

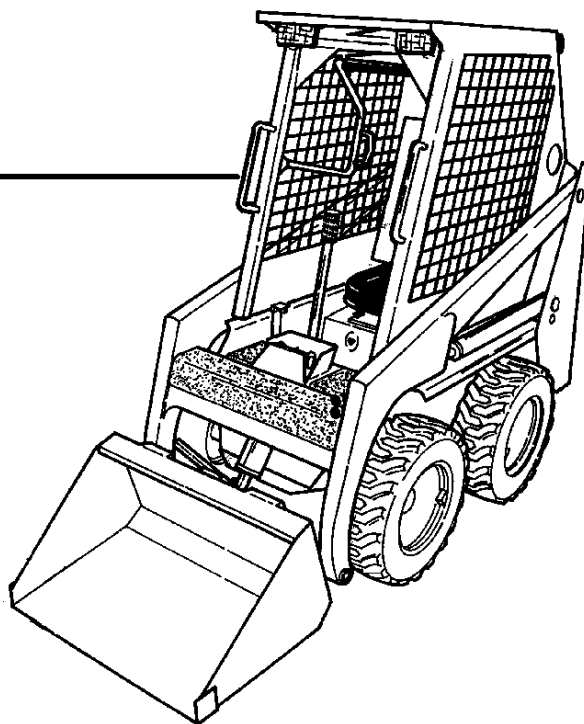
453



Bobcat®

Parts Manual

S/N 5618 11001 & Above
S/N 5619 11001 & Above
S/N 5150 11001 & Above
S/N 5151 11001 & Above



**EQUIPPED WITH
BOBCAT INTERLOCK
CONTROL SYSTEM (BICS™)**

6724366 (10-00) Revised (2-02)



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453 ALPHABETICAL INDEX

AIR CLEANER	186, 187	INJECTION PUMP	148, 149, 176, 178
ALTERNATOR	108, 110	INJECTOR NOZZLES	151, 182
ANTI-FREEZE	254	LEVER, PINTLE	64
AUXILIARY HYDRAULICS ---	190, 192, 194	LEVER, STEERING	64
AXLE	36	LIFT ARM	24
BATTERY	92, 96	LIFT, SINGLE POINT	245
BELT, ALTERNATOR	114, 122	MAIN FRAME	12
BELT, DRIVE	112, 120	MANIFOLD, EXHAUST	147, 175
BLACK GOLD	254	MANIFOLD, INTAKE	147, 175
BLOCK HEATER	198	MOTOR, HYDRO	84, 86
BLOCK, ENG.	135, 164	MOUNT, ENGINE	114, 122
BLOWER, WHEEL	114, 116	MOUNT, HYD. PUMP	62
BOB-TACH	26	MUFFLER	114, 118
BOOT, RUBBER	33	OIL	254
BRAKE	38	OIL COOLER	58
BRAKE, CALIPER	214	OIL FILTER, ENGINE	134, 162
CAB	14	OIL PAN	132, 160
CAB ENCLOSURE	200, 202	OIL PUMP, ENGINE	164
CABLE, BATTERY	92, 96	PAINT	254
CABLE, SHUT OFF	123	PINTLE LEVER	64
CAMSHAFT	140, 168	PISTON, ENG.	138, 166
CAMSHAFT, FUEL	141, 169	PUMP, FUEL	148, 176
CAP, FUEL	28, 30	PUMP, GEAR	81
CAP, HYD. OIL	58	PUMP, HYDROSTATIC	65, 68, 72, 80
CAP, RADIATOR	112, 116	PUMP, INJECTION	148, 149, 176, 178
CHAIN, DRIVE	35	PUMP, OIL	136
CHAINCASE	12	PUMP, WATER	145, 173
CONTROLS HAND	64	RADIATOR	112, 116
COVER, VALVE	128, 156	RENTAL KIT	234, 238
CRANKCASE	135, 164	RIMS	252
CRANKSHAFT	138, 166	RING GEAR	112, 120
CYLINDER, LIFT	47	SEAT	21, 250, 251
CYLINDER, TILT	48	SEAT BAR	18
DECAL KIT	206, 208	SEAT BAR KIT	239
DECALS	205, 207	SEAT BELT	16, 241
DIPSTICK, ENG. OIL	132, 160	SOLENOID	92, 96
DOOR, CAB	200, 202	SOLENOID, SHUTDOWN	172
DOOR, REAR	31, 32	SOUND OPTION	220
ENGINE	127, 154	STARTER	101, 103, 106
EXHAUST PIPE	31, 32	STROBE LIGHT	247
EXT RMVL R WIN KIT	221	SWITCH, ENG. OIL PRESS.	92, 96, 164
FILTER, AIR	186, 187	SWITCH, HYDRO. PRESS.	92, 96
FILTER, ENGINE OIL	114, 122, 134, 162	SWITCH, HYDRO. TEMP	92, 96
FILTER, FUEL	185	TANK, FUEL	28, 30
FILTER, HYD. OIL	58	THERMOSTAT	146, 174
FIRE EXTINGUISHER	222	THROTTLE	123, 125
FLYWHEEL	112, 120	TIRES	252
FUEL PUMP	28, 30, 176	VALVE COVER	128, 156
FUEL SYSTEM	28, 30	VALVE, ENG	130, 158
FUEL VALVE KIT	223	VALVE, HYD.	52
GASKET KIT ENGINE	127, 154	WATER PUMP	145, 173
GAUGE	28, 30	WEIGHT	12
GEARCASE	134, 162	WINDOW, REAR	202, 232
GLOW PLUG	150, 179	WINDOW, SIDE	204
HARDHAT	246	WINDOW, TOP	202
HARNESS, ENGINE	92, 96		
HARNESS, LIGHTS	226		
HEAD, CYLINDER	131, 159		

