



STRO

The Scandinavian Tire & Rim Organization

BRIDGESTONE – CONTINENTAL – GOODYEAR
MICHELIN – NOKIAN – PIRELLI – TRELLEBORG

Updated: 2016-09-16

Tyres recommended for use on drive axles in snow conditions on vehicles over 3500 kg

New tires/Retreaded tires/Retread material
Sweden

Transport styrelsens regulations and general advice on the use of tires, etc. for trucks and trailers towed by trucks;

"Winter tires is defined by The Swedish Transport Agency (TSFS 2009:19, §3) as: " Tires specifically designed for winter driving and marked M + S, MS, M & S, MS, MS or "Mud and Snow", and , and in the general advice for heavy vehicles (>3500 kg) that " rough pattern tires with winter patterns marked with M + S or tires marked with the symbol mountain top /snowflake (3PMSF) should be considered as winter tires.

STRO information on the tires on this list;

Below is a list of tires that the tire manufacturer is considered to comply with the above requirements and is recommended for use on the vehicle driving axles. These tires should or should not be used on other axles than the driving axles, unless if recommended by the tire manufacturer. The definition of winter tires for heavy vehicle drive axles that this list is based on, are made in collaboration with the Swedish Transport Agency.

The list is based on data from the tire manufacturer /importers, and STRO is not responsible for its accuracy.

Any C tires that can be used on vehicles > 3500 kg is found on the list for car tires.

AEOLUS

ADR35 M+S
ADW80 M+S
HN226 M+S
HN228/AGC28 M+S
HN306 M+S
HN309 M+S
HN352 M+S
HN353/ADC53 M+S
HN355 M+S
HN359/ADL67 M+S
HN364 M+S
HN366 M+S
HN369/ADR69 M+S

AMBERSTONE/ANNAITE

300
700
755
785

ATHOS

HG2201

ATHOS

HG2337
HG2338
HG2339

BARKLEY

BL803
BL805
BL806
BL808
BL809
BL810
BLW08

BARUM

BD22
BD200R
BD22
BS73
BU49 M+S
BU54

BELSHINA

BEL-238
BEL-128
BEL-278
BEL-138M
BEL-178
BEL-108M
BEL-258
BEL-298
BEL-168
BEL-159
BEL-196
BEL-169

BOTO

BT388 (M+S)
BT518 (M+S)
BT588 (M+S)

BRIDGESTONE

M788
W990
W970

BRIDGESTONE

M749
M729
M730
R-Drive 001
ECOPIA H-Drive 001
L317
L355
M852
M709/M711
U-AP 001
VSX

CONTINENTAL

City Plus HA3
Conti Coach HA3
Conti EcoPlus HD3
Conti Hybrid HD3
Conti Scandinavia LD3
Conti Scandinavia HD3
Conti Scandinavia HA3
Conti Cross Trac HA3
Conti Cross Trac HD3

CONTINENTAL

EUROPLUS HD3
 Scandinavia HD3/LD3
 Urban Scandinavia HA3
 Urban Scandinavia HD3
 Urban HD3 M+S
 HDL 1 ECO+
 HDL 2 ECO+
 LDR/LDR+
 LDR 1+
 HDR/HDR 2
 HD HYBRID
 HYBRID HD3/LD3
 HSC/LSC
 HSC/HSC 1
 HSW
 HSW 2
 HSW 2 COACH
 HSW2Scan
 HDW
 HDW 2
 HDW2Scan
 HDC
 HDC 1
 HCS
 HSO SAND
 HDO
 HSU 1 M+S
 HDU
 HDU 1
 T9

**CORDIANT
PROFESSIONAL**

DR-1
 VC-1
 VM-1
 DM-1

DOUBLE COIN

RSD1
 RLB1
 RLB 200
 RLB 450
 RLB 490
 RLB 900

DOUBLE STAR

DSR588 M+S
 DSR868 WIN M+S
 DSR08A M+S
 HR569 M+S

DUNLOP

SP372/SP372 CITY
 SP444
 SP482
 SP492
 SP472 CITY
 SP462
 SP431
 SP442
 SP452
 SP472
 SP531
 SP741 CITY

FALKEN

BI851
 GI 388/GI 386
 S1037W
 S1057W
 SI021

FIRESTONE

FD600/FD622
 PSD3000
 SAT3000
 UT3000

FORMULA

Formula Drive
 Formula On-Off Drive

FULDA

Ecoforce/Ecoforce 2
 Ecotrans
 Regioforce
 Varioforce
 Winterforce
 Ecotrac

FULLRUN

TB755

GOODYEAR

Ultra Grip WTD
 Ultra Grip Coach
 Ultra Grip WTD City
 Ultra Grip MAX D
 KMAX D
 FUELMAX D
 Urban Max MCD
 Urban Max MCA
 RHD

