

Transport Quality Manual

Chapter 10. Weights and Dimensions

Issue 11 – August 2011



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10.1. Introduction

All Dimensions are taken from the Owner's Handbook from each vehicle. The dimensions in this document reflect those for a vehicle at passed to sales i.e. in transit mode.

N.B. Products are subject to minor changes i.e. facelifts and MY changes.

10.2. Land Rover

10.2.1. Range Rover

Model	Length	Width(Folded)	Front Track	Rear Track	Standard Ride Height	Transit Parked	Transit Moving	Foot Print	Cube	Kerb Weight (Full Fuel Tank)		Approach	Departure
										2590-2680	2710		
Petrol	4967	2034	1629	1625	1865	1805	1845	10.10	18.24	2590-2680	29	24.2	
Diesel	4967	2034	1629	1625	1865	1805	1845	10.10	18.24	2710	29	24.2	

10.2.2. Range Rover Sport

Air Suspension Version													
Model	Length	Width (Folded)	Front Track	Rear Track	Ride Height	Transit Height	Foot Print	Cube	Mass Manual	Mass Auto	Approach	Departure	
V8 Diesel	4788	1983	1605	1612	1812	1762	9.49	16.73	2742-2788	2742-2788	34	29	
Petrol Engines (NA)	4788	1983	1605	1612	1812	1762	9.49	16.73	2555-2661	2742-2788	34	29	
Petrol Engines (SC)	4788	1983	1605	1612	1812	1762	9.49	16.73	2647-2689	2742-2788	34	29	

10.2.3. Freelander/LR2

	Length	Width(Folded)	Front Track	Rear Track	Transit Height		Foot Print	Cube	3.2 Petrol	2.2 Dsl	Approach	Departure
5 Door with Roof Pod	4500	2005	1601	1614	with Roof Rails		9.02	15.92	1825	1820	31	34
5 Door with Roof Bars	4500	2005	1601	1614	with Roof Rails		9.02	16.42	1825	1820	31	34

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10.2.4. Discovery/LR4

	Length (mm)	Width (inc. mirrors) (mm)	Track (Max)			Foot Print (m^2)	Cube (m^3)	Weight - No options (kg)	Approach (Degrees)	Departure (Degrees)
			Front (mm)	Rear (mm)	Height (mm)					
4.0 Petrol	4838	2176	1605	1612.5	1887	10.52	19.85	2396	31.5 (36.2*)	24.9 (28.1*)
5.0 Petrol	"	"	"	"	"	"	"	2548	"	"
2.7 Diesel (5 Seat)	"	"	"	"	"	"	"	2476	"	"
2.7 Diesel (7 Seat)	"	"	"	"	"	"	"	2546	"	"
3.0 Diesel	"	"	"	"	"	"	"	2583	"	"

* Air Suspension Model

10.2.5. Defender

Model: 90	Tyres	Length	Width(Folded)	Track Front / Transit		Foot Print	Cube	Unladen Weight + 90% fuel	Unladen Weight Heavy (All Options)		Approach	Departure
				Rear	Height				Std	Options		
Pick Up	205	3649	1790	1486	1968	6.53	12.85	1670	1820	47	47	
Pick Up	235	3649	1790	1486	2022	6.53	13.21	1670	1820	51	49	
Soft Top	205	3649	1790	1486	1968	6.53	12.85	1660	1730	47	47	
Soft Top	235	3649	1790	1486	2022	6.53	13.21	1660	1730	51	49	
Hard Top	205	3894	1790	1486	1968	6.97	13.72	1715	1865	47	47	
Hard Top	235	3894	1790	1486	2022	6.97	14.09	1715	1865	51	49	
S Wagon	205	3894	1790	1486	1968	6.97	13.72	1815	1965	47	47	
S Wagon	235	3894	1790	1486	2022	6.97	14.09	1815	1965	51	49	

Model: 110	Tyres	Length	Width(Folded)	Track Front / Transit		Foot Print	Cube	Unladen Weight Std	Unladen Weight Heavy (All Options)		Approach	Departure
				Rear	Height				Std	Options		
Pick Up	205	4370	1626	1486	2021	7.11	14.36	1805	1975	49	36	
Pick Up	235	4370	1626	1486	2021	7.11	14.36	1805	1975	49	36	
Soft Top	205	4370	1626	1486	2021	7.11	14.36	1805	1975	49	36	
Soft Top	235	4370	1626	1486	2021	7.11	14.36	1805	1975	49	36	
Hard Top	205	4639	1626	1486	2021	7.54	15.24	1840	1990	49	36	
Hard Top	235	4639	1626	1486	2021	7.54	15.24	1840	1990	49	36	
S Wagon	205	4639	1626	1486	2021	7.54	15.24	1945	2035	49	36	
S Wagon	235	4639	1626	1486	2021	7.54	15.24	1945	2035	49	36	

