR380, 600	RF
Others	RF19
WR125, WR160	TM
WR85, WR100	TM4

ProMotive HD - 620 047 078 A74 2

B#HRER	CASE
U	1000
UM4	1529
UNM	400
UNM4	400
UPM	433;
UPM4	4000
VF	4200B; 4300B
VF 14	500
VS	533
VS 13	580 L
Z	600
Z 513; Z 521	621; 622
ZS	633
ZS12	641; 642; 654
ZS13	700
ZS21	743; 745; 770; 775; 780; 785
CASE	800
Mega	821 B
8300, 8600	841; 845; 846
8300; 8600	844; 856
Minisneaker	880; 885
DH4, DH5	DH
Mobilbagger	DH 4; DH 5
588	FR
Radlader	FR7; FR10; FR12; FR20
580L	G
821B	G170; G190; G210; G240
Tractor	JXU
G170, G190, G210, G240	JXU90 U
JXU90U	L
TS serien, 90,100,110	L30; L50; L50 B; L50 C; L50 D;
Wheel loaders	L70; L70 B; :L70 C; L70 D
1529, 580L	L90; L90 B; L90 C; L90 D
400	MX
4200B	MX150; MX170
4300B	Series
50, 70, 90	50; 70; 90
621, 622, 641, 642, 654	TS
821B	90, 100, 110
841, 845, 846	CASE CONSTRUCTION
FR20	W
FR7, 10, 12	W12
L30, 50, 70, 90	W9B,
L50B, 70B, 90B	CASE IH
L50D, 70D, 90D	Beltloaders
L50C, 70C, 90C	165
1000	Others
1190; 1290; 1390	880, 885 Selectamatic

01/00

ProMotive HD - 620 047 078 A74 2

CASE IH

Others

970, 1150, 1200, 1210, 1212

990, 990/1, 995, 996

Selectamatic

CASE INTERNATIONAL (IH)

MXU115

MXU125

1000

1150; 1200; 1210; 1212

1190 Tractor

1200 Tractor

1210 Tractor

1212, Tractor

1290 Tractor

1294 Tractor

1390 Tractor

1394 Tractor

1400 Tractor

1410 Tractor

1412 Tractor

1490 Tractor

1529

2000

2090; 2094; 2290; 2294; 2390;

2470

400

400

415M

4000

4300B

500

580L

600

621

622

641

642

654

700

770 Tractor

800

821B

841

845

846

885G Tractor

885N Tractor

CASE INTERNATIONAL (IH)

900

970; 990; 990/1; 995; 996

Selectamatic;

990 Highway Tractor,

995 Tractor

996 Tractor

FL

FR10

FR12

FR7

FR

FR20

G

G170

G190

G210

G240

JX

JX75 C MAXXIMA; JX85 C

MAXXI

JXU

JXU70 MAXXIMA; JXU80

MAXXIMA <

JXU90 MAXXIMA; JXU100

MAXXI

JXU90U

L

L30

L50

L50B/C/D

L70

L70B/C/D

L90

L90B/C/D

Maxima

MAXIMA Ranges

Maxxum

MX 100

MX 110

MX 135

Mega

8600

Minisneaker

DH4

DH5

Series

70

90

ProMotive HD - 620 047 078 A74 2

CASE INTERNATIONAL (IH)

TS

TS series 90, 100, 110

CATERPILLAR

Forestmachines

840, 860

901 serie 1

901 serie 2

911,batt.inside the frame

Tractor

2550

Trucks

C500 40/55 LPG, 60/80 LPG

C500 Y30 D, C500 40/55 D

CLAAS

Combine harvesters

SP Combin

Tractor

Ares 546, 556, 566

Ares 547, 557, 567, 577, 597

Axos

310

320

330

340

Celtris

326

426

436

446

456

CLARK EQUIPMENT

Tractor

55, 55AWS, 65A, 65AWS, 65R

743

75

Series

85

CLARK-MICHIGAN

100

125C

175C

200

275B

275 C

400

475C

L

L320

CLARK-MICHIGAN

Series

45C

55 Leyland

55C

65 Leyland

75 Leyland

75C

COLES

Others

100DA, 100LPG, 120D

40DA, 40PA, 50DA, 50LPG

LEDA

COMBILIFT

3000

3500 Diesel

4000

4000C Gas

COVENTRY CLIMAX

Tractor

100DA, 100LPG, 120DA, 150DA

40DA, 40PA, 50DA, 50LPG

Series

100 DA; 100 LPG; 120 DA; 150

DA

DAF

45

199101 200012

FA 45.120-035 (85 kW) 05/91 12/00

FA 45.120-06 (85 kW) 05/91 12/00

FA 45.130 B06,FA 45.130 C06 (97 05/91 12/00

kW)

