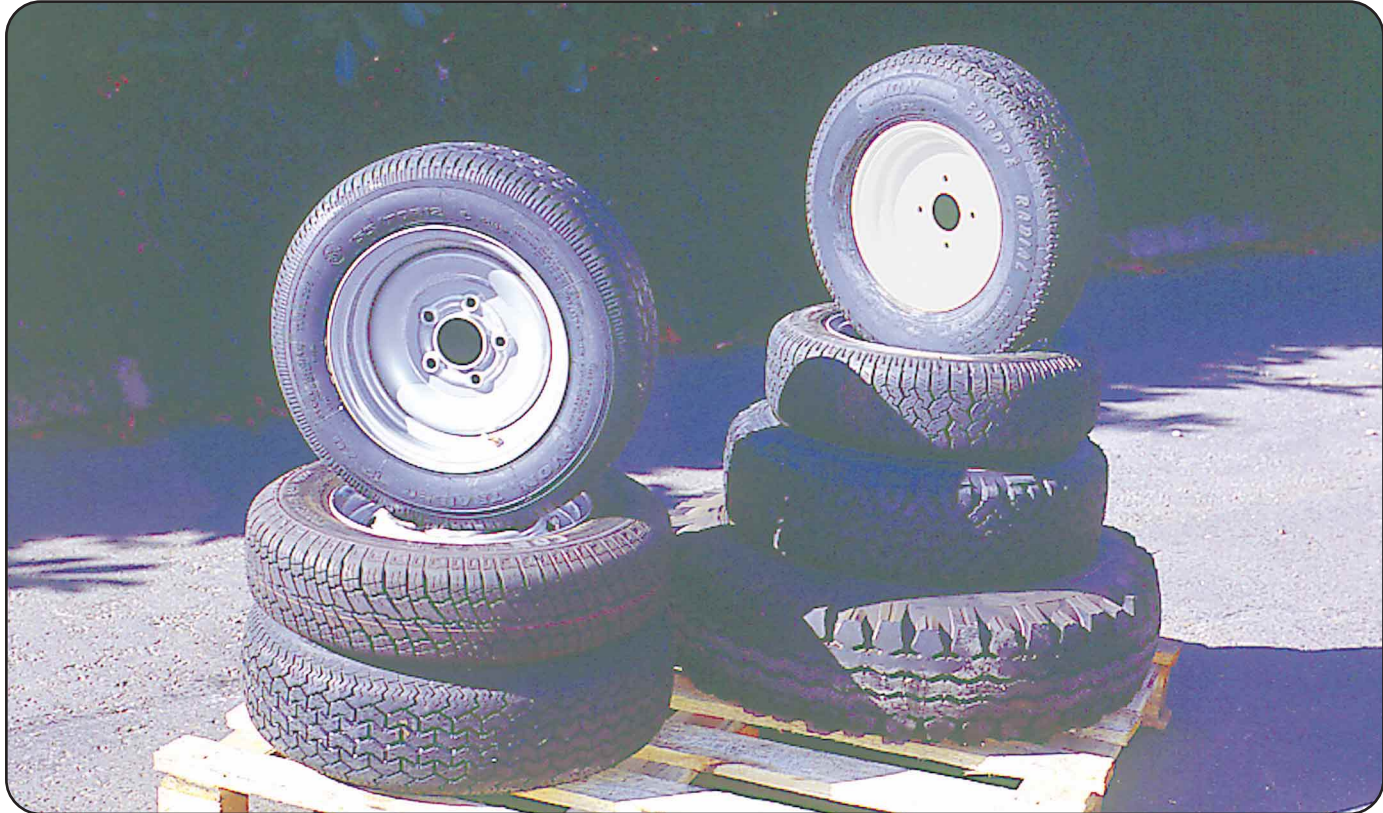


# AL-KO Wheel and Tyre Range



A most comprehensive range of wheel and tyre assemblies are available from AL-KO to meet all your OE and replacement requirements.

Tyres should be specified to cope with the Maximum Gross Weight of the trailer and dimensional constraints, if any, relating to tyre width and/or diameter. The need to achieve a specific inside/outside tyre dimension or track is dependent upon the tyre width and rim inset. The Over Hub Face (OHF) of the axle may be determined by referring to the diagram and information overleaf. For tandem axle applications simply double single axle capacities.