GOODYEAR

RHD II/RHD II+
 LHD
 LHD II/LHD II+
 Omnitrac MSD/MSD II
 G124

GT RADIAL

GT629
 GT659+
 GT678
 GT679
 GT686
 GDL617
 GDR619
 GDR621
 GDR638
 GSW226
 GAU861
 GT867
 GAR820
 GT888
 GTR923
 GSR225
 GTL919
 GT978+
 GT259
 GTL925
 GT988+
 GAM831
 GT01

HANKOOK

AH 31
 AM 02
 AM 15
 AU 03
 AW01
 AU03+
 AW02
 DH03
 DH05
 DH15
 DH31
 DL01
 DL02
 DL05
 DL10/DL10+
 DM03/DM04
 DM09
 DW02/DW03
 DW06/DW07

HANKSUGI

HS28⁺/HS39/HS58

HEADWAY

HD686

HIFLY

HH308A
 HH309

INFINITY

IDW807

KAMA

NR201
 NR202
 NR501
 NU301
 NU401
 NU701

KELLY

Armorsteel KDM+
 Armorsteel MSD

KORMORAN

Kormoran C/Kormoran D
 Kormoran D ON/OFF
 Kormoran Roads D
 Kormoran U

KUMHO

KMD01 M+S
 KWD01 M+S
 KR02 M+S
 KWA01 M+S
 KWA02 M+S
 KMA01/KMA01+
 KMA02
 947 Winter M+S

LEAO

ADW807
 D980
 D905/D915/D920
 LLD27

LINGLONG

D905/D915
 D960
 DL831/DW807
 LLD01/LLD37/LDL831

LONGMARCH

LM302 M+S
 LM326 M+S
 LM328 M+S
 LM508 M+S
 LM701 M+S

MARSHAL

KMA01/KMA02
 KWD01/KWS01
 KLD03
 KMD01
 KR02
 947

MATADOR

DM1
 DR1/DR2/DR3
 DH1
 DHR4
 DW1
 FM2

MAXXIS

MA560WH

MESAS

MR-S41 (M+S)

MICHELIN

X CRANE
 XDW IceGrip
 XDN2 Grip
 XDN
 Grip
 XDY/XDY3
 X FORCE
 XGC
 XTY 2
 X COACH XD
 XML
 X MULTI D
 X MULTI Z M+S ⁽¹⁾
 X MULTI WINTER Z
 Multiway XD
 X Multiway 3D XDE
 X InCity HL Z
 X InCity Z M+S
 X InCity XZU
 X LINE Energy D
 X LINE Energy D2
 XDE2 (17.5")

MICHELIN

XDE2+
 XJW4+
 XDA2+
 X Energy Saver Green XD
 XDA4
 X One MULTI D
 X ONE XDU
 XJS WinterGrip
 XM236
 XM250
 XS
 XZH2R
 XZL
 XZU3+
 X WORKS HD D
 X WORKS D
 X WORKS XD
 X WORKS XDY

MÄXX

MD5200
 MD6200

NOKIAN

Hakkapeliitta Truck D/E
 Hakkapeliitta Truck Drive
 NTR73
 NTR73S
 NTR 45
 NTR 68
 NTR-817
 NTR-827
 NTR-831
 MPT Agile