FA 45.130 B08,FA 45.130 C08 (96 05/91 12/00

kW)

FA 45.150 B08,FA 45.150 C08 05/91 12/00

(107 kW)

FA 45.150 C09 (108 kW) 05/91 12/00

FA 45.150-10,FA 45.150 B10 (107 05/91 12/00

kW)

FA 45.150 B11,FA 45.150 C11 05/91 12/00

(107 kW)

FA 45.160 C08 (119 kW) 05/91 12/00

FA 45.160 C09 (119 kW) 05/91 12/00

FA 45.160 -10 (119 kW) 05/91 12/00

FA 45.160 C11 (119 kW) 05/91 12/00

F 500

FA 500 DE (58 kW) 12/77 12/79

F 600

FA 600 CD (85 kW) 12/86 12/92

ProMotive HD - 620 047 078 A74 2

DAF

F 700

FA 700 DE (58 kW) 12/75 12/79

F 800

FA 800 CN (96 kW) 12/86 08/91

FA 800 CB (108 kW) 05/87 08/91

F 900

FA 900 BDD (77 kW) 01/75 12/81

FA 900 DE (58 kW) 01/75 12/81

FA 900 BDF (85 kW) 11/81 11/88

FA 900 BDT (111 kW) 11/83 11/88

F 1000

FA 1000 CN (96 kW) 12/86 12/92

FA 1000 CB (108 kW) 05/87 12/92

DAVID BROWN

Tractor

1270, 1290

885, 995, 1210 Selectamatic

990, 1200 Selectamatic

996, 1212, 1410, 1412

Selectamatic

90, 1190

850, 880, 950

1390, 1490, 1690

770, 880 Implematic

770, 780, 880 Selectamatic

1000

1200

1210

1412

900

990D

DENNIS

Dart

Dart

Delta

1600

2222

DEUTZ-FAHR

Combine harvesters

2025, 2055

240, 307

307, 510, 520, 530

450

525, 620, 625

2000

2025

2055

DODGE

Others

12 Ton Range

500 Series 12V

500 Series 24V

CE range 24V

DOUGLAS EQUIPMENT

Taskmaster

Taskmaster

Turbo Taskmaster

DOUGLAS EQUIPMENT LTD

Others

TUGMASTER DC2

TUGMASTER, TURBO

TASKMASTER

EBRO

Others

350, 460, 470

6040

6040 V

EICHER

Mammoth

Mammoth 3353, Mammoth

3354

Others

Tigre Royal 3253, Tigre Royal

3254

Puma

Puma ES 3008, Puma ES 3009,

Puma ES 3153

ERF

Others

All models

EUCLID

Others

65 TON DUMPER

F E WEATHERILL

L

L66

F.E.WEATHERHILL

Others

L66

FERGUSON

Excavator loaders

616, 616B, 646, 675

EL70, EL70C

GM616, 616B, 642

6300

ProMotive HD - 620 047 078 A74 2

FERGUSON

600

616; 616 B; 646; 675

6000

6300

EL

EL 70; EL 70C

GM

GM 616; GM 616 B; GM 642

FIAT-ALLIS

Others

FL4

FL 9

FIATALLIS

DI

FR 15

DO

FR 160

FL

FL 9

FR

FR 20

MI

FR 15 B

SA

FR 220

TS

80; 90; 100; 110; 115

FODEN

Others

S 83

FORD

3000-Serie

3430, 3930

3930

5000-Serie

5030

7000-Serie

7740

7740, 7810, 7840

8000-Serie

8240, 8340

8670, 8770, 8870, 8970

Tractors

TS serien 90,100,110

2000

2205

2305

FORD

3000

3230

3430

3930

5000

5640 Ford Tractor

8000

8670; 8770; 8870; 8970

FW

FW60 to 1986

Gremo

Forestmachines

604, 802, 803, 804, 1004

1000

1004

600

604

800

802

803

804

HANOMAG

Others

400C

HEMEK / VAMAS

Others

Cicero 1.2, Ask

HEMEK/ VAMAS

Cicero

Cicero 1.2; Ask

HOLMAN

CA

CA1

CA1S

CA1SS

CR

CR140/S/SS

CR175/S/SS

CR275/S/SS

CV

CV125

CV12SS,

CV14SS

CV160 L CV 160S

CV250: Cv205S

HOLMAN COMPRESSORS

CA-Serie

CA1, CA1S, CA1SS

ProMotive HD - 620 047 078 A74 2

HOLMAN COMPRESSORS

CV-Serie

CV125, CV12SS, CV14SS

CV160, CV160S, CV250,

CVCV250S

Others

CR140/S/SS, CR175/S/SS,

CR275/S/SS

T13D, TA13D, T20D, T25D, T36D

HUDDIG

Others

960, 970

900

960;970

HYDREMA

Others

79V

HYMATIC (Compair)

D

140D

1500

I.M.T.