In order to determine the Pitch Circle Diameter (PCD), for replacement purposes, refer to the following formulae for four, five and six fixing configurations. Dimension S is distance between hole centres on adjacent fixings:

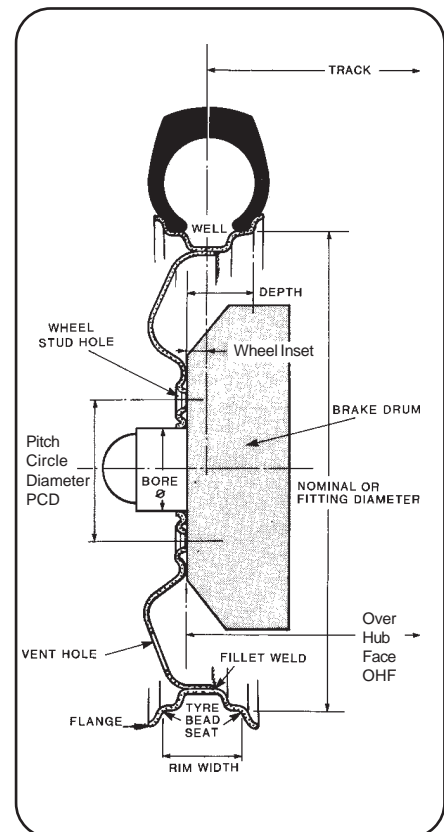
4 fixings  $PCD = S \div 0.7071$   
 5 fixings  $PCD = S \div 0.5878$   
 6 fixings  $PCD = S \div 0.5$

Hole size and seating form should also be determined.

See also our data sheet on the AL-KO axle range.

### Also available from AL-KO

- Axles
- Overrun hitches - Delta and square connections
- Wheels and Tyres
- Unbraked Couplings
- Corner Steadies
- Mudguards
- Lighting
- Winches
- Jockey Wheels
- Wheel Chocks
- Stabilisers
- Security Devices



# AL-KO Wheel and Tyre Range



## Specification and Technical Data

Tyre Size	Rim Size	Part No	Max Cap (Kg)		Pressure (bar)		Overall Width	Overall Dia.	PCD/ bolt size	Wheel Inset	Approx. weight per assy (Kg)
			100 km/h	130 km/h	100 km/h	130 km/h					
145x10	3.5x10	293 300 08	693	630	2.4	2.2	153	501	100x4 M12 con.	0	8
145x10	3.5x10	293 300 73	693	630	2.4	2.2	153	501	101.6x4 M10 sph.	0	8
145x10 8 ply	3.5x10	293 300 87	1000	840	4.5	4.5	149	493	100x4 M12 con.	0	9
140/70x12	4.5Jx12	293 293 77	1000	1000	4.5	4.5	150	515	139.7x4 M12 con.	0	11,7
195/55x10	6.00x10	211 565 01	1300	1300	4.4	4.4	193	468	100X4 M12 con.	4	13.6
195/55x10	6.00x10	211 565 02	1500	1420	5.2	5.2	193	468	112x5 M12 con.	4	13.6
155/70x12	4.5Jx12	293 293 80	1800	1700	6.2	6.2	163	533	112x5 M12 con.	0	13,5
145x13	4.5Jx13	235 884 01	825	750	2.4	2.2	153	575	100x4 M12 con.	30	10
155x13	4.5Jx13	235 884 02	935	850	2.4	2.2	163	588	100x4 M12 con.	30	11,5
155x13	4.5Jx13	293 300 39	935	850	2.4	2.2	163	588	139.7x4 M12 con.	25.4	11,5
165x13	4.5Jx13	235 884 03	1045	950	2.5	2.3	174	607	100x4 M12 con.	30	13
165x13	4.5Jx13	293 300 40	1045	950	2.5	2.3	174	607	139.7x4 M12 con.	25.4	13
175x13	4.5Jx13	235 884 04	1166	1060	2.5	2.3	185	619	100x4 M12 con.	30	14,5
175x13	4.5Jx13	293 300 41	1166	1060	2.5	2.3	185	619	139.7x4 M12 con.	25.4	14,5
175x13 6 ply	4.5Jx13	235 884 06	1300	1300	3.75	3.75	183	616	100x4 M12 con.	30	15
175x13 6 ply	4.5Jx13	293 300 42	1300	1300	3.75	3.75	183	616	139.7x4 M12 con.	25.4	15
185x13 6 ply	4.5Jx13	293 293 67	1460	1460	3.75	3.75	194	633	139.7x4 M12 con.	25.4	17
185/70x13	5.5Jx13	293 293 76	1800	1800	6.0	6.0	186	600	165.1x5 M16 con. nut	7	18,5
175x14 6 ply	5.5Jx14	293 293 68	1491	1420	3.75	3.75	183	642	140x5 M14 sph.	33	18
175x14 8 ply	5.5Jx14	293 293 69	1628	1500	4.5	4.5	183	642	140x5 M14 sph.	33	18,5
185x14 8 ply	5.5Jx14	293 293 70	1785	1700	4.5	4.5	194	650	140x5 M14 sph.	33	20
195x14 8 ply	5.5Jx14	293 293 71	1800	1800	4.5	4.5	204	675	140x5 M14 sph.	33	20,5
600x16 6 ply	5.5Fx16	293 300 50	1533	1460	3.6	3.6	180	727	165.1x5 M16 con. nut	33	26,5
750x16 6 ply	5.5Fx16	293 300 54	2000	2000	3.5	3.5	215	802	165.1x5 M16 con. nut	33	31

In line with our company policy of constant improvement, we reserve the right to change the specifications without notice.

**Your Choice For All Applications**

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