

Article	 Car model	Year of manufactured car			Installation of smart connector
			Max trailer weight Mp(kg)	Ball type	
AUDI					
AU 01	80 B3	1986-1991	750	H	
AU 03	80 B4	1991-1995	1300	H	
AU 02	100	1988-1991	750	A	
VW 35	Q3	2011-	2500	A	
AU 04	Q5	09.2008-12.2016	2400	A	
AU 05	Q7	2015-	3500	A	
SK 04	A3, A3 Except Qattro	1996-2002	750	A	
BMW					
BM 01	X5	06.2000-12.2006	2500	A	
BM 02	X5	2007-2010	2500	A	
CHANGAN					
CG 01	CS 35	2013-	1500	A	
CHEVROLET					
CV 06	Aveo	2008-2011	750	A	
CV 07	Aveo	2008-2012	750	A	
CV 11	Aveo	2012-	1250	A	
CV 05	Captiva (C 100)	2006-2012	2000	A	
CV 13	Captiva	2013-	2000	A	
CV 12	Cobalt	2013-	1000	A	
CV 08	Cruse	2009-	1800	A	
CV 14	Cruse	2013-	1800	A	
CV 03	Lacetti	2005-2012	1250	A	
CV 04	Lacetti	2005-2012	1250	A	
CV 01	Lanos	2005-2009	1000	A	
CV 09	Orlando	2011-	1500	A	
CV 10	Spark	2011-	750	A	
DW 05	Rezzo	2004-2010	1500	A	
CHERY					
CE 01	Amulet	2006-2011	750	A	
CE 02	Fora	2007-2010	1000	A	
CE 03	Tiggo 5	2013-2017	750	E	
TY 16	Tiggo	2006-2013	1000	A	
CITROËN					
CN 01	C 4	2013-	1250	A	
DAEWOO					
DW 03	NEXIA/ESPERO	1995-/1995-1999	750	H	
DW 04	MATIZ	2002-	750	A	
DW 05	TACUMA	2000-2008	1500	A	
DW 06	KALOS	2002-2006	1100	A	
DW 07	Gentra	2013-2015	1100	A	

DATSUN

DO 01	on-DO	2014-	1000	A	
DO 03	on-DO	2014-	1000	A	
DO 04	on-DO	2014-	1000	H	
DO 02	mi-DO	2015-	750	A	

FIAT

FA 01	Albea	2002-2012	1200	A	
FA 02	Doblo	2001-2014	1200	A	
FA 03	Grande Punto	2005-2009	1000	A	
FA 05	Ducato	Ducato	1999-2006		
	Sollers		2008-2011	2000	A

FORD

FD 02	Focus	1998-2005	1250	A	
FD 14	Focus	1998-2005	1250	A	
FD 15	Focus S-max	2006-2010	1000	A	
FD 27	Focus S-max	2010-	750	A	
FD 19	Focus C-max	2003-2010	1500	A	
	Focus II	09.2004-2008			
	Focus III	2011-			
FD 20	Focus II, Focus III	2005-2011, 2011-	1500	A	
FD 25	Focus II	2005-2011	1500	A	
FD 29	Focus III	2011-	1500	A	
FD 21	Fusion	2002-2012	900	A	
VW 22	Galaxy	06.2000-2006	1200	A	
FD 22	Kuga	2008-2013	1500	A	
FD 31	Kuga	2013-	2000	A	
FD 23	Mondeo	03.2007-2014	1500	A	
FD 33	Mondeo	2015-	2000	A	
FD 24	Maverick	09.2004-2007	2000	A	
FD 28	Ranger	1999-2012	2800	A	
FD 30	Tourneo Custom	2013-	2000	A	
FD 05	Transit	1994-2000	1200	H	
FD 26	Transit	05.2000-2013	2000	A	
FD 32	Transit	2014-	2500	F	
FD 34	Transit chassis	2000-2014	3000	F	

GEELY

GL 01	MK	2008-2015	750	A	
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GREAT WALL

GW 01	DEER G3 4x4 (2x4)	2005-2009	2000	A	
GW 03	Hover	2005-	1200	A	
GW 04	Sailor	2006-2010	1000	A	
GW 08	Hover H3	2010-2013	1200	A	
GW 11	Hover H6	2013-	1500	A	
GW 12	Hover	2005-2010	1500	A	
	Hover H3	2010-2013			
	Hover H3	2014-			
	Hover H5	2011-			
GW 09	M 2	2013-	1000	A	