500

533; 539; 569; 577

IHC

2000

2294

2525; 2530; 3434

400

485XL; 495XL

4000

4694

500

585XL; 595XL

600

685XL; 695XL

700

685XL; 695XL

800

885XL; 895XL

IMT

Tractor

109, 569, 577

INGERSOLL-RAND

Compressor

1010, 2110

JD544, 544A, 644

P175W, 250W, 375W

TP210

INTERNATIONAL-HARVESTER

Comprssor

515B

Others

855 XL

500

515B

INTROBA ROLBA

Benati

BENATI BEN 12; BEN 16

INTROPA ROLBA

Others

Benati BEN 12, BEN16

ISEKI

Gardentractors

TS3110, 4510

TS4510

Others

3110, 3510

5000, 6000, 6500

TS 3110

3000

3110

3510

5000

5000

6000

6000; 6500

ITMA

Others

533

700

500

500; 533

700

700

IVECO

EuroCargo I-III

199101 201509

60 E 10 (75 kW)

01/91 09/15

60 E 12 (85 kW)

01/91 09/15

60 E 14, 60 E 14 P (100 kW)

01/91 09/15

60 E 14 K (100 kW)

01/91 09/15

65 E 10 (75 kW)

01/91 09/15

65 E 10 K (75 kW)

01/91 09/15

65 E 12, 65 E 12 P (85 kW)

01/91 09/15

65 E 12 K (85 kW)

01/91 09/15

65 E 14, 65 E 14 P (100 kW)

01/91 09/15

65 E 14 K (100 kW)

01/91 09/15

75 E 12, 75 E 12 P (85 kW)

01/91 09/15

ProMotive HD - 620 047 078 A74 2

IVECO		
EuroCargo I-III	199101	201509
75 E 12 K (85 kW)	01/91	09/15
75 E 14, 75 E 14 P (100 kW)	01/91	09/15
75 E 14 K (100 kW)	01/91	09/15
75 E 15, 75 E 15 P, 80 E 15 (105 kW)	01/91	09/15
75 E 15 K (105 kW)	01/91	09/15
80 E 15 K (105 kW)	01/91	09/15
80 E 15, 80 E 15 P (105 kW)	01/91	09/15
80 E 18, 80 E 18 P, 18 E 80 FP (130 kW)	01/91	09/15
80 E 18 K (130 kW)	01/91	09/15
80 E 21, 80 E 21 P, 80 E 21 FP (152 kW)	01/91	09/15
80 E 21, 80 E 21 P, 21 E 80 FP (152 kW)	01/91	09/15
95 E 15 W (105 kW)	01/91	09/15
95 E 21 W (152 kW)	01/91	09/15
100 E 15, 100 E 15 P (105 kW)	01/91	09/15
100 E 15 K (105 kW)	01/91	09/15
100 E 18, 100 E 18 P (130 kW)	01/91	09/15
100 E 18 K (130 kW)	01/91	09/15
100 E 21, 100 E 21 P (152 kW)	01/91	09/15
120 E 15 (105 kW)	01/91	09/15
120 E 15 K (105 kW)	01/91	09/15
120 E 18, 120 E 18 P, 120 E 18 H (130 kW)	01/91	09/15
