
Tyres and rims for logging and forestry service

Pneumatiques et jantes pour engins forestiers et de débardage du bois

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 31, *Tyres, rims and valves*, Subcommittee SC 5, *Agricultural tyres and rims*.

This first edition of ISO 18807 cancels and replaces ISO 4251-5:1992, which has been technically revised. It also incorporates the amendment ISO 4251-5:1992/Amd.1:1998. The main changes are:

- information already contained in other International Standards was removed and replaced with normative references to those standards;
- data for tyre sizes with metric designation were added;
- the document was aligned with other standards developed by SC 5 and with existing regulations;
- additional definitions useful for the comprehension of this document were added;
- the pictogram to identify the maximum pressure for tyre bead seating, as specified by UN/ECE Regulation 106, was introduced;
- dimensional data and the list of approved rim contours were revised.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Tyres and rims for logging and forestry service

1 Scope

This document sets out the marking, the tyre size designation, the dimensions, the load ratings and the rim coordination for logging and forestry service tyres in diagonal and radial construction.

Rim dimensions are given in ISO 18804.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 4223-1, *Definitions of some terms used in the tyre industry — Part 1: Pneumatic tyres*

ISO 7867-1, *Metric series for agricultural, forestry machines and construction tyres — Part 1: Tyre designation, dimensions and marking, and tyre/rim coordination*

ISO 18804, *Rims for agricultural, forestry and construction machines*

ISO 18805, *Tyre classification — Agricultural, forestry and construction machines*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 4223-1 and the following apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>

3.1

tyre for logging or forestry machines

tyre for use on machines/equipment used in forestry applications, in high torque service (e.g. skidders) or low torque service (e.g. forwarders) and for short transports on roads

3.2

ply rating PR

term used as an indication of tyre strength and not corresponding to the actual number of plies in the tyre

3.3

high and sustained torque

condition that occurs when high continuous tractive effort is applied to the drawbar or hitch

4 Marking

4.1 General

The marking shall consist of the tyre size designation, the load rating and additional markings.

4.2 Tyre size designation

4.2.1 Conventional code designated diagonal tyres

The designation consists of the nominal tyre width code, the construction code (-) and the nominal rim diameter code.

EXAMPLE 1 23.1 - 26

For low section height tyres, the letter L is added after the nominal tyre width code.

EXAMPLE 2 30.5L - 32

If a specific rim contour is required for a given tyre, it shall be added as a prefix to the size marking.

The marking of the suffix LS, as described in ISO 18805, placed after the nominal rim diameter code is optional but can be required by regional regulations.

4.2.2 3-part code designated diagonal tyres

The designation consists of the nominal overall diameter code, the symbol "x", the nominal tyre width code, the construction code (-) and the nominal rim diameter code.

If a specific rim contour is required for a given tyre, it shall be added as a prefix to the size marking.

These sizes may have an optional suffix "NHS" after the size designation.

EXAMPLES

66x43.00-26 NHS

DH73x44.00-32

4.2.3 Metric designated tyres

The designation consists of the nominal section width, the nominal aspect ratio, the construction code (- for diagonal, R for radial), the nominal rim diameter code and the suffix LS.

EXAMPLES

710/55 - 34 LS for diagonal tyres

600/55 R 26.5 LS for radial tyres

4.3 Load rating

4.3.1 Conventional and 3-part code designated diagonal sizes

The load rating marking shall consist in the marking of the ply rating (PR).

EXAMPLES

30.5L - 32 14PR

66x43.00-26 NHS 14 PR

Regional regulations can require that the service description (load index and speed symbol) be added.

4.3.2 Metric sizes

The load rating marking shall consist of the service description (load index and speed symbol).

EXAMPLE

710/55 – 34 LS 161 A8

4.4 Additional markings

4.4.1 Tubeless tyres shall be marked with the word "TUBELESS".

4.4.2 The classification codes applying to forestry and logging tyres may additionally be used and shall be in accordance with ISO 18805, but they are not part of the size designation of the tyre.

4.4.3 In the case of a preferred direction of rotation of the tyre, an arrow shall be used to indicate that direction.

4.4.4 Maximum pressure for tyre bead seating shall be marked with the following inscription: "XXX kPa MAX" or "XXX bar MAX" inside the pictogram ([Figure 1](#)) indicating the maximum inflation pressure that shall not be exceeded for bead seating during tyre mounting. The value of the tyre bead seating pressure is determined by the tyre manufacturer.