OTANI

OH-312
 OH-301

OVATION

VI-628
 VI-638
 VI-668
 VI-768

PIRELLI

AP05
 MC85/88 Amaranto
 TG:01/TG:88
 TH:01
 TQ99

PIRELLI

TR:01/TR:01s
 TR85 Amaranto
 TW:01/TW:25

PRIMEWELL

PW01
 PDM331
 PW605
 PW610
 PW630
 PW602/PW612
 PW622+
 PAU561
 PAM531
 PAM532
 PTR723
 PAR527

RIKEN

EXTENGO DRIVE
 EXTENGO 2D
 GRIPSTAR DRIVE
 RIKEN C

ROADLUX

R302
 R326
 R328
 R508

SAILUN

S701
 S702
 S737
 S917
 SW02
 SW03

SATOYA

SD-060
 SD-062
 SD-064
 SD-066
 SD-070
 SU-022
 ST-080

SAVA

Orjak 24
 Orjak 24 Plus M+S
 Orjak 3/Orjak 3+

SAVA

Orjak 4
 Orjak MS
 Tamar Plus

SEMPERIT

ATHLET DRIVE
 EURO DRIVE
 M470/M470 ED
 M247 AD
 M255
 M431/M440
 Runner D2

SUNFULL

HF628
 HF638
 HF768

SYRON

K-TIR 195 D3 Premium
 K-TIR 225 D3 Premium
 K-TIR 175 D1/D2/D4
 K-TIR 195 D2
 K-TIR 225 D1/D4

TAURUS

Roads D
 ROADS 2D
 Top 2000C
 Top 2000D
 Top 2000D ON/OFF

TORQUE

TQ628 M+S
 TQ768 M+S
 TQ668 M+S
 TQ011 M+S

TOYO

M913
 M607
 M608Z
 M632

TYREX ALL STEEL

VC-1
 DR-1
 VR-1
 VM-1

UNIROYAL

T600
DH 100
DO 200
MS 800

WESTLAKE

WDR1/WDR1+
WDM1WDL1

WINDPOWER

HN352 M+S
HN353 M+S
HN355 M+S
WDR36 M+S
WDR09 M+S
WDC52 M+S
WGC52 M+S
WDW80 M+S
WGB20 M+S

YOKOHAMA

SY 397
TY607
902W
TY517E
LY717

ZEETEX

TZ-10 EXTRA
TZ-11 EXTRA
TZ-15 EXTRA
ZDH1 EXTRA
ZDR2 EXTRA
ZDR3 EXTRA
ZOM4 EXTRA
ZOU1 EXTRA

(1) Only M+S marked
in dim 17.5" and
19.5"

RETREADED TIRES**BANDAG**

PRO DR1
PRO DM1
PRO DM2L
PRO TM1
PRO WINTER
SIT
M729
M748
M749/M749 Fuel tech
M788
M840
W990
W990+
M1749
CTD/S
BDU2
PRO-W2
BDR-C
BDR-HG
BDR-HT2/HT4
BDR-W+
BRM1
M852
PCT PROWINTER2
PRO-DR1
R-Drive
U-AP001

BERLINER

B225/B228
DY
E2D
RT6
U3Z
Y3D
ZT

BOSS

BCT/S
BDA2/BDE2
BDL/BDL/60
BMD
BDY3
BSG
BWM
BWE Hakkapeliitta
BWG Hakkapeliitta
BWF Hakkapeliitta
BWT

BOSS

BDN2
BDR
B-WORKS
B-DRIVE 2
BD-2
B-POWER 2
B-DRIVE NORDIC
CMG
W990

BRW

K225
RM729
VM729

COLMEC

EcoTire CD-2/CN-2
EcoTire CB-2/CB-3

CONTIRE

CITY SERVICE HA3
CITY SERVICE HD3
ECOPLUS HD3
HD Hybrid
HDR2
HDW2
HDC1
HSU1 M+S
HSW2
HSW2 COACH
URBAN HA3
URBAN SCAN HD3

CONTITREAD

HD Hybrid
HDR2
HDW2
HDW2 SCAN
HDC1
HSC1
HSU1 M+S
HSW2

A/S CURINGCENTRALEN

CK-41
CK-817
CK-DRW
CK-XDN
CK-729
CK-397
CK-831

DUNLOP

TM SP444
TM SP472* CITY
MT SP444
MT SP472* CITY
NT 382
NT 431
NT 431+
NT 442
NT 452
NT 482
NT 492
NT 531
NT 811
NT 811+

DÄCKIA (SKARVBANA)