120 E 23, 120 E 23 P, 120 E 23 FP, 120 E 23 H (167 kW)	01/91	09/15
130 E 15 (105 kW)	01/91	09/15
130 E 15 K (105 kW)	01/91	09/15
130 E 18 (130 kW)	01/91	09/15
130 E 18 K (130 kW)	01/91	09/15
130 E 23 (167 kW)	01/91	09/15
135 E 18 WR (130 kW)	01/91	09/15
135 E 23 WR (167 kW)	01/91	09/15
150 E 15 (105 kW)	01/91	09/15
150 E 15 K (105 kW)	01/91	09/15
150 E 18, 150 E 18 P (129 kW)	01/91	09/15
150 E 18 K (130 kW)	01/91	09/15
150 E 23, 150 E 23 P, 150 E 23 FP (167 kW)	01/91	09/15
150 E 27, 150 E 27 P, 150 E 27 FP, 150 E 27 R (196 kW)	01/91	09/15
170 E 18, 180 E 18 (130 kW)	01/91	09/15
170 E 18 K, 180 E 18 K (130 kW)	01/91	09/15
170 E 23, 180 E 23 (167 kW)	01/91	09/15
170 E 23 K, 180 E 23 K (167 kW)	01/91	09/15

IVECO		
EuroCargo I-III	199101	201509
170 E 27, 180 E 27 (196 kW)	01/91	09/15
180 E 21 T (152 kW)	01/91	09/15
JCB		
400-Serie		
406, 410, 412, 415		
500-Serie		
520		
525B		
900-Serie		
921, 926,		
Others		
TRAILERS 5050, 5051, 5052, 5053, 5054, 5055		
TELEAGRI PLUS		
TELEFORCE 58		
JOHN DEERE		
4000-Serie		
4055	01/89	
4630, 4640, 4650		
Combine Harvester		
5820, 5830		
8810		
9600		
MD 330		
MD 430		
MD 530		
MD 630		
MD 730		
MD 925, MD 930		
MD 940		
Others		
JD310, JD410, JD450A		
JD540, JD644		
4000		
4050; 4250		
5000		
5200-5500		
5500N		
6000		
6505		
JD		
JD450A		
JD644		
KALMAR LMV		
Others		
3-7,5 ton		

ProMotive HD - 620 047 078 A74 2

KALMAR LMV

Series

3-7,5t

KRASSER

Others

U 5V, U 6V

U

U 5 V; U 6 V

LANDINI

5000-Serie

5000, 5500, 5830

5870

6000-Serie

6000, 6500, 6550, 6830, 6840

6060

6530, 6560, 6830

6870, 6880

7000-Serie

7000, 7500, 7550

7530, 7550, 7560

7830, 7860, 7870

8000-Serie

8000, 8550

8500

8830, 8860, 8870

9000-Serie

9500

Others

10000 S

Blizzard 50, Blizzard 60,

Trekker 85

Blizzard 55, Blizzard 65,

Blizzard 75, Blizzard 85,

Blizzard 95

8000

8550

8860

Large Series

10000 S

LANSING BAGNALL (Linde)