453 CONTENTS

MAIN FRAME	12-34
MAIN FRAME	12-13
OPERATOR CAB	14-15
SEAT & SEAT BAR	16-21
SEAT	22-23
LIFT ARMS & BOB-TACH	24-25
BOB-TACH	26-27
FUEL SYSTEM	28-31
REAR DOOR	32-33
PANELS	34
DRIVE TRAIN	36-39
DRIVE TRAIN	36
AXLE	37
BRAKES	38-39
HYDRAULIC SYSTEM	40-56
HYDRAULIC CIRCUITRY	40-44
HYDRAULIC CIRCUITRY, W/BUCKET POSITIONING VALVE	45-47
LIFT CYLINDER	48
TILT CYLINDER	49
BICS BLOCK	50-51
HYDRAULIC VALVE	52-55
CONTROL PEDALS	56
HYDROSTATIC SYSTEM	58-87
HYDROSTATIC CIRCUITRY	58-63
HAND CONTROLS	64-65
HYDROSTATIC PUMP	66-81
GEAR PUMP	82
HYDROSTATIC MOTOR	84-87
ELECTRICAL SYSTEM	88-111
CAB ELECTRICAL CIRCUITRY	88-91
ENGINE ELECTRICAL CIRCUITRY	92-99
CONTROLS ELECTRICAL	100
STARTER	102-103
STARTER (SEALED)	104-105
STARTER (1.4 KW)	106-107
ALTERNATOR	108-111
ENGINE & ATTACHING PARTS	112-188
ENGINE & ATTACHING PARTS	112-123
THROTTLE & SHUT OFF CABLE	124
THROTTLE	126-127
ENGINE	128
ROCKER ARM COVER (KUBOTA D750)	129
ROCKER ARM & VALVES (KUBOTA D750)	130-131
CYLINDER HEAD (KUBOTA D750)	132
OIL PAN (KUBOTA D750)	133
GEARCASE (KUBOTA D750)	134-135
CRANKCASE (KUBOTA D750)	136-137
PISTON & CRANKSHAFT (KUBOTA D750)	138-139
MAIN BEARING CASE (KUBOTA D750)	140
CAMSHAFT (KUBOTA D750)	141
FUEL CAMSHAFT (KUBOTA D750)	142
STOP LEVER (KUBOTA D750)	143
GOVERNOR GROUP (KUBOTA D750)	144
SPEED CONTROL PLATE (KUBOTA D750)	145
WATER PUMPE (KUBOTA D750)	146
WATER FLANGE & THERMOSTAT (KUBOTA D750)	147
MANIFOLDS (KUBOTA D750)	148
FUEL & INJECTION PUMP (KUBOTA D750)	149
INJECTION PUMP (KUBOTA D750)	150
INJECTION NOZZLES (KUBOTA D750)	151
INJECTOR HOLDER (KUBOTA D750)	152
ENGINE & GASKET KITS (KUBOTA D722)	154-155
ROCKER ARM COVER (KUBOTA D722)	156-157
ROCKER ARM & VALVES (KUBOTA D722)	158-159
CYLINDER HEAD (KUBOTA D722)	160