GW 10	M 4	2013-	1000	A	
GW 07	Safe SUV	2006-	1200	A	
GW 06	Wingle	2007-	1200	A	
HAVAL					
HV 01	HAVAL H6	2015-	1250	A	
HV 02	HAVAL H2	2015-	1500	A	
HONDA					
HN 03	Civic	2006-2008	750	A	
HN 01	CR-V	1997-2002	1200	A	
HN 02	CR-V	03.2002-2006	1500	A	
HN 04	CR-V	2007-11.2012	1500	A	
HN 05	CR-V	2012-	1500	A	
HUMMER					
HR 01	Hummer H 2	2002-	2500	E	
HUYNDAI					
HY 01	Accent	1999-2006	1100	A	
	Accent (TaGaz)	2000-2012			
HY 29	Creta	2016-	1300	A	
HY 20	Elantra	2007-2010	750	A	
HY 02	Elantra (TaGaz)	2002-2006	1000	A	
HY 27	Elantra	2013-2016	1250	A	
HY 16	Getz	2005-2011	1250	A	
HY 21	Grand Starex, 4x4	2007-2013, 2014-	750	A	
HY 17	H I (4wd)	2005-2007	1200	A	
HY 26	H I/H 300	2008-	2000	A	
HY 25	HD-65	2011-	1500	A	
HY 22	IX 35	03.2010-2015	2000	A	
HY 14	Matrix	2004-2010	800	A	
HY 15	Porter	2005-07	1200	A	
HY 19	Porter	2007-	1200	A	
KI 24	Santa Fe	2012-	2000	A	
HY 18	Santa Fe Classic	2000-2012	2000	A	
HY 24	Santa Fe NEW	2006-08.2012	2000	A	
HY 23	Solaris	2010-2016	1000	A	
HY 30	Solaris II	2017-	1000	A	
HY 07	Sonata (TaGaz)	2001-2004	1250	A	
HY 28	Tucson	2015-	2000	A	
KI 16	Tucson	2004-07.2010	2000	A	
ISUZU					
IS 01	D-MAX	2008-2012	2000	A	
JEEP					
JW 01	Wrangler	08.1996-03.2007	1500	A	
JW 02	Compass	2007-03.2011	1500	A	
	Patriot	2007-03.2011			
JW 03	Grand Cherokee	04.2011-	2500	A	
KIA					
KI 13	Ceed	2007-06.2012	1200	A	
KI 15	Ceed	2007-07.2012	1200	A	
KI 26	Ceed	01.08.12-	1500	A	

KI 27	Ceed	2012-	1500	A	
KI 25	Cerato	2013-	750	A	
KI 21	Mohave	2010-	2500	F	
KI 33	Optima	2016-	1800	A	
KI 20	Picanto	2003-2011	700	A	
KI 23	Picanto	2011	750	A	
KI 19	Rio II	10.2009-2011	1000	A	
KI 22	Rio III	2011-2017	1000	A	
KI 29	Rio III	2011-2017	1500	A	
KI 12	Sorento	2006-10.2009	1500	A	
KI 17	Sorento R	2009-10.2012	1250	A	
KI 24	Sorento	2012-2016	2000	A	
KI 31	Sorento Prime (diesel)	2016-	1500	A	
KI 18	Soul	2009-2013	1250	A	
KI 28	Soul	2014-	1250	A	
HY 22	Sportage III	03.2010-2015	2000	A	
KI 32	Sportage IV	2016-	2000	A	
KI 06	Sportage Grand	2001-2004	750	H	
KI 11	Sportage I	2001-2004	750	H	
KI 16	Sportage II	2004-07.2010	2000	A	
KI 14	Spectra	1999-2011	1350	A	
	Sephia II	1998-04.2004			
LAND ROVER					
LD 01	Freelander II	2007-	2000	A	
LEXUS					
LX 01	RX 300	2000-2002	2000	A	
LX 02	RX 300	2003-2009	1500	A	
TY 42	GX470, GX460	2003-2009, 2009-	1500	A	
LIFAN					
LF 01	Solano	2010-	750	A	
LF 02	X 60	2013-	750	A	
LF 03	Cebrium	2014-	1250	A	
MAZDA					
MZ 01	CX-5	2012-	1750	A	
MZ 02	5	2007-	1500	A	
MZ 03	6	2012-	1750	A	
FD 24	Tribute	03.2004-	2000	A	
MERCEDES					
MB 03	Vito	1996-2003	2000	A	
MB 04	Sprinter	04.2006-	2500	F	
MB 05	Vito / Viano	09.2003-2014	2000	A	
MITSUBISHI					
MI 23	ASX	2010-	1250	A	
MI 17	Galant	2007-2012	750	A	
MI 02	L – 200 (with protection)	1996 -2003	1500	H	
MI 18	L-200	2006-2014	2500	A	
MI 28	L-200 (including the extended body)	2006-2014, 2015-	2500	A	
MI 22	Lancer IX	2003-2007	1000	A	