F

FODR6/2

FODR6/2.5

FOGR6/2.5

FOP6/2

FOPR6/2.5

ROGR6/2

LEITNER

LH

LH 300; LH 305

LEYLAND

FA

FA 45.120

FA 45.130

FA 45.150

FA 50.150

FA 50.160

FA 60.180

FA 60.210

FA 65.210

FG

FG

FM

FM

Freighter

Freighter 12 V

Handyman

Handyman

Others

145 Turbo

LAIRD

ROAD RUNNER

SUPER COMET

W

FREIGHTERT203

01/81

FREIGHTERT207

01/84

FREIGHTERT500

01/88

Others

15

Tractors

154, 245, 502

200

245

LINDNER

Others

BF 250

B

B 250

MANITOU

Others

MCL 30H

200

244H

300

344 H

ProMotive HD - 620 047 078 A74 2

MANITOU

4RE

4 RE 20C

4 RE 25C

4 RE 20CL

4 RE 25CL

4RM

4RM 205 C

4RM 20 C

4RM 26

IF

IF 25.25 F

IF 25.30 F

MA

MA 20

MA 25

MA various models

MB

MB 16

MB 21

MB 26

MB various models

MC

MC various models

MCE

MCE 20

MCE 25

MCE 30

MCE various models

MASSEY FERGUSON

MF-Serie

MF1020, MF1030, MF1040,

MF1080

MF600, MF620, MF625, MF630,

MF670

MF11, MF16, MF20, MF24,

MF27

MF130, MF135, MF148, MF152

MF1505, MF2135, MF2203,

MF2205

MF155, MF158, MF164, MF165,

MF168

MF175, MF178, MF185, MF186,

MF187, MF188

MF200, MF203, MF205, MF230,

MF252

MF2620, MF2650, MF2680,

MF2720

MF29, MF30, MF31, MF35,

MASSEY FERGUSON

MF-Serie

MF40, MF50

MF3303, MF3305

MF410, MF418, MF487, MF500,

MF500/7, MF506

MF4200, 4215, 4225, 4230

MF4233, 4235, 4240, 4243, 4245,

4255

MF503, MF530

MF507, MF510/7, MF515/7,

MF516, MF520, MF525

MF5180, MF6308

MF550, MF565, MF575, MF590,

MF595

MF65, MF70

MF750, MF760

MF8140, 8150, 8160, 8170

MF8240, 8250, 8260, 8270, 8280

Others

1000, 1080, 1100

373

132, 133, 134, 135

140, 142, 145, 148

1800, 1805

233, 235, 245

253, 254, 255

260, 263, 264

2640, 2640/4, 2680/4

2720

273, 274, 274.4

275, .2, .4, 285, .2, .4

293

3165, 3680

324

3670, 3680, 3690

560, 560/5

780 Petrol

D600C

FE65

MASSEY FERGUSON

100

132

133

134

135

187

1000

1000

ProMotive HD - 620 047 078 A74 2

MASSEY FERGUSON

1000
 1080
 1100
 1800
 1805
 200
 233
 235
 245
 253
 254
 255
 260
 263
 264
 273
 274.4
 275
 275.2
 275.4
 285: 285.2: 285.4
 293
 2000
 2640
 2720
 2640/4,
 2725; 2720; 2730
 2680: 2680/4
 300
 324
 373
 3000
 3670
 3600
 3680
 3690
 4000
 4225-4
 4235-4
 4245-4
 4255-4
 500
 560
 560/5
 600
 625
 670

MASSEY FERGUSON

8000
 8270-4
 8280-4
 MF 100
 MF 135.3 Tractor, Vineyard
 Tractor
 MF 135.4 Vineyard Tractor
 MF 140
 MF 152 Tractor, Narrow
 Tractor
 MF 152F Tractor
 MF 152MK3
 MF 152S Tractor
 MF 155.3 Tractor
 MF 155.4 Tractor
 MF 158F, S Tractor
 MF 165.3 Tractor
 MF 165.4 Tractor
 MF 175 S Tractor
 MF 178.4 Tractor
 MF 1000
 MF 1080 S Tractor
 MF 200
 MF 200 B Tractor
 MF 20 Combine
 MF 230
 MF 230 Tractor
 MF 24
 MF 240.3, Tractor
 MF 240.4 Tractor
 MF 240 S Tractor
 MF 250
 MF 250.3, Tractor
 MF 250.4, Tractor
 MF 253
 MF 254
 MF 265.4 Tractor
 MF 274 Crwaler
 MF 274S
 MF 274SK
 MF 275
 MF 285
 MF 290 Tractor FDW
 MF 2000
 MF 2625
 MF 2640
 MF 300
 MF 362N