The marking of the pictogram on the tyre sidewall is optional but can be required for conformity to some regional regulations.

An example of the pictogram to be marked on both sidewalls of the tyre is given in [Figure 1](#).

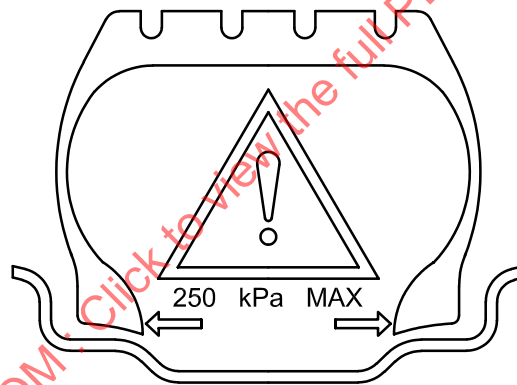


Figure 1 — Pictogram of maximum inflation pressure for bead seating

5 Tyre dimensions

5.1 General

Size designation, measuring rim width code, measurements (section width and overall diameter) for design new tyre and tyre in service are given in [Annex A](#).

5.2 Design new tyre dimensions

5.2.1 General

Design new tyre dimensions quoted in the tables are used for tyre design purposes only.

5.2.2 Section width

The design section width (S) shown in [Annex A](#) refers to the corresponding "Measurement rim width code".

5.2.3 Overall diameter

The overall diameter, D_o , in the tables refers to tyres with LS-2 (or HF-2) tread depth.

Tyres with deep or extra deep tread pattern and corresponding increased overall diameter may be used.

In case of new metric sizes, dimensional data and the range of permitted rims shall be in accordance with ISO 7867-1.

5.3 Tyre dimensions in service

In-service dimensions are the maximum dimensions for grown tyres in service for use by machine manufacturers designing for tyre clearances.

The overall diameter, $D_{o, \max}$, in [Annex A](#) refers to tyres with LS-2 (or HF-2) tread types.

Tyres with deep or extra deep tread pattern and corresponding increased overall diameter may be used.

When the tyre is mounted on an alternative rim, the design section width and the maximum overall width in service change as follows:

$$W_A = W + 10 (R_A - R_M)$$

where

W_A is the design new tyre section width (or the maximum overall tyre width in service) on the alternative rim;

W is the design new tyre section width S (or the maximum overall tyre width in service $W_{\max}$) on the measurement rim width code as shown in [Annex A](#);

R_A is the rim width code of the alternative rim;

R_M is the measurement rim width code as shown in [Annex A](#).

6 Tyre load capacities

6.1 General

The basic tyre loads given in [Annex B](#) are maximum values and are valid for the inflation pressures indicated.

For high torque service (e.g. "skidder service"), the maximum load on the tyre shall include the total vehicle mass with accessories plus load increases due to log winching or grappling loads and mass transfer that is imposed on an individual tyre due to total radial forces during operation.

For low torque service other than skidder service, the maximum load on the tyre shall include the total vehicle mass with accessories plus mass transfer that is imposed on an individual tyre due to total radial forces during operation.

When used as duals, the basic tyre load shall be reduced. Multiply the basic tyre loads by 0,88.

6.2 Conventional code designated diagonal tyres

6.2.1 General

Basic tyre loads given in [Table B.1](#) refer to a maximum speed of 30 km/h.

6.2.2 Transport service and low torque operations

For transport service and operations which do not require sustained high torque, the loads at various speeds given in [Table B.2](#) apply with no change in inflation pressure.

6.2.3 Skidder service: operations including high and sustained torque

Basic tyre loads referring to a speed of 10 km/h given in [Table B.3](#) apply. The loads at various speeds given in [Table B.2](#) do not apply.

6.2.4 Load and carry

For load and carry type of logging operations such as loaders equipped with log forks and feller bunchers, with maximum speed of 10 km/h, tyre load limits shown in [Table B.1](#) may be increased to 150 % with 35 kPa increase in inflation pressure. Maximum length of carry is 150 m.