MI 19	Lancer X	2007-2012	750	A	
MI 21	Outlander	2007-2012	1500	A	
MI 24	Outlander	2003-2007	1500	A	
MI 25	Outlander	2012-	1500	A	
MI 15	Pajero Sport	1998-2008	2000	A	
MI 20	Pajero Sport II	2008-2015	2000	F	
MI 26	Pajero III, IV	2000- 2007-	2000	A	
NISSAN					
NS 14	Almera Classic	2007-2013	1200	A	
NS 24	Almera	2013-	1200	A	
NS 16	Navara	05.2005-2010	3000	A	
NS 19	Note	2006-2014	750	A	
NS 22	NP 300 pick-up	2008-	2500	A	
NS 18	Pathfinder	1997-2004	1500	A	
NS 21	Pathfinder	2005-2014	2000	A	
NS 30	Pathfinder	2014-	1500	A	
NS 12	Patrol GR	01.1998-2004	2500	A	
NS 20	Patrol	1998-2010	1500	A	
NS 13	Qashqai, Qashqai+2	2007-2014, 2010-2014	1200	A	
NS 25	Qashqai J11	2014-	1800	A	
NS 26	Juke 2WD	2010-2014 2014-	1500	A	
NS 23	Tiida	2007-	1000	A	
NS 29	X-Trail T31	2007-2014	2000	A	
NS 27	X-Trail T32	2015-	2000	A	
NS 28	Terrano	2014-2015	1250	A	
RN 13	Terrano	2014-	1250	A	
OPEL					
OP 05	Astra J	2009-2012	1500	A	
OP 03	Astra H	2008-2013	1650	A	
OP 06	Astra Sport Tourer	2011-	1500	A	
OP 04	Meriva	05.2010-2013	1250	A	
OP 07	Zafira Tour	2012-	1500	A	
PEUGEOT					
PE 01	Partner II L1=4380 мм	2008-	1300	A	
PE 02	308	2007-2013	1000	A	
PE 03	408	2012-	1000	A	
MI 23	4008	2010-	1250	A	
PORSHE					
AU 05	Cayenne	2002-2012	3500	A	
RAVON					
CV 10	R2	2016-	750	A	
CV 07	Nexia R3	2015-	750	A	
CV 12	R4	2016-	1000	A	
DW 07	Gentra	2015-	1100	A	
DW 04	Matiz	2015-	750	A	
RENAULT					
RN 02	Logan (Dacia)	2004-	1200	A	
RN 12	Logan (Dacia)	2004-	1200	A	

RN 03	Logan Estate	2007-	1300	A	
	LADA Largus	2012-			
RN 10	Logan New	2014-	1200	A	
RN 07	Duster	2011-2015	1250	A	
		2016-			
RN 13	Duster	2011-2015	1250	A	
		2016-			
RN 09	Fluence	11.2009-	1250	A	
RN 14	Kaptur (4x4)	2016-	1200	A	
RN 05	Kangoo	1998-2008	1250	A	
RN 08	Kangoo II	03.2008-	1350	A	
RN 06	Sandero	2009-2013	1000	A	
RN 11	Sandero	2014-	1200	A	
RN 04	Symbol	2001-2008	1150	A	
SAMAND					
SA 01	Samand	2006-	750	A	
SEAT					
VW 22	Alhambra	06.2000-2006	2100	A	
SKODA					
SK 04	Octavia	1996-2004	750	A	
	Oktavia Estate	1998-2002			
	Oktavia Tour	2008-2011			
SK 09	Octavia II	2004-2013	1500	A	
SK 10	Octavia III	2013-	1500	A	
SK 05	Fabia	2004-2007	1000	A	
SK 11	Rapid	2014-	1500	A	
SK 08	Roomster	2006-	1200	A	
SK 06	SuperB	2008-2013	1500	A	
SK 07	Yetty	2009-2014	1500	A	
SSANG YONG					
SY 005	Rexton	2002-2007	2000	A	
	Kyron	2005-			
SY 009	Rexton II	2007-	2000	A	
SY 006	Musso	2002-2006	2000	A	
	Musso Sports	2006-			
SY 007	Actyon	2007-2010	1200	A	
SY 008	Actyon Sports	2007-2011, 2012-	750	A	
SY 010	Actyon II	10.2007-	1200	A	
SY 011	New Actyon	2011-	1200	A	
SY 012	Stavic	2013-	1250	A	
SUBARU					
SU 05	Forester	2008-2012	1500	A	
SU 06	Forester	1997-2008	1500	A	
SU 07	Forester	2013-	2000	A	
SUZUKI					
SZ 05	Grand Vitara	09.1998-2005	1500	A	
SZ 06	Grand Vitara 5d	2005-	2000	A	
SZ 08	Grand Vitara 3d	2005-	1600	A	
SZ 07	Liana	2005-2008	1200	A	
SZ 09	Jimny	1998-2006	1000	A	