453 CONTENTS (Cont'd)

ENGINE & ATTACHING PARTS (CONT'D)	112-188
OIL PAN (KUBOTA D722)	161
GEARCASE (KUBOTA D722)	162-163
CRANKCASE (KUBOTA D722)	164-165
PISTON & CRANKSHAFT (KUBOTA D722)	166-167
MAIN BEARING CASE (KUBOTA D722)	168
CAMSHAFT (KUBOTA D722)	169
FUEL CAMSHAFT (KUBOTA D722)	170
GOVERNOR GROUP (KUBOTA D722)	171
SPEED CONTROL PLATE (KUBOTA D722)	172
SPEED CONTROL & STOP LEVER (KUBOTA D722)	173
WATER PUMPE (KUBOTA D722)	174
WATER FLANGE & THERMOSTAT (KUBOTA D722)	175
MANIFOLDS (KUBOTA D722)	176
FUEL & INJECTION PUMP (KUBOTA D722)	177
INJECTION PUMP (KUBOTA D722)	178-179
INJECTION NOZZLES (KUBOTA D722)	180-181
INJECTOR HOLDER (KUBOTA D722)	182-185
FUEL FILTER	186
AIR CLEANER	187-188
ACCESSORIES & OPTIONS	191-256
AUXILIARY HYDRAULIC KIT	191-196
BACK-UP ALARM	197-198
BEACON LIGHT	199
BLOCK HEATER	200
BUCKET POSITION ON-OFF KIT	201
CAB ENCLOSURE	202-204
CAB WINDOWS	205-206
DECALS	207-210
EXPORT ACCESSORIES	211-222
EXTERNAL WINDOW REMOVAL KIT	223
FIRE EXTINGUISHER	224
FUEL VALVE KIT	225
HORN KIT	226
KEYLESS IGNITION	227
LIGHT KIT	228
LOCKING CAP & COVER	229
MUFFLER/PURIFIER KIT	230-231
PUSH TO OPERATE KIT	233
REAR WINDOW	234
RENTAL KIT	235-240
SEAT BAR KIT	241-242
SEAT BELT	243
SEAT KIT	245-246
SINGLE POINT LIFT	247
SOUND REDUCTION HARDHAT	248
STROBE LIGHT	249
SUSPENSION SEAT	251-253
TIRES & RIMS	254
BULK ITEMS	255-256
NUMERICAL INDEX	257-301
NUMERICAL INDEX	257-301

453 CONTENTS

MAIN FRAME	12-34
MAIN FRAME	12-13
OPERATOR CAB	14-15
SEAT & SEAT BAR	16-21
SEAT	22-23
LIFT ARMS & BOB-TACH	24-25
BOB-TACH	26-27
FUEL SYSTEM	28-31
REAR DOOR	32-33
PANELS	34
DRIVE TRAIN	36-39
DRIVE TRAIN	36
AXLE	37
BRAKES	38-39
HYDRAULIC SYSTEM	40-56
HYDRAULIC CIRCUITRY	40-44
HYDRAULIC CIRCUITRY, W/BUCKET POSITIONING VALVE	45-47
LIFT CYLINDER	48
TILT CYLINDER	49
BICS BLOCK	50-51
HYDRAULIC VALVE	52-55
CONTROL PEDALS	56
HYDROSTATIC SYSTEM	58-87
HYDROSTATIC CIRCUITRY	58-63
HAND CONTROLS	64-65
HYDROSTATIC PUMP	66-81
GEAR PUMP	82
HYDROSTATIC MOTOR	84-87
ELECTRICAL SYSTEM	88-111
CAB ELECTRICAL CIRCUITRY	88-91
ENGINE ELECTRICAL CIRCUITRY	92-99
CONTROLS ELECTRICAL	100
STARTER	102-103
STARTER (SEALED)	104-105
STARTER (1.4 KW)	106-107
ALTERNATOR	108-111
ENGINE & ATTACHING PARTS	112-188
ENGINE & ATTACHING PARTS	112-123
THROTTLE & SHUT OFF CABLE	124
THROTTLE	126-127
ENGINE	128
ROCKER ARM COVER (KUBOTA D750)	129
ROCKER ARM & VALVES (KUBOTA D750)	130-131
CYLINDER HEAD (KUBOTA D750)	132
OIL PAN (KUBOTA D750)	133
GEARCASE (KUBOTA D750)	134-135
CRANKCASE (KUBOTA D750)	136-137
PISTON & CRANKSHAFT (KUBOTA D750)	138-139
MAIN BEARING CASE (KUBOTA D750)	140
CAMSHAFT (KUBOTA D750)	141
FUEL CAMSHAFT (KUBOTA D750)	142
STOP LEVER (KUBOTA D750)	143
GOVERNOR GROUP (KUBOTA D750)	144
SPEED CONTROL PLATE (KUBOTA D750)	145
WATER PUMPE (KUBOTA D750)	146
WATER FLANGE & THERMOSTAT (KUBOTA D750)	147
MANIFOLDS (KUBOTA D750)	148
FUEL & INJECTION PUMP (KUBOTA D750)	149
INJECTION PUMP (KUBOTA D750)	150
INJECTION NOZZLES (KUBOTA D750)	151
INJECTOR HOLDER (KUBOTA D750)	152
ENGINE & GASKET KITS (KUBOTA D722)	154-155
ROCKER ARM COVER (KUBOTA D722)	156-157
ROCKER ARM & VALVES (KUBOTA D722)	158-159
CYLINDER HEAD (KUBOTA D722)	160