BTS
BUS103
DA2S (DA2)
DA4S
DAone
DC
DE2 (BDE2)
DE2L
DE2M (UD2L)
DE2S
DHM
DUS
DY
DY3 (UDY3)(BDY3)
DY3M
DYM (UDYL)
GRIP
MM
MS1
MS101
MS101M
MS2
MS3
MS6
MS8
MS817
MS817M
MS9
RMS (UMS4)
SSY3
SY397
TE2S
TR
TY2
TY3

DÄCKIA (SKARVBANA)

ZA65S (BZA65M)
ZEHM
ZH
ZT.
ZTE
DCRDG101
RM+SK
RSY397
TW01

DÄCKIA (RINGTREAD)

BUS-T
BUS100
BUS400
ENERGECO (ENERGECO+)
GRIP
MDA
MDY (RDY-L)
MIX100
MIX101
MIX MASTER
MZH (MZHPLUS)
RD2 (RD2PLUS)
RD4
RDG100
RDG101
RD-HM (RD-HMe)
RDY-HM
RD-HSe
RMS2
RMS8e
RM+S4
RM+SK
RRY357
RSSY3
RSY397
RTE (RTE-M) (RTEPLUS)
RZT
RZU
RZYD
RZY-HM
SK711
WASTE HAUL

ENCORE

EDE
EDE2
EDY
EDY3
EDY4

EUROBAND

NTW41
NSW41
WMS8
WRD
DN
DY3
MS817
NT21/NT31
HK-PL D
HK-PL-E
NT40
NT44
NT45
NT64
TE2 M+S
ZH

GALAXIE

397
729
817/831/841
BDRW
DAone
XDA2/XDE2
XDN
XDY/XDY3
XT4

GEYER & HOSAJA

EX-7
EX-36

GOODYEAR

KMAX D
FUELMAX D
Marathon Coach M+S
Ultra Grip Coach
Ultra Grip MAX D
TM LHD II
TM MCA
TM MCD/MCD SUSI
TM MSD II/TM RHD II
NT LHD
NT MSD
NT RHD/RHD II
NT UTILITY
NT WTD

GT RADIAL

GDR690

GÖRING

BDM1
BDR-C
BDR-HG
BDR-HT4
M729
M749

KAGÜD

ZTN
RG61
RG43

KÅVE DÄCK

RD-HM
RDG100
RDG101
RSY397
RM+SK
RSSY3
GEIP
MS817
RMS8E
MS101
UP
XT
DHM
MSS
MST
MS6/MS9
MS817
WTD
NOKTOP D/E
NOKTOP 21/31
NOKTOP 42
RZYD

MICHELIN REMIX

XDW IceGrip
XDN2 Grip
XDN Grip
X Coach XD
Multiway XD
Multiway 3D XDE
InCity IceGrip
InCity XZU
X InCity XZU3
X Line Energy D
XDE2 (17.5")
XDA2+
XDA4
XDE2+

MICHELIN REMIX

XDY/XDY3
XTY2
XZY2/XZY3
X Energy Saver Green X
X Energy Saver Green XD
X Works XZ
X Works XD
X Works XDY

NEWTRAC

BZAM65
HB-ATL
HB-DDL
K48
K59
MS3/MS6/MS8
MS817
MSW41
WRD

NÄCKEN/NØKKEN

AD/HD
VD/VDR

PIRELLI

MC:01
MC85/88 Amaranto
TG:01/TG:88
TH:01
TQ99
TR:01/TR:01s
TR85 Amaranto
TW:01/TW:25

LAURENT RETREAD (PNEU LAURENT)

PLDN2
RCL DW ICEGRIP
PLDA
RCL-DA
PLDA2
RCL-DA2
PLDA4
RCL-DA4
PLDA+N
RCL-DA4S
PLDE2
RCL-DE2
RCL-DE2 LT
PLDE2+
RCL-DE2+

LAURENT RETREAD (PNEU LAURENT)

PLDS
RCL-DS
RCL-DW
PLDU
RCL-DU
PLZU3
RCL-ZU3
PLDY
RCL-DY
PLDY3
RCL-DY3
PLDY4
RCL-DY4
PLMS"
RCL-MS
PLWS
PLWS+
RCL-WS
RCL-WS+
RCL-W4S
PLTY2
RCL-TY
PLZY
RCL-ZY
PLZY2
RCL-ZY2
PLZY3
RCL-ZY3
PLZH
RCL-ZH
PLDEMW 3D
RCLDEMW 3D
RCL TY
RCL DW ICE GRIP