SZ 10	SX 4	2007-2016	1200	A	
SZ 11	SX 4	2008-2013	1000	A	
SZ 12	SX 4 S-CROSS	2013-	1500	A	
TOYOTA					
TY 39	Alphard	2008-2014	2000	A	
TY 17	Camry	2007-	650	A	
TY 18	Corolla	2007-2013	1350	A	
TY 29	Corolla (E 12)	2002-2007	1300	A	
TY 30	Corolla (E 12)	2002-2007	1250	A	
TY 33	Corolla (E 12)	2002-2007	1250	A	
TY 37	Corolla (E 18)	2013-	1250	A	
TY 32	Highlander	2007-2010	1500	A	
TY 38	Highlander	2010-2014	1500	F	
TY 27	Hilux	2011-2015	1500	A	
TY 36	Hilux	2005-2015	2500	A	
TY 40	Hilux	2015-	2500	A	
TY 04	Land Cruiser (J100)		750	E	
TY 06	Land Cruiser (J80)		750	E	
TY 15	LC (J 120) Prado	2002-	1200	A	
TY 19	Land Cruiser V8 (J200)	2007-	2700	A	
TY 21	LC (J 120) Prado	2002-	1250	A	
TY 25	Land Cruiser (J200)	2007-	3500	F	
TY 26	Land Cruiser J 150 / J 120	01.2003-2007	2800	A	
TY 42	LC (J 120, J 150) Prado	2003-2009, 2009-	3500	A	
TY 28	Land Cruiser (J200)	2007-	1500	A	
TY 35	Land Cruiser 76	1984-	2000	E	
TY 16	RAV-4	2000-2004	1000	A	
TY 22	RAV-4	2005-2012	1500	A	
TY 23	RAV-4	2009-2012	1500	A	
TY 34	RAV-4	2013-	1500	A	
TY 43	Sienna	2011-	1800	A	
TY 24	Verso	2008-2012	1250	A	
TY 31	Yaris Verso / Funcargo	2000-2006	1000	A	
VOLKSWAGEN					
SK 04	Bora	1998-2005	750	A	
	Bora Variant (Estate)	1999-2005			
	Golf IV	1997-2003			
	Golf IV Variant (Estate)	1998-2003			
VW 25	Golf V	2003-2008	1250	A	
	Golf VI	2008-2012			
	Jetta	2005-2010			
VW 32	Jetta	2011-	1500	A	
VW 26	Amarok	2010-	2500	G	
VW 34	Amarok	2010-	1500	A	
VW 21	Caddy	2004-2015	1250	A	
MB 04	Crafter	04.2006-	2500	F	
VW 17	Multivan T4	1994-2003	2000	A	
VW 30	Passat B5	1996-2005	2000	A	
VW 24	Passat B6	2005-10.2010	1500	A	
VW 31	Passat CL B7	2010-2015	1500	A	

VW 18	Pointer	2004-2009	1250	A	
VW 27	Polo	2009-	1000	A	
VW 28	Polo (square tube)	2009-	750	A	
VW 33	Polo (round tube)	2009-	750	A	
VW 22	Sharan	06.2000-06	1200	A	
VW 29	T 5(except cars with parktronic)	2003-2015	2000	A	
VW 36	T5, T6	2003-	2800	A	
VW 23	Tiguan	2007-2015	1500	A	
VW 35	Tiguan, Tiguan 2	2007-	2500	A	
VW 20	Touareg	2003-	2000	A	
AU 05	Touareg	2006-	3500	A	
VW 19	Vento	1992-09.1998	1000	A	
VOLVO					
VL 01	XC 90	2003-2013	1500	A	
VL 02	XC 60	2008-2012	2000	A	
VL 03	XC 70	2007-2016	2000	A	

Notation - Hitch type

	welded ball hitch - Type H
	Quick-release hitch with two bolts - type A
	Quick-release hitch - type B or C
	Forged hitch with two holes - type F
	Forged hitch with two holes - type G
	Screwed hitch - type E