6.3 3-part code designated diagonal tyres

The basic tyre loads given in [Table B.4](#) refer to a maximum speed of 50 km/h.

For transport service and operations which do not require sustained high torque, the loads at various speeds given in [Table B.5](#) apply with no increase in inflation pressure.

6.4 Metric designated tyres

6.4.1 General

The basic tyre loads for road transport and forestry applications are given in [Table B.6](#) for diagonal tyres and [Table B.7](#) for radial tyres.

The reference speed for the basic tyre load is 40 km/h (speed symbol A8).

6.4.2 Transport service and low torque operations

For transport service and operations which do not require sustained high torque, the loads at various speeds given in [Table B.8](#) apply with no change in inflation pressure.

6.4.3 Skidder service

For forestry service with high and sustained torque, e.g. skidder applications and load and carry type of logging operations such as loaders equipped with log forks and feller-bunchers, loads given in [Tables B.6](#) and [B.7](#) apply up to a maximum speed of 10 km/h with an increase in pressure of 35 kPa and a maximum length of carry within 150 m.

The loads at various speeds given in [Table B.8](#) do not apply.

7 Rim coordination

The approved rim contours are given in [Annex C](#).

Dimensional details of the rim contours shall be as specified in ISO 18804.

Consult rim and wheel manufacturer for confirmation of the capacity of the rim/wheel for the intended service.

8 Tubes

Whenever an inner tube is required, it shall be identified by the same designation as the size of the tyre or tyres in which it is to be mounted.

9 Tyre parameters for vehicle speed reference

The speed radius index (SRI) is a parameter used exclusively for the calculation of forward ground speed during homologation procedures (see ISO 3965 and on ISO 11795 for further information).

Values are given in [Annex D](#).

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Annex A (informative)

Size designation, measuring rim width code, measurements (section width and overall diameter) for design new tyre and tyre in service

Table A.1 — Conventional code designated tyres — Diagonal

Dimensions in millimetres

Tyre size designation	Measurement rim width code	Design new tyre		In service	
		Section width	Overall diameter ^a	Maximum overall width	Maximum overall diameter ^a
		S	D_o	W_{max}	$D_{o,max}$
Normal section height tyres					
16.9-30	15.00	429	1 511	464	1 555
18.4-26	16.00	467	1 476	505	1 525
18.4-30	16.00	467	1 577	505	1 626
18.4-34	16.00	467	1 679	505	1 728
23.1-26	20.00	587	1 632	634	1 691
24.5-32	21.00	622	1 831	672	1 892
Low section height tyres					
28L-26	25.00	714	1 644	771	1 703
30.5L-32	27.00	775	1 847	837	1 909
DH35.5L-32	31.00	902	2 011	974	2 083

^a Figures are based on tyres with LS-2 tread depth. Tyres with deep or extra deep tread (LS-3 tread pattern) and corresponding increased overall diameter may be used.

Table A.2 — 3-part size designated diagonal tyres

Dimensions in millimetres

Tyre size designation	Measurement rim width code	Design new tyre		In service	
		Section width	Overall diameter ^a	Maximum overall width	Maximum overall diameter ^a
		S	D_o	W_{max}	$D_{o,max}$
54x37.00-25NHS	32.00	940	1 397	1 034	1 473
66x43.00-25NHS	36.00	1 054	1 702	1 160	1 808
66x43.00-26NHS	36.00	1 054	1 702	1 160	1 806
67x34.00-25NHS	30.00	864	1 727	950	1 836
67x34.00-26NHS	30.00	864	1 727	950	1 834
68x50.00-32NHS	44.00	1 270	1 753	1 397	1 847
DH73x44.00-32	36.00	1 118	1 880	1 229	1 986
DH73x50.00-32	44.00	1 270	1 880	1 397	1 986

^a Figures are based on tyres with HF-2 tread depth. Tyres with deep or extra deep (HF-3 or HF-4 tread pattern) tread and corresponding increased overall diameter may be used.

Table A.2 (continued)

Tyre size designation	Measurement rim width code	Design new tyre		In service	
		Section width	Overall diameter ^a	Maximum overall width	Maximum overall diameter ^a
		S	D_o	W_{max}	$D_{o,max}$
76x50.00-32 NHS	44.00	1 270	1 956	1 397	2 070

^a Figures are based on tyres with HF-2 tread depth. Tyres with deep or extra deep (HF-3 or HF-4 tread pattern) tread and corresponding increased overall diameter may be used.