ProMotive HD - 620 047 078 A74 2

MASSEY FERGUSON

MF 300
 MF 372N
 MF 3000
 MF 3060
 MF 3065
 MF 3070
 MF 3075
 MF 3680
 MF 3690
 MF 400
 MF 415
 MF 4000
 MF 4220
 MF 4265
 MF 4315
 MF 4320
 MF 4325
 MF 4335
 MF4345
 MF4355
 MF 4365
 MF 500
 MF 500.6 Tractor
 MF 500 Crawler Loader
 MF 500.8, Tractor
 MF 510
 MF 510 Tractor
 MF 515
 MF 515 Tractor
 MF 525L Tractor
 MF 525S Tractor
 MF 535
 MF 550.3, Tractor
 MF 550.6 Tractor
 MF 560
 MF 560 Combine
 MF 565 Combine
 MF 590 X Tractor
 MF 600
 MF 620 Tractor
 MF 625 Tractor
 MF 630
 MF 670 Tractor
 MF 660 Combine
 MF 700
 MF 740
 MF 702
 MF 750 MK 1 from serial no

MASSEY FERGUSON

MF 702
 1696019595
 MF 800
 MF 8180
 MF 8000
 MF 8140
 MF 8150
 MF 8160
 MF 8170
 MF 8240
 MF 8250
 MF 8260
 MF 8270
 MF 8280
 MF Series
 MF 11 Loader
 MF 31XP Combine
 MF 27
 MF 35
 MF 40.3, 40.4 Tractor
 MF 40 B Excavator, Loader
 MF 40 B Industrial Tractor
 MF 40 E Tractor
 MF 40 U Tractor
 MF 50 Tractor
 MF 50 B Loader
 MF 50 B Tractor, Tractor
 Industrial
 MF 50C Tractor
 MF 50E Tractor
 MF 50EX Tractor
 MF 50H Tractor
 MF 50HX Tractor
 MF 29 Combine
 MF 29 XP Combine
 MF 30 Drill, Backhoe-Loader
 MF 30.3, 30.4
 MF 16 Combine
 MF 30C Tractor
 MF 30D, 30E Tractor
 MF 30E Power Shuttle
 Tractor/Loader
 MF 30H Backhoe-Loader
 MF 31 Tractor
 MF 40
 MF 20B Combine
 MF 20D Combine
 MF 20E Combine

ProMotive HD - 620 047 078 A74 2

MASSEY FERGUSON

MF Series

MF 20F Combine

MF 24 Materials Handler

MATISA

Others

BALLAST TAMPE

MC CORMICK

XTX Series

XTX 150: XTX165: XTX 185

MEILI

Others

MD1000, MD1001

Others

VM 1300 HD, VM3500 Autom.

MENZI-MUCK

EH

EH-3000

MENZI-MUCK

Excavators

EH-3000

MERCURY

Others

13M, 13M2, 30M2, 32P

200, 300

40M, 40M2, 43P, 45P, 46P

55P, 65P, 70P

AT40, AT46, AT65P, AT70

MD250/400

MICHIGAN

Others

125C, 175C

275B, C

45C, 55C

475C, L320

55, 65, 75 Leyland

75C

L190, L270, L320, L480

MOELVEN mobilkranar

Others

694

600

694

MOXY

Others

D15

D

D 15

MUIR HILL

Others

T8

NEMEK

Others

Borerigger

NEW HOLLAND

Tractors

70

TS 90, 100, 110, 115

1000

1800

1880 DT

Series

70

TDD

TDD 75 -85 -95 DT

TD-D

TDD 75 DT

TDD 85 DT

TDD 95 DT

TS

TS 100

TS 100;TS 110; TS 115

TS 110

TS 115

TS 90

TS-A 110 DT ACTIVE ELECTRO

C.

TS-A 110

TS-A 115 DT ACTIVE ELECTRO

C.

TS-A 125 DT ACTIVE ELECTRO

C.

TS-A 135 DT ACTIVE ELECTRO

C.