453 CONTENTS (Cont'd)

ENGINE & ATTACHING PARTS (CONT'D)	112-188
OIL PAN (KUBOTA D722)	161
GEARCASE (KUBOTA D722)	162-163
CRANKCASE (KUBOTA D722)	164-165
PISTON & CRANKSHAFT (KUBOTA D722)	166-167
MAIN BEARING CASE (KUBOTA D722)	168
CAMSHAFT (KUBOTA D722)	169
FUEL CAMSHAFT (KUBOTA D722)	170
GOVERNOR GROUP (KUBOTA D722)	171
SPEED CONTROL PLATE (KUBOTA D722)	172
SPEED CONTROL & STOP LEVER (KUBOTA D722)	173
WATER PUMPE (KUBOTA D722)	174
WATER FLANGE & THERMOSTAT (KUBOTA D722)	175
MANIFOLDS (KUBOTA D722)	176
FUEL & INJECTION PUMP (KUBOTA D722)	177
INJECTION PUMP (KUBOTA D722)	178-179
INJECTION NOZZLES (KUBOTA D722)	180-181
INJECTOR HOLDER (KUBOTA D722)	182-185
FUEL FILTER	186
AIR CLEANER	187-188
ACCESSORIES & OPTIONS	191-256
AUXILIARY HYDRAULIC KIT	191-196
BACK-UP ALARM	197-198
BEACON LIGHT	199
BLOCK HEATER	200
BUCKET POSITION ON-OFF KIT	201
CAB ENCLOSURE	202-204
CAB WINDOWS	205-206
DECALS	207-210
EXPORT ACCESSORIES	211-222
EXTERNAL WINDOW REMOVAL KIT	223
FIRE EXTINGUISHER	224
FUEL VALVE KIT	225
HORN KIT	226
KEYLESS IGNITION	227
LIGHT KIT	228
LOCKING CAP & COVER	229
MUFFLER/PURIFIER KIT	230-231
PUSH TO OPERATE KIT	233
REAR WINDOW	234
RENTAL KIT	235-240
SEAT BAR KIT	241-242
SEAT BELT	243
SEAT KIT	245-246
SINGLE POINT LIFT	247
SOUND REDUCTION HARDHAT	248
STROBE LIGHT	249
SUSPENSION SEAT	251-253
TIRES & RIMS	254
BULK ITEMS	255-256
NUMERICAL INDEX	257-301
NUMERICAL INDEX	257-301

HIGH MAINTENANCE ITEMS

MODEL 453

	PART NO.	DESCRIPTION	PAGE #
1	3974113	ENGINE OIL FILTER (5618 11001 & Ab. & 5619 11001 & Ab.) ..	115
2	6671057	ENGINE OIL FILTER (5150 11001 & Ab. & 5151 11001 & Ab.) ..	163
3	3885315	FUEL FILTER (5618 11001 & AB. & 5619 11001 & Ab.)	186
4	6667352	FUEL FILTER (5150 11001 & AB. & 5151 11001 & Ab.)	31
5	897064	AIR CLEANER	187
6	6630156	RADIATOR CAP	113
7	6599543	HYDROSTATIC FILTER, # 10 MICRON	59
8	6674687	BATTERY	93
9	6722344	BLACK GOLD Hyd. / Hydro. Fluid - 5 Gallons	256
10	6563328	BLACK GOLD Hyd. / Hydro. Fluid - 2-2 1/2 Gal. (5 Gal.)	256
11	6563330	BLACK GOLD Hyd. / Hydro. Fluid - 55 Gallon Drum	256
		(HYDRAULIC RESERVOIR CAPACITY)	5.3 Qts. (5 L.)
		(HYDRAULIC/HYDROSTATIC SYSTEM)	4.0 Gals. (15 L.)
12	6674204	MOTOR OIL 15W40 CE/SG -2.5 Gal..	256
13	6657299	MOTOR OIL 15W40 CE/SG -1 Qt.	256
14	6724558	MOTOR OIL 15W40 CE/SG - 1 Gal..	256
15	6674205	MOTOR OIL 10W30 CE/SG - 2.5 Gal.	256
16	6657301	MOTOR OIL 10W30 CE/SG -1 Qt.	256
17	6724557	MOTOR OIL 10W30 CE/SG - 1 Gal.	256
18	6674206	MOTOR OIL 30 CE/SG - 2.5 Gal..	256
19	6657303	MOTOR OIL 30 CE/SG -1 Qt.	256
20	6724559	MOTOR OIL 30 CE/SG - 1 Gal.	256
		(ENGINE OIL W/FILTER CAPACITY)	4 Qts. (3,8 L.)

GENERAL INFORMATION

When using the machine serial number, use the complete number. When Serial Numbers do not appear below the page heading, parts information applies to all loaders.

Some Serial Number breaks are not available at time of printing. These are listed as & Below or & Above.