POWERTRUCK

KDR
DE2
DS
DY3

PUMA

PNR
SD01
PDR-W
PW01
TRUCK E
NBD
P729
PDA2

PUMA

SY397
ICE PUMA
PDY4
VD
VDR
AD

REGÜD

HB34
GU3
G DR+
G CT
G EOT
LHD
G UNI2
G DE+ EOT
G Alltrac EOT
DY3
Grip 3
HDC
G SC1

RULA

K225
RM729/VM729

SCANDEKK

397/729
817
831/841
BDRW
DAone
XDA2/XDE2
XDN
XDY/XDY3
XT4

SÄMM

K-S+M2
K-S+M4
K-AD/K-AD4
K-ED2
K-YD/K-YD3
K-M+S2
K-TZ
K-41
K-Rock
K-YZ3
K-729
K-531
K-LHW

SÄMM

K-WHL
K-LW44
K-T6
K-TZ2
K-NR21
K-NR31
K-NR41

VIANOR

Nokian NOKTOP M+S
ECOLINE M+S

VIKING TREAD

NBD
V41
VD01
VDE2
V397

VULKAN

RMS3-Marangoni
RMS6-Marangoni
RSM8-Marangoni
RSM9-Marangoni
RSMK-Marangoni
RSY397-Marangoni
N41-Marangoni
BUS-T
BUS100/BUS400
ENERGECO (ENERGECO+)
GRIP
MDA
MDY (RDY-L)
MIX100
MIX101
MIX MASTER
MZH (MZHPLUS)
RD2 (RD2PLUS)
RD4
RDG100
RDG101
RD-HM (RD-HMe)
RDR-HM3
RDY-HM
RD-HSe
RMS2
RMS8e
RM+S4
RM+SK
RRY357*
RSSY3*

VULKAN

RSY397
RTE (RTE-M) (RTEPLUS*)
RZT
RZU
RZYD*
RZY-HM*
SK711
WASTE HAUL
WS 101
(* = The tire has to be marked with M+S at retreading to meet the demands for winter tires)

X-TREAD

WD
HD
CD

**RETREAD
MATERIAL**

BANDAG

PRO DR1
PRO DM1
PRO DM2L
PRO TM1
PRO WINTER
PRO-W2
BDA2
BDA4 E
BDA4
BDE2
BDL2
BDLT
BDR-AS
BDR-ASD
BDR-C
BDR-HG
BDR-HT2
BDR-HT4
BDR-W
BDR-W+
BDU2
BMD
BRM1
BT MS
CTD
GP/GPD
L355 (E)
M729
M729 (E)
M729 EVO
M729 ECOPIA
M748
M749
M749 ecopia
M788
M788 (E)
M840
M852
R-Drive
RTD
SIT
U-AP001
W990
W990+
WHL

DUNLOP

SP 372 CITY
SP 431
SP 442
SP 444
SP 382 M+S
SP 451
SP 452
SP 462
SP 472 CITY
SP 482
SP 531
SP 811
SP COMMUNAL
SP Y

GALGO PRE-Q

LPD
CS
MS
DRD
LRD
NRD
WRD
WHL
RT
ADT
ETW
LHT
DA
B&C
LDT
DLM
LDD
AD
LAD

GEYER & HOSAJA

E-1
E-2
E-3
E-5
E-6
E-7
E-8
E-23
E-31
E-32
E-34
E-38

GOODWAY

KM38
KM48
KM71
KM76
KW55

GOODYEAR
Ultra Grip MAX D
KMAX D
WTD
G267
G443
LHD/LHD II
MCA/MCD
MSD/MSD II
ORD
RHD/RHD II
NT Winter
NT 167/NT 267
NT 386

GREEN TREAD

GT 21 A-DY
GT 23 A-DY3
GT 33 A-GT
GT 34 A-D2
GT 34 A-D21
GT 34L A-D2LT
GT 37 P40
GT 38 A-WZ
GT 41 A-XDA2
GT 43 A-A4A
GT 51 A-831 S
GT 53N P41
GT 54 A-729
GT 55 A-DR
GT 56 A-DM4
GT 63 KM32
GT 74 P74