NISSAN

Others

ATLEO

01/99

L50 - 90

01/99

NORCAR

Forest machines

HTP480, 490, 500, 600

HTP

HTP 480; HTP 490;HTP 500; HTP

600

NUFFIELD-BMC

mini

mini

ProMotive HD - 620 047 078 A74 2

NUFFIELD-BMC

Series

3/45

PEL - JOB

Compaktexcavators

TP13D

PEL-JOB

EB

EB 706

TP

TP13D

PONSSE

Others

H15, S10/15

H/S

H 15; S 10/15

RENAULT

60-Serie

65.12 LS, 65.14 LS

90-Serie

95-12, 103-12, 103-14

95.12 TX, 95.14 TX

Others

CERES 320

CERES 330

CERES 340 X

CERES345 X

CERGOS 340

CERGOS 350

CERGOS 355

ERGOS85, 105, 350

Tractors

551-4, 651-4

681-4, 751-5, 751-45

68RS, 75RS, 95TX, 103TX

ROTTNE

Forest machines

Rapid SMV

Rapid

Rapid SMV

Renault

58.12

Ares

ARES 500

Series

58.12

65.12

Renault

Temis

TEMIS 550 X

TEMIS 560

SAME

Aurora-Serie

Aurora 45

Condor-Serie

Condor 55

Delfino

Delfino 32

DELFINO 22

Tractors

Aricte

SAMPO

Forest machines

310, 380

300

310; 380

SHIBAURA

Tractors

SD454-0

SP604-0

SD

SD 454-0; SP 604-0

SKOGSJAN

Others

All models

All

All models

SPERRY NEW HOLLAND

Others

TR70

SPERRY-NEW-HOLLAND

3000

3430; 3930

4000

4130; 4630; 4830

5000

5030

FW

FW 20; FW 30; FW 40; FW 60

TS

TS 80; TS 90; TS 100; TS 110; TS

115

STEYR

Others

9170

ProMotive HD - 620 047 078 A74 2

STEYR			URSUS
9000			Tractors
9155			4514, 5514, 6514
9190			VAPO
SWEDTRAC			Others
Others			TE-3M
Swedtrac			DT
Swedtrac			DT-75
Swedtrac			VIKING
TAMROCK			Rotary snow-plough
Compressor			PEX 722
PPD40			PW999
PPD			REX 722
PPD 40			V110, 160H
TEREX			VIKING
R			900
R5019LD			900
R70			PEX
TIMBERJACK			PEX 722
Forestmachines			VOLVO
1210			FL 4
1210 B			FL 408 (82 kW)
678 F/P			FL 6
810 B			FL 608 (108 kW)
990, 1270			FL 608 (126 kW)
Mini brunett 578F, 678F			FL 608 (154 kW)
1410			FL 610 (112 kW)
870			FL 619 (150 kW)
870 B	01/00		FL 611 (108 kW)
Others			FL 611 (126 kW)
205, 225, 230, 240			FL 614 (131/150 kW)
1000			FL 611 (154 kW)
1210; 1270; 1410			FL 612 (132 kW)
Minibrunett			FL 612 (154 kW)
Mini brunett 678F			FL 612 (169 kW)
TIMBERJACK (KANADA)			FL 614 (169 kW)
Others			FL 615 (169 kW)
215, 230, 404			FL 618 (169 kW)
200			FL 615 (132 kW)
215			FL 618 (132 kW)
400			Bagger
404			EC160
TROLLET			EW140
Forest machines			EW160
1086			Muldenkipper
1000			EL70
1086			Others
			4300
			LM 621, 641

ProMotive HD - 620 047 078 A74 2

VOLVO

Others

LM841, 845, 846

VOLVO

E

EW 140

WALLIS & STEVENS

Others

OGR, OGP

PA, P

QA

YALE & TOWNE

200

204A Cummins

2000

2000 Cummins

2711E

D

D51F Diesel)

D51

DP51-30 to 60

DP51F -30 to 50

G

G1F

G51F

GP51F

G1F

G1F,

GP51F

GP51F,

L

L51F

L51F

L51F,

LP

LP51F

LP51F

LP51F/60

YALE & TOWNE

Others

204A

2711E

G1F, GP51F, L51F, LP51F/60

ZETOR

10000-Serie

10011, 10045, 10145

10111

5000-Serie

5411, 5511

ZETOR

6000-Serie

6748, 6948

6911

8000-Serie

8045

8245

8211, 8245

Others

220, 330, 350, 440

500

10000

10145

500

500

ÅKERMAN-VOLVO

Excavator

200

ÖVERUM AKTIV

Others

1110, 1130, 1150

ÖVRÅSEN

Others

NSB

PV90, PV135, T70

VRB-71, 2-SB-A, 3-SB-A