Table A.3 — Metric designated diagonal tyres

Dimensions in millimetres

Tyre size designation	Measurement rim width code	Design new tyre		In service	
		Section width	Overall diameter ^a	Maximum overall width	Maximum overall diameter ^a
		<i>S</i>	<i>D</i> _o	<i>W</i> _{max}	<i>D</i> _{o,max}
Tyres on 5° tapered rims					
710/55-34 LS	23.00	716	1 646	773	1 700
600/65-34 LS	20.00	611	1 644	660	1 698
750/65-34 LS	24.00	754	1 840	814	1 908
540/70-30 LS	17.00	540	1 518	583	1 570
620/75-26 LS	20.00	625	1 590	675	1 656
650/75-38 LS	20.00	645	1 941	697	2 009
Tyres on 15° tapered rims					
710/40-22.5 LS	24.00	727	1 140	785	1 180
710/40-24.5 LS	24.00	727	1 190	785	1 230
800/40-26.5 LS	24.00	788	1 313	851	1 357
650/45-22.5 LS	20.00	645	1 158	697	1 200
710/45-26.5 LS	24.00	727	1 313	785	1 357
750/45-30.5 LS	24.00	754	1 451	814	1 499
600/50-22.5 LS	20.00	611	1 172	660	1 214
600/50-24.5 LS	20.00	611	1 222	660	1 264
710/50-30.5 LS	24.00	727	1 485	785	1 535
750/50-26.5 LS	24.00	754	1 423	814	1 475
600/55-26.5 LS	20.00	611	1 333	660	1 379
620/55-30.5 LS	20.00	625	1 457	675	1 505
750/55-26.5 LS	24.00	754	1 499	814	1 557
650/60-26.5 LS	20.00	645	1 453	697	1 507
650/65-26.5 LS	20.00	645	1 519	697	1 579

^a Figures are based on tyres with LS-2 tread depth. Tyres with deep or extra deep LS-3 tread pattern) tread and corresponding increased overall diameter may be used.

Table A.4 — Metric designated radial tyres

Dimensions in millimetres

Tyre size designation	Measurement rim width code	Design new tyre		In service	
		Section width	Overall diameter ^a	Maximum overall width	Maximum overall diameter ^a
		<i>S</i>	<i>D</i> _o	<i>W</i> _{max}	<i>D</i> _{o,max}
Tyres on 5° tapered rims					
710/55R34 LS	23.00	716	1 646	752	1 678
600/60R28 LS	19.00	601	1 431	631	1 459
600/65R34 LS	19.00	601	1 644	631	1 676
650/65R38 LS	20.00	645	1 811	677	1 845
600/70R30 LS	19.00	601	1 602	631	1 636
650/85R38 LS	20.00	645	2 071	677	2 115
Tyres on 15° tapered rim					
650/45R24.5 LS	20.00	645	1 208	677	1 232
710/45R26.5 LS	24.00	727	1 313	763	1 339
600/50R24.5 LS	20.00	611	1 222	642	1 246
800/50R26.5 LS	24.00	788	1 473	827	1 505
600/55R26.5 LS	20.00	611	1 333	642	1 359
^a Figures are based on tyres with LS-2 tread depth. Tyres with deep or extra deep LS-3 tread pattern) tread and corresponding increased overall diameter may be used.					

Annex B (informative)

Basic tyre loads (BTL) and inflation pressure (IP)

Table B.1 — Conventional code designated diagonal tyres — Reference speed 30 km/h (speed symbol A6)

Tyre size designation	Ply rating	Load index	Basic tyre load (BTL) kg	Inflation pressure (IP) kPa
16.9-30	10	141	2 575	210
	14	146	3 000	280
18.4-26	10	141	2 575	170
	12	145	2 900	210
18.4-30	12	147	3 075	210
18.4-34	10	145	2 900	170
	12	149	3 250	210
	14	154	3 750	260
23.1-26	10	149	3 250	140
	14	157	4 125	210
	16	160	4 500	240
	20	163	4 875	280
24.5-32	12	160	4 500	170
	16	164	5 000	210
	18	167	5 450	240
	20	170	6 000	280
28L-26	12	154	3 750	140
	14	158	4 250	170
	16	162	4 750	210
	20	165	5 150	240
30.5L-32	12	162	4 750	140
	16	166	5 300	170
	20	170	6 000	210
	26	176	7 100	280
	32	180	8 000	340
DH35.5L-32	16	172	6 300	140
	20	177	7 300	170
	26	183	8 750	240
	30	186	9 500	280