Model: 130	Tyres	Length	Width(Folded)	Track Front / Transit		Foot Print	Cube	Unladen Weight Std	Unladen Weight Heavy (All Options)		Approach	Departure
				Rear	Height				Std	Options		
Double Cab Pick Up (Hard Top)	205	5170	1626	1486	2020	8.41	16.98	2035	2180	49	35	
Double Cab Pick Up (Hard Top)	235	5170	1626	1486	2020	8.41	16.98	2035	2180	49	35	
Double Cab Pick Up (Soft Top)	205	5170	1626	1486	2075	8.41	17.44	2035	2180	49	35	
Double Cab Pick Up (Soft Top)	235	5170	1626	1486	2075	8.41	17.44	2035	2180	49	35	

Defenders with roof-rack option will add 160mm to the the transit height.

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10.2.6. Range Rover Evoque

Track (Max)										
	Length	Width (Folded)	Front	Rear	Height	Foot Print	Cube	Weight - No options	Approach	Departure
3 Door Coupe										
2.2l Diesel 2WD	4355	1965	1625	1630	1605	8.56	13.73	1605	25	33
2.2 Diesel	4355	1965	1625	1630	1605	8.56	13.73	1680	25	33
2.0 Petrol	4355	1965	1625	1630	1605	8.56	13.73	1645	25	33
Track (Max)										
	Length	Width (Folded)	Front	Rear	Height	Foot Print	Cube	Weight - No options	Approach	Departure
5 Door										
2.2l Diesel 2WD	4365	1965	1625	1630	1635	8.56	14.00	1640	19	30
2.2l Diesel	4365	1965	1625	1630	1635	8.56	14.00	1710	19	30
2.0 Petrol	4365	1965	1625	1630	1635	8.56	14.00	1675	19	30

Please Note: If the vehicle has roof rails the original height is increased by 5mm; if the vehicle has cross bars fitted to roof side rails the original height is increased by 85mm

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10.3. Jaguar

10.3.1. XK

	Length	Width(Folded)	Width(Folded plus rear wheel arch extension)	Ride Height	Track (Max.)				Weight - No Options Fitted				
					Front	Rear	Height	Foot Print	Cube	V8 4.2 Normally Aspirated	V8 4.2 Supercharged	Approach	Departure
Coupe	4791	1892	1912	100	1560	1608	1287	9.06	11.67	1595	1665	11.4	15
	Length	Width(Folded)	Width(Folded plus rear wheel arch extension)	Ride Height	Track (Max.)				Weight - No Options Fitted				
Convertible	4791	1892	1912	100	1560	1608	1294	9.06	11.73	V8 4.2 Engine 1635	V8 4.2 Supercharged 1715	Approach 11.4	Departure 15

10.3.2. XF

Model	Length	Width(Folded)	Track (Max.)				Vehicle weight from			
			Front	Rear	Height	Foot Print	Cube	Approach	Departure	
V6 Diesel	4961	1877	1559	1605	1460	9.31	13.60	1771	13	14.8
V6 Petrol	4961	1877	1559	1605	1460	9.31	13.60	1679	13	14.8
V8 Normally Aspirated	4961	1877	1559	1605	1460	9.31	13.60	1749	13	14.8
V8 Supercharged	4961	1877	1559	1605	1460	9.31	13.60	1842	13	14.8

10.3.3. XJ

Model: SWB	Length	Width(Folded)	Track (Max.)				Foot Print	Cube	Weight - No Options		
			Front	Rear	Height	Approach			Departure		
3.0 Diesel	5122	1894	1626	1604	1481	9.70	14.37	1830kg - 1915kg	11	16.5	
5.0 Petrol NA	5122	1894	1626	1604	1481	9.70	14.37	1830kg - 1915kg	11	16.5	
5.0 Petrol SC JT5	5122	1894	1626	1604	1481	9.70	14.37	1830kg - 1915kg	11	16.5	
5.0 Petrol SC JT6	5122	1894	1626	1604	1481	9.70	14.37	1830kg - 1915kg	11	16.5	
Model: LWB	Length	Width(Folded)	Track (Max.)				Foot Print	Cube	Weight - No Options		
3.0 Diesel	5247	1894	1626	1604	1481	9.94			14.72	1845kg - 1935kg	11
5.0 Petrol NA	5247	1894	1626	1604	1481	9.94	14.72	1845kg - 1935kg	11	16.5	
5.0 Petrol SC JT5	5247	1894	1626	1604	1481	9.94	14.72	1845kg - 1935kg	11	16.5	
5.0 Petrol SC JT6	5247	1894	1626	1604	1481	9.94	14.72	1845kg - 1935kg	11	16.5	