KRAIBURG

K26
K52
K54
K201/K202
K218
K220
K51
K215
K73/K74
K203/K204

KRAIBURG

K48
K43
K222
K213
K219
KDE2
K729
K730
KDA2
KDA2e
KDA4
KDR
KHT2
KMA1
KMT1
KST2
KUT1
K45
K50
K47
K16
K53
K224
K228
K17
K207/K208
K212
K221
K225
K37
K40
K41
K44
K46
K61
K62
K700
K701
K801
KMA2
KD2L
KDE2
KDL1
MA2
DE2L
MS2L
DYL
WHL
DY
MS2
DE2

**LAURENT RETREAD
(PNEU LAURENT)**

RCL DA2
 PLDA+N
 RCL DA4S
 PLDE MW 3D
 RCL DE MW 3D
 PLDN2
 PLDE2
 PLDE2+
 RCL DW
 PLDS
 RCL DS
 RCL MS
 RCL W4S
 PLDU
 RCL DU
 PLZU3
 RCL ZU3
 PLDY3
 PLDY4
 RCL DY4
 PLZY2
 RCL ZY2
 PLZH
 RCL ZH
 RCL DY3
 PLDA2
 RCL DE2+

**MARANGONI
PRL/UNITREAD/KONTUR**

BTS
 BUS103
 DA2S (DA2)
 DA4S
 DAone
 DC
 DE2 (BDE2)
 DE2L
 DE2M (UD2L)
 DE2S
 DHM
 DUS
 DY
 DY3 (UDY3)(BDY3)
 DY3M
 DYM (UDYL)
 GRIP
 MM
 MS1
 MS101/MS101M

**MARANGONI
PRL/UNITREAD/KONTUR**

MS2/MS3/MS6
 MS8
 MS817
 MS817M
 MS9
 RMS (UMS4)
 SSY3*
 SY397
 TA 390 M+S
 TE2S*
 TR
 TY2*
 TY3*/TY3L*
 ZA65S (BZA65M)*
 ZEHM*
 ZH
 ZT.
 ZTE

**MARANGONI
RINGTREAD**

BUS-T
 BUS100
 BUS400
 ENERGETCO (ENERGETCO+)
 GRIP
 MDA
 MDY (RDY-L)
 MIX100
 MIX101
 MIX MASTER
 MZH (MZHPLUS)
 RD2 (RD2PLUS)
 RD4
 RDG100
 RDG101
 RD-HM (RD-HMe)
 RDY-HM
 RD-HSe
 RMS2
 RMS8e
 RM+S4
 RM+SK
 RRY357*
 RSSY3*
 RSY397
 RTE (RTE-M) (RTEPLUS*)
 RZT
 RZU
 RZYD*

**MARANGONI
RINGTREAD**

RZY-HM*
 SK711
 WASTE HAUL
 WS 101
 WSS
 (* = The tire has to be marked with M+S at retreading to meet the demands for winter tires)

RECAMIC

X MULTIWAY D
 XMULTI WINTER T
 XDA2 S60
 XDA2
 XDA4
 XDA4S
 XDE2+
 XDE2 LT
 XDE2+ MT
 XDS
 XDU
 XDW ICE
 XDY3
 XDY3 B
 XDY4
 XWS+
 XW4S
 XW4S S60
 XZH
 XZU3
 XZYB
 XZY2
 XZY2B
 XZY3B
 XTY
 XTYB
 XDA2 ENERGY
 XDW IceGrip
 XM+S2

NEWLIFE

DE2
 KDR
 MS2/MS4
 DS
 DY3
 KDM
 ZY/ZH
 DA4

NOKIA NOKTOP

Noktop Hakkapeliitta E
 Noktop Hakkapeliitta D
 Noktop 21/Noktop 31
 Noktop 45/Noktop 40
 Noktop 42/Noktop 68
 Noktop 86
 Noktop City

PROTREAD

GP
 GPD
 PRO-DM1
 PRO-DM2L
 PRO-DR1
 PRO-TM1
 PRO-WINTER

VIPAL

VT160
 VT130
 VMS4
 VD4