Table B.2 — Conventional code designated diagonal tyres — Transport tyre loads at different speeds

Maximum speed km/h	Maximum tyre load ^a %
10	150 ^b
15	120
25	110
30	100
40	90

^a Expressed as a percentage of the basic tyre load given in [Table B.1](#).

^b For load and carry type of logging operations such as loaders equipped with log forks and feller-bunchers with an increase in pressure of 35 kPa and a maximum length of carry within 150 m.

Table B.3 — Conventional code designated diagonal tyres in skidder applications at 10 km/h (speed symbol A2)

Tyre size designation	Ply rating	Inflation pressure	Maximum tyre load
		kPa	kg
16.9-30	10	240	3 650
	14	310	4 250
18.4-26	10	210	3 650
	12	240	4 125
18.4-30	12	240	4 375
18.4-34	10	210	4 125
23.1-26	10	170	4 500
	14	240	5 800
	16	280	6 300
	20	310	6 900
24.5-32	12	210	6 300
	16	240	6 900
	18	280	7 750
	20	310	8 500
28L-26	12	170	5 300
	14	210	6 000
	16	240	6 700
	20	280	7 300
30.5L-32	12	170	6 700
	16	210	7 500
	20	240	8 500
	26	310	10 000
	32	380	11 200
DH35.5L-32	16	170	9 000
	20	210	10 300
	26	280	12 150
	30	310	13 200

Table B.4 — 3-part code designated diagonal tyres — Basic tyre loads (BTL) and inflation pressure reference speed 50 km/h (speed symbol B)

Tyre size designation	Ply rating	Load index	Basic tyre load (BTL) kg	Inflation pressure (IP) kPa
54x37.00-25NHS	12	154	3 750	240
66x43.00-25NHS	14	168	5 600	240
	16	170	6 000	280
	20	174	6 700	340
66x43.00-26NHS	14	167	5 450	240
67x34.00-25NHS	14	170	6 000	280
67x34.00-26NHS	14	170	6 000	280
68x50.00-32NHS	16	168	5 600	240
	24	177	7 300	380
DH73x44.00-32	16	175	6 900	280
	20	180	8 000	340
DH73x50.00-32	16	174	6 700	240
	20	179	7 750	310
76x50.00-32NHS	16	177	7 300	240
	20	2 182	8 500	310

Table B.5 — 3-part code designated diagonal tyres — Tyre loads at different speeds

Maximum speed km/h	Maximum tyre load ^a %
Stationary	265
Creep ^b	200
10	158
15	132
30	112
50	100
^a Expressed as a percentage of the basic tyre load given in Table B.4 . ^b Creep speed is a travel rate of not over 61 m in a 30 min period.	

Table B.6 — Metric designated tyres — Diagonal — Basic tyre loads (BTL) and reference pressure (IP) reference speed 40 km/h (speed symbol A8)

Tyre size designation	Load index	Basic tyre load (BTL) kg	Inflation pressure (IP) kPa
Tyres on 5° tapered rims			
710/55-34 LS	161	4 625	240
600/65-34 LS	157	4 125	240
	163	4 875	320
750/65-34 LS	169	5 800	240
540/70-30 LS	152	3 550	240
620/75-26 LS	159	4 375	240

Table B.6 (continued)