The number shown in the quantity column in this manual is the number of parts needed for the illustration on the page. For some parts an "x" will be shown in the quantity column. This "x" indicates that the quantity to be used is "As Needed".

When references L.H. and R.H. are used in this manual, it is done from the operator's seat in the forward operating position.

To find the size and kind of bolt use the Bobcat Standard Microfiche (P/N 6566077).

Some of the illustrations and information found in this parts manual were supplied to Bobcat Company by machine component companies.

Bobcat® 453 MODEL
Trademark of MELROE COMPANY, U.S.A.
Product Identification Number
* 561811001 *
[Blank Box]
MELROE COMPANY
GWINNER, NORTH DAKOTA U.S.A.
A BUSINESS UNIT OF MELROE EQUIPMENT COMPANY

DOMESTIC

Bobcat® 453 COMPACT LOADER SKID STEER MODEL
Trademark of MELROE COMPANY, U.S.A.
Product Identification Number
* 561911001 *
[Blank Box] Year of Mfr [Blank Box]
CE [Blank Box] KW rpm POWER
MELROE COMPANY [Blank Box] kg RATING
[Blank Box] kg MASS
GWINNER, NORTH DAKOTA U.S.A.
A BUSINESS UNIT OF MELROE EQUIPMENT COMPANY

EXPORT

Bobcat® 453 MODEL
Trademark of MELROE COMPANY, U.S.A.
Product Identification Number
515011001
[Blank Box]
MELROE
INGERSOLL-RAND
GWINNER, NORTH DAKOTA U.S.A.

DOMESTIC

MELROE
INGERSOLL-RAND
GWINNER, NORTH DAKOTA U.S.A.
COMPACT LOADER SKID STEER MODEL
453
Product Identification Number
515111001
[Blank Box]
POWER [Blank Box] kW [Blank Box] rpm
RATING [Blank Box] kg MASS [Blank Box] kg
YEAR OF CONSTRUCTION [Blank Box]
Bobcat® Trademark of MELROE COMPANY, U.S.A. CE

EXPORT

ABBREVIATIONS & SYMBOLS

- SALES = Order from Gwinner Sales Department
NSS = Not Serviced Separately
NAP = Not Available as Parts
* = Changed or Added Sections, Pages or Part Number

Disposition Code Definition (Found in the Remarks Column)

- [A] = Use Up
[B] = Use Up on Other Application (See PNI)
[C] = File PDR Report With Melroe Parts Sales
[D] = Part Number Error

Explications en français	Grid Nb	3
Erklärungen auf deutsch	Grid Nb	4
Spiegazioni in italiano	Grid Nb	5
Explicaciones en español	Grid Nb	6
Verklaring in het Nederlands	Grid Nb	7

NOTE D'INFORMATION

Pour toute référence au numéro de série de l'engin, toujours donner le numéro complet.

Le chiffré apparaissant dans la colonne des quantités de ce manuel représentent le nombre de pièces nécessaires pour l'illustration reprise sur la page. Dans certains cas, on lira un "x" dans la colonne des quantités. Cet "x" indique que la quantité nécessaire est "selon besoin".

Pour toute référence vers la GAUCHE ou la DROITE dans ce manuel, considérer que la personne se trouve assise dans le siège de l'opérateur, en position de fonctionnement en marche avant.

Certaines illustrations et informations reprises dans ce manuel de pièces de rechange ont été fournies à Bobcat par des fabricants de composants.

ABBREVIATIONS & SYMBOLES

SALES	= Commander au Service Ventes à Bruxelles
NSS	= Pas vendu séparément
NAP	= Non disponible comme pièce de rechange
*	= Chapitre, page ou numéro de pièce modifié ou supplémentaire
BTI	= Bobcat Technical Information Bulletin : voir à la fin de la microfiche du modèle concerné ou la microfiche générale reprenant l'ensemble des "BTI".
was 6535403	= était avant 6535403
adj. (adjustment)	= réglage
Assembly	= ensemble
available W/Ref.	= disponible avec réf.
bulk/sold per foot	= en vrac/vendu par pied
does not include	= ne comprend pas
included with	= compris dans
I.D.	= D.I. (diamètre intérieur)
O.D.	= D.E. (diamètre extérieur)
not in kit	= pas en kit
W/ - WO/	= inclus/ - non inclus/
Qty	= quantité requise
see page/ref.	= voir page/réf.
used with ref/	= utilisé avec réf.
0,05 inch thickness	= 0,05 pouce d'épaisseur (un pouce = 25.4 mm)
weld on	= à souder

ALLGEMEINE INFORMATIONEN

Bei Angabe der Maschinen-Seriennummer stets die komplette Nummer angeben.