Installation of smart connector required	Yes / Optional

Accessories and Additional equipment for towbars












Connection units			
Article	picture	Description	Msmt.
TY-03		US-1¼" (32x32) black	set
TY-03Z		US-1¼" (32x32) galvanized	
TY-05		US-2" (50x50) black	
TY-05Z		US-2" (50x50) galvanized	
TY-05-09		US-2" (50x50) decreasing of ride height	set
TY-05-12		US-2" (50x50) decreasing of ride height	
TY-05-15		US-2" (50x50) decreasing of ride height	
TY-04		4 holes (85x45)mm, L=220mm	set
TY-06		4 holes (85x45)mm, L=250mm	
TY-07		US-2" (50x50) with hitch type "F"	set
TY-08		US-2" (50x50) with hitch "G"	set
TY-09		US-2" (50x50) with hitch "E"	set
TY-10		US-2" (50x50) with hitch "E"	set
TY-11		US-2" (50x50) "Omega" hitch	set
Z1-01		black	set
Z1-01Z		galvanized	set
Z1-02-19		chrome for holes Ø20mm	set
Z1-02-25		chrome for holes Ø27mm	set
Z1-03		Ø16 black	pcs.
Z1-03Z		Ø16 galvanized	pcs.
Z1-04		1/2" galvanized	pcs.
Z1-05		5/8" galvanized	pcs.
Z1-06		Spring ping D4x64 DIN 11024	pcs.

Ball hitches




Z2-01		Ball hitch "H" (for welding) L ≤120mm, α=90°-120°	pcs.	
Z2-03		L=200-350mm, α=80°-115° black	pcs.	
Z2-03Z		L=200-350mm, α=80°-115° galvanized	pcs.	
Z2-04		Ball hitch "F" (flanged 2xM16) QWmax=8kN welded black. Center to center spacing of the holes - 90mm	pcs.	
Z2-05		Ball hitch "G" (flanged 4xM12) QWmax=8kN welded black. Center to center spacing of the holes - 70x40mm	pcs.	
Z2-06		Ball hitch "F" (flanged 2xM16) Center to center spacing of the holes - 90mm	QWmax=25kN welded black	pcs.
Z2-06Z			QWmax=25kN welded galvanized	pcs.
Z2-07		Ball hitch "G" (flanged 4xM12) Center to center spacing of the holes - 70x40mm	QWmax=25kN welded black	pcs.
Z2-07Z			QWmax=25kN welded galvanized	pcs.

Z2-08		Ball hitch "F" (flanged 2xM16) Center to center spacing of the holes - 90mm	QWmax=35kN forged black	pcs.
Z2-08Z			QWmax=35kN forged galvanized	pcs.
Z2-09			QWmax=35kN forged stainless steel	pcs.
Z2-10		Ball hitch "G" (flanged 4xM12) QWmax=35kN forged black. Center to center spacing of the holes - 83x56mm		pcs.
Z2-11		Ball hitch "D" (Pin & Ball 2xM16) double-action QWmax=35kN forged black. Center to center spacing of the holes - 90mm		pcs.

Electrical equipment

Article	Picture	Description	Msmt.	
O1-1,5		Electronic wires for towbar, universal, 5 wires (L = 1,5m)	set	
I1-1,9		Electronic wires for towbar, universal, 7 wires (L = 1,9m)	set	
WH-1		WH-1-Pro	set	
SC-07		SC-07	set	
MP-2		MP2-D1-G7	set	
Z3-01		Socket 7-pin with dust guard	Plastic	set
Z3-02			silumin	set
Z3-03		Dust guard for socket	pcs.	
Z3-04		Socket 13-pin with dust guard	set	
Z3-05		Plastic adapter for plug 7x13 pin	pcs.	
Z3-09		Plastic adapter for plug 13x7 pin	pcs.	
Z3-06		Towbar wire testing device	pcs.	
Z3-07		Plastic plug with 7 pin	pcs.	
Z3-08		Plastic plug with 13 pin	pcs.	

Accessories

Z4-01		Socket metal bracket	welded black	pcs.
Z4-02			black	
Z4-02Z			galvanized	
Z4-03		Plastic cap for Ball hitch	black color	
Z4-04			black (with spring)	
Z4-05			chrome color (with spring)	
Z4-06		Ball hitch "F" \ Hitch cover with reflector for "F" type hitch		

POSM materials

	1000x500 mm / Poster	pcs.
	1000x1000 mm / Poster	
	3000x1000 mm / Poster	
R9-01	Samples booth with hitches	