Tyre size designation	Load index	Basic tyre load (BTL)	Inflation pressure (IP)
		kg	kPa
650/75-38 LS	168	5 600	240
Tyres on 15° tapered rims			
710/40-22.5 LS	145	2 900	240
	151	3 450	320
	154	3 750	360
710/40-24.5 LS	163	4 875	500
800/40-26.5 LS	170	6 000	500
650/45-22.5 LS	135	2 180	160
	144	2 800	240
	150	3 350	320
710/45-26.5 LS	151	3 450	240
	163	4 875	400
	168	5 600	500
	173	6 500	600
750/45-30.5 LS	162	4 750	320
	169	5 800	400
	173	6 500	500
600/50-22.5 LS	143	2 725	240
	149	3 250	320
	159	4 375	500
600/50-24.5 LS	160	4 500	500
710/50-30.5 LS	173	6 500	500
750/50-26.5 LS	163	4 875	320
	170	6 000	400
	174	6 700	500
600/55-26.5 LS	148	3 150	240
	154	3 750	320
	160	4 500	400
	165	5 150	500
620/55-30.5 LS	152	3 550	240
	158	4 250	320
750/55-26.5 LS	177	7 300	500
650/60-26.5 LS	161	4 625	320
	172	6 300	500
650/65-26.5 LS	174	6 700	500

Table B.7 — Metric designated tyres — Radial — Basic tyre loads (BTL) and reference pressure (IP) reference speed 40 km/h (Speed symbol A8)

Tyre size designation	Load index	Basic tyre load (BTL) kg	Inflation pressure (IP) kPa
Tyres on 5° tapered rims			

Table B.7 (continued)

Tyre size designation	Load index	Basic tyre load (BTL) kg	Inflation pressure (IP) kPa
710/55R34 LS	171	6 150	400
600/60R28 LS	161	4 625	360
600/65R34 LS	166	5 300	360
650/65R38 LS	172	6 300	360
600/70R30 LS	167	5 450	360
650/85R38 LS	180	8 000	360
Tyres on 15° tapered rims			
650/45R24.5 LS	161	4 625	500
710/45R26.5 LS	168	5 600	500
600/50R24.5 LS	164	5 000	550
800/50R26.5 LS	178	7 500	550
600/55R26.5 LS	165	5 150	500

Table B.8 — Metric sizes — Load/speed relationship for tyres marked with speed symbol A8

Maximum speed ^a km/h	Maximum tyre load ^b %
0	270 ^c
20	123 ^d
30	107
40	100

^a The above load/speed variations apply when the tyre is not subject to high and sustained torques, including road transport.

^b Expressed as a percentage of the basic tyre load given in [Tables B.6](#) and [B.7](#).

^c The basic inflation pressure shall be increased by 30 kPa.

^d Also forestry service, e.g. forwarder applications.

Annex C (informative)

Approved rim contours for forestry tyres

Table C.1 — Code designated diagonal tyres

Tyre size designation	Approved rim contours	Restrictions
Conventional code designation, normal section height		
16.9 – 30	W15L, DW15A, W14L, DW14A	
18.4 – 26	DW16A	
18.4 – 30	DW16A	
18.4 – 34	DW16A	
23.1 – 26	DW20B	
24.5 – 32	DH21, DH21B, DH21H, DH21HB	DW21B Up to 12 PR
Conventional code designation, low section height		
28L – 26	DW25B	
30.5L – 32	DH27, DH27B, DH27H, DH27HB	DW27B Up to 12 PR
DH35.5L – 32	DH31, DH31B, DH31H, DH31HB	
3- part code designation		
54x37.00-25NHS	32.0TH	
66x43.00-25NHS	36.0TH	
66x43.00-26NHS	DW36B	
67x34.00-25NHS	30.0TH	
67x34.00-26NHS	DW30B	
68x50.00-32NHS	DW44B, 44DWM, DH44, DH44H, DH44B, DH44HB	
DH73x44.00-32	DH36, DH36B, DH36H, DH36HB, 36DWM	
DH73x50.00-32	DW44B, 44DWM, DH44H, DH44HB, DH44, DH44B	
76x50.00-32 NHS	44DWM	

Table C.2 — Metric designated forestry tyres

Tyre size designation	Approved rim contours
Diagonal tyres on 5° tapered rims	
710/55-34 LS	DW23B, DW24B
600/65-34 LS	DW20B
750/65-34 LS	DW24B
540/70-30 LS	DW16L, DW18L, DW20B
620/75-26 LS	DW18L, DW20B, DW21B
650/75-38 LS	DW20B, DW21B, DW23B
Diagonal tyres on 15° tapered rims	
710/40-22.5 LS	AG24.00
710/40-24.5 LS	AG24.00
800/40-26.5 LS	AG24.00, AG28.00
650/45-22.5 LS	AG20.00