Bei der in der Mengenspalte (Anzahl) in diesem Handbuch angegebenen Zahl handelt es sich um die Anzahl von Teilen, die für die Abbildung auf der betreffenden Seite benötigt werden. Bei manchen Teilen in der Mengenspalte ist ein "x" angegeben. Dieses "x" weist darauf hin, dass sich die Anzahl der verwendeten Teile auf den "Bedarf" bezieht.

Bei Verwendung der Seitenangaben links und rechts in diesem Handbuch gelten diese für die Blickrichtung vom Fahrersitz aus, und zwar in Vorwärts-Betriebsrichtung.

Einige der in diesem Ersatzteilhandbuch aufgeführten Abbildungen und Informationen wurden der Bobcat von den Herstellern von Maschinenbauteilen zur Verfügung gestellt.

ABKÜRZUNGEN UND SYMBOLE

SALES	= Bestellung bei der Verkaufsabteilung in Brüssel
NSS	= Nicht einzeln erhältlich
NAP	= Nicht als Ersatzteil erhältlich
*	= Geänderte oder hinzugefügte Abschnitte, Seiten oder Teilenummern
BTI	= Bobcat Technical Information Bulletin : Siehe am Ende der Mikrokarte des jeweiligen Modells oder der allgemeinen Mikrokarte der BTI.
was 6535403	= War 6535403
adj.	= Einstellung
Assembly	= Baugruppe
available W/Ref.	= erhältlich mit der Referenz
bulk/sold per foot	= Mengenabnahme / Verkauf pro Fuss
does not include	= beinhaltet nicht
included with	= enthalten in
I.D.	= Innendurchmesser
O.D.	= Aussendurchmesser
not in kit	= nicht in Bausatz
W/ - WO/	= mit/ - ohne/
Qty	= Anzahl
see page/ref.	= Siehe Seite / Referenz
used with ref.	= verwendet mit Referenz
0.05 inch thickness	= Dicke : 0.05 Zoll (ein Zoll = 25.4 mm)
weld on	= anschweißen

INFORMAZIONI GENERALI

Quando si usa il numero di serie della macchina usare il numero completo.

Il numero mostrato nella colonna della quantità di questo manuale corrisponde al numero di componenti necessari per l'illustrazione della pagina. Per alcuni componenti appare "X" nella colonna delle quantità. Questa "X" indica che la quantità da usare è "come necessario".

Se in questo manuale si fa riferimento alla parte destra o sinistra, si intende dal sedile dell'operatore nella posizione in avanti di funzionamento.

Alcune delle illustrazioni e informazioni trovate in questo manuale di componenti sono state fornite alla Bobcat da società di componenti di macchine.

SIMBOLI E ABBREVIAZIONI

SALES	= Ordinare al servizio vendite di Bruxelles
NSS	= Non vendute separatamente
NAP	= Non disponibile come componente
*	= Sezioni, pagine o numeri di componente cambiati o aggiunti
BTI	= (Bobcat Technical information) Ved. al termine del microfiche del modello relativo oppure microfiche generale
was 6535403	= era 6535403
adj. (adjustment)	= regol. (regolazione)
Assembly	= Complessivo
available W/ref.	= disponibile con rif.
bulk/sold per foot	= alla rinfusa/venduto al piede
does not include	= non comprende
Included with	= compreso con
I.D.	= d. i.
O.D.	= d. e.
not in kit	= non fa parte del kit
W/ - WO/	= con - senza
Qty	= Qtà
see page/ref	= ved. pagina/rif.
used with ref.	= usato con il rif.
0,05 inch thickness	= spessore 0,05 pollici (un pollice = 25,4 mm)
weld on	= a saldare

INFORMACION GENERAL

Al utilizar el número de serie de la máquina, debe emplearse el número completo.

El número que figura en la columna de "Unidades" en este manual es el número de piezas que se necesitan para la ilustración que consta en la página. En algunas piezas aparece una "x" en la columna de "Unidades". Esta "x" indica que las unidades a utilizar son "según sea necesario".

