



Machine specifications					SOLIDEAL RECOMMENDED OTT CONVERSION TABLE												
Brand	Type	Wheelbase		Tires	Recommended tires						OTT size	Links			Wheel spacer		
		Inch	mm		Size	OD		PR	IP			half	three-quarter	full	6H 2"	8H 2"	8H 2"-3.5"
						Inch	mm		psi	bar							
Bobcat	S 130	35 1/2	900	10-16.5	27X10.5-15	27.4	695	10	74.0	5.1	10x26		x				
Bobcat	S 150	40 1/2	1030	10-16.5	10-16.5	30.04	763	8	60	4.2	10x29		x			x	
Bobcat	S 160	40 1/2	1030	10-16.5	10-16.5	30.04	763	8	60	4.2	10x29		x			x	
Bobcat	S 175	40 1/2	1030	10-16.5	10-16.5	30.04	763	8	60	4.2	10x29		x			x	
Bobcat	S 185	40 1/2	1030	10-16.5	10-16.5	30.04	763	8	60	4.2	10x29		x			x	
Bobcat	S 205	40 1/2	1030	10-16.5	10-16.5	30.04	763	8	60	4.2	10x29		x			x	
Bobcat	S 220	49	1240	12-16.5	12-16.5	32.52	826	8	50	3.5	12x33		x			x	
Bobcat	S 250	49	1240	12-16.5	12-16.5	32.52	826	10	65	4.5	12x33		x			x	
Bobcat	S 300	49	1240	12-16.5	12-16.5	32.52	826	10	65	4.5	12x33		x			x	
Bobcat	A 220	43 1/2	1110	12-16.5	IMPOSSIBLE												
Bobcat	A 300	49	1240	12-16.5	IMPOSSIBLE												
Bobcat	825	38	965	12-16.5	10-16.5	30.04	763	12	90	6.3	10x28	x	x				
Bobcat	843	38 1/2	980	12-16.5	12-16.5	32.52	826				12x29	x	x			x	
Bobcat	853	38 1/2	980	12-16.5	12-16.5	32.52	826				12x29	x	x			x	
Bobcat	8853	38 1/2	980	12-16.5	12-16.5	32.52	826				12x29	x	x			x	
Bobcat	853 H	38 1/2	980	12-16.5	12-16.5	32.52	826				12x29	x	x			x	
Bobcat	863	43 1/2	1110	12-16.5	12-16.5	32.52	826	8	50	3.5	12x31	x	x				
Bobcat	863H(F)	43 1/2	1110	12-16.5	12-16.5	32.52	826	8	50	3.5	12x31	x	x				
Bobcat	873	49	1240	12-16.5	12-16.5	32.52	826	10	65	4.5	12x33		x			x	
Bobcat	873H	49	1240	12-16.5	12-16.5	32.52	826	10	65	4.5	12x33		x			x	
Bobcat	943	43 1/2	1102	12-16.5	12-16.5	32.52	826				12x31	x	x				
Bobcat	1213		?	12-16.5													
Bobcat	2000		?	12-16.5													
Bobcat	2400		?	12-16.5													
Bobcat	980		?	?													
Bobcat	953	43 1/2	1102	14-17.5	12-16.5	32.52	826				12x31	x	x				
Bobcat	963	51	1297	14-17.5	IMPOSSIBLE												

<http://www.camsmachine.com>

Cams	635	32	810	27x8.5-15												
Cams	755	36 1/2	927	10-16.5	10-16.5	30.04	763	8	60	4.2	10x28	x	x			
Cams	865	40	1016	10-16.5	10-16.5	30.04	763	8	60	4.2	10x28		x	x		
Cams	985	42	1067	12-16.5	12-16.5	32.52	826	8	50	3.5	12x30		x	x		x