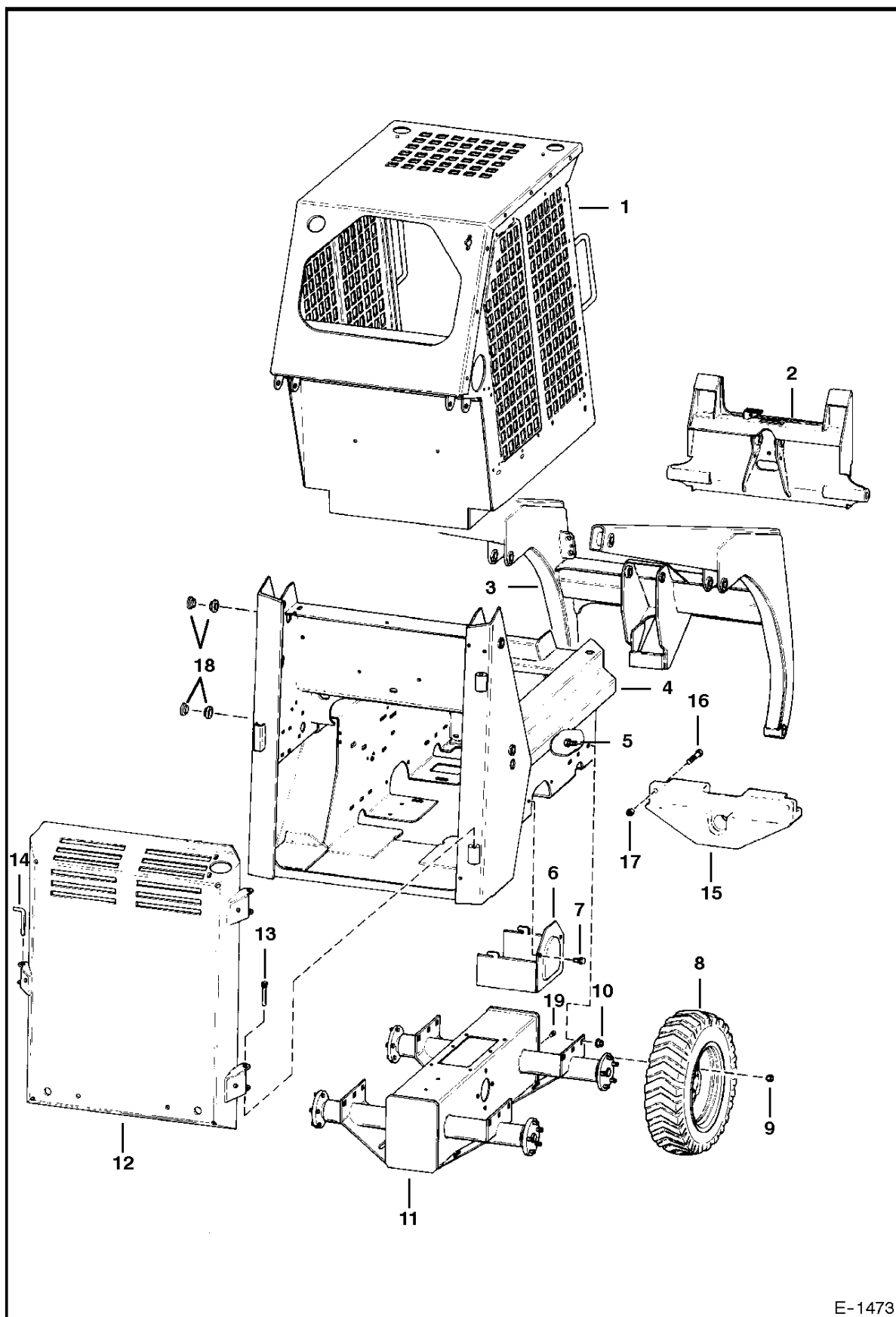
Cuando se empleen las referencias izq. y dcha., éstas se entienden mirando desde el asiento del conductor, en posición de marcha adelante.

Algunas de las ilustraciones y la información que figuran en este manual de piezas han sido facilitadas a Bobcat por empresas de componentes de máquinas.

ABREVIATURAS Y SIMBOLOS

VENTAS	= Pedido al Departamento de Ventas de Bruselas
NSS	= No se vende por separado
NAP	= No disponible como pieza de repuesto
*	= Secciones, páginas o referencias modificadas o añadidas
BTI	= (Bobcat Technical Information) Ver al final de la microficha del modelo afectado o en la microficha general "Boletín de Información Técnica Bobcat".
was 6535403	= era anteriormente el 6535403
adj. (adjustment)	= ajuste
assembly	= conjunto
available W/Ref.	= disponible con la ref.
bulk/sold per foot	= a granel/vendido por pies
does not include	= no incluye
included with	= incluido en
I.D.	= diámetro interior
O.D.	= diámetro exterior
not in kit	= no en el kit
W/ - WO/	= con/ - sin
Qty	= Unidades
see page /ref.	= ver página/ref.
used with ref.	= empleado con la ref.
0,05 inch thickness	= 0,05 pulgadas de espesor (1 pulgada = 25,4 mm)
weld on	= debe ser soldado

MAIN FRAME

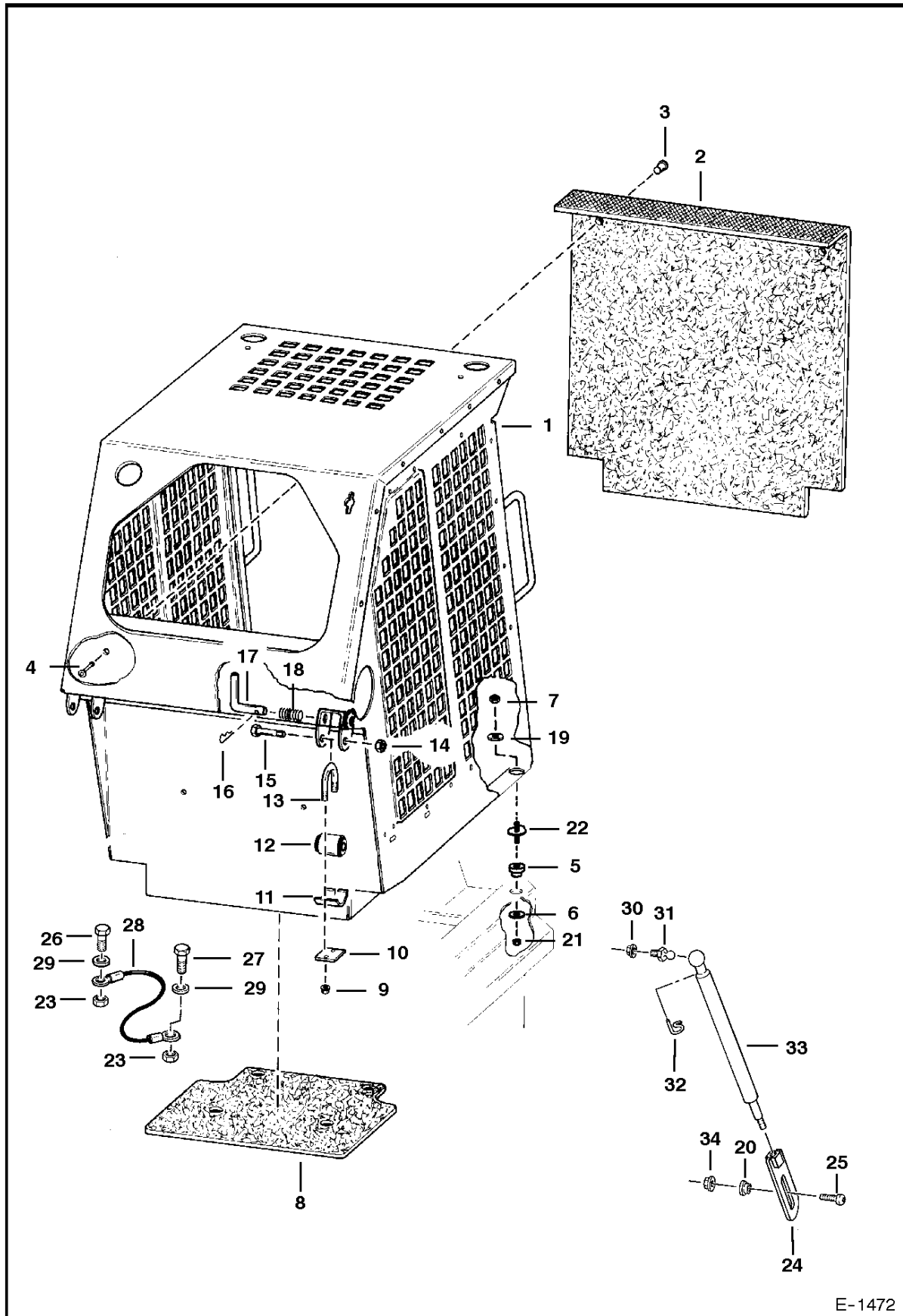


E-1473

MAIN FRAME

Ref.N°	Part N°	Description	Remarks	Serial N°	Qty.
1		CAB	See Page OPERATOR CAB(1)		1
2		BOB-TACH	See Page BOB-TACH(4)		1
3		LIFT ARM	See Page LIFT ARMS & BOB-TACH(3)		1
4	NAP	MAIN FRAMEinD1F	Order 6713926 And 2 Covers 6714137 - Relocation Of Fuel Filter Is Neccasary - Was 6708125 [A]	5618 11001 & Abv	1
4	6713926	MAIN FRAMEinD1F	May Need To Order Battery Pan 6715086 and (2) 7C-624 bolts	5150 11001 & Abv	1
5	37C-820	BOLT			12
6	6564185	COVER		5618 11001 & Abv	2
6	NAP	COVER	SEE BTI 327 - Order 6718144 -	5150 12634 & Bel	2
6	6718144	COVER		5150 12635 & Abv	2
7	84G-3712	BOLT			4
8		TIRES & RIMS	See Page TIRES & RIMS(1)		4
9	6561152	NUT			20
10	83D-8	NUT			12
11	6706429	CHAINCASE			1
12		REAR DOOR	See Page REAR DOOR(2)		1
13	6564340	PIN			2
14	6564192	PIN			1
15	6564681	WEIGHT			1
16	17C-828	BOLT			2
17	57D-8	NUT			2
18	6563829	BUSHING	Weld On		8
19	6731121	PLUG	Was 11F-12 [A]		1

OPERATOR CAB



E-1472

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