<http://www.casece.com/products/products.asp?RL=NAE&id=24>

Case	1825b	33 1/2	850	27x8.5-15												
Case	1825c	33 1/2	850	27x8.5-15												
Case	1835c		?	10-16.5	27X10.5-15	27.4	695	10	74.0	5.1						
Case	1838		?	10-16.5	27X10.5-15	27.4	695	10	74.0	5.1						
Case	1840	37	940	10-16.5	27X10.5-15	27.4	695	10	74.0	5.1	10x26	x	x			
Case	1845	40 1/2	1029	12-16.5	10-16.5	30.04	763				10x29		x			
Case	1845b	40 1/2	1029	12-16.5	10-16.5	30.04	763				10x29		x			
Case	1845c	40 1/2	1029	12-16.5	10-16.5	30.04	763	8	60	4.2	10x29		x			
Case	40XT	41 1/2	1050	10-16.5	10-16.5	30.04	763	8	60	4.2	10x29	x	x			turn wheels
Case	60XT	43 1/2	1100	12-16.5	12-16.5	32.52	826	8	50	3.5	12x31	x	x			turn wheels
Case	70XT	43 1/2	1100	12-16.5	12-16.5	32.52	826	8	50	3.5	12x31	x	x			turn wheels
Case	75XT	45	1140	10-16.5 & 12-16.5	12-16.5	32.52	826	8	50	3.5	12x31	x	x			turn wheels
Case	85XT	44	1120	12-16.5	12-16.5	32.52	826	10	65	4.5	12x31	x	x			turn wheels
Case	90XT	46	1170	12-16.5	12-16.5	32.52	826	12	81	5.6	12x32		x			turn wheels
Case	95XT	50 1/2	1280	12-16.5	12-16.5	32.52	826	12	81	5.6	12x33	x	x			turn wheels
Case	410	41 1/2	1050	10-16.5	10-16.5	30.04	763	8	60	4.2	10x29	x	x			turn wheels
Case	420	41 1/2	1050	10-16.5	10-16.5	30.04	763	8	60	4.2	10x29	x	x			turn wheels
Case	430	43 1/2	1100	12-16.5	12-16.5	32.52	826	8	50	3.5	12x31	x	x			turn wheels
Case	440	43 1/2	1100	12-16.5	12-16.5	32.52	826	8	50	3.5	12x31	x	x			turn wheels
Case	435	45	1140	12-16.5	12-16.5	32.52	826	8	50	3.5	12x31		x	x		turn wheels
Case	445	45	1140	12-16.5	12-16.5	32.52	826	8	50	3.5	12x31		x	x		turn wheels
Case	450	46	1170	12-16.5	12-16.5	32.52	826	12	81	5.6	12x32		x			turn wheels
Case	465	50 1/2	1280	12-16.5	12-16.5	32.52	826	12	81	5.6	12x33	x	x			turn wheels

<http://cmms.cat.com/cmms/servlet.cat.dcs.cmms.servlet.GetFamilyFull?classid=406&langid=en&rqnid=NACD&view=html&familyid=477&dsfFlag=0#Skid%20Steer%20Loader>

Caterpillar	216	39	986	10-16.5	10-16.5	30.04	763	8	60	4.2	10x28	x	x			x
Caterpillar	216B	39	986	10-16.5	10-16.5	30.04	763	8	60	4.2	10x28	x	x			x
Caterpillar	226	39	986	10-16.5	10-16.5	30.04	763	8	60	4.2	10x28	x	x			x
Caterpillar	226B	39	986	10-16.5	10-16.5	30.04	763	8	60	4.2	10x28	x	x			x
Caterpillar	226B HF	39	986	10-16.5	10-16.5	30.04	763	8	60	4.2	10x28	x	x			x
Caterpillar	228	39	986	10-16.5	10-16.5	30.04	763	8	60	4.2	10x28	x	x			x
Caterpillar	232B	43	1094	10-16.5	10-16.5	30.04	763	10	76	5.25	10x29	x	x			x
Caterpillar	242B	43	1094	12-16.5	12-16.5	32.52	826	8	50	3.5	12x31		x			x
Caterpillar	242B HF	43	1094	12-16.5	12-16.5	32.52	826	8	50	3.5	12x31		x			x
Caterpillar	236	44 1/2	1134	12-16.5	12-16.5	32.52	826	8	50	3.5	12x31	x	x			x





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Brand	Type	Wheelbase		Tires	Recommended tires						OTT size	Links			Wheel spacer			
		Inch	mm		Size	OD		PR	IP			half	three-quarter	full	6H 2"	8H 2"	8H 2"-3.5"	
						Inch	mm		psi	bar								
John Deere	6675		?	10-16.5														
John Deere	7775		?	10-16.5														
John Deere	8875	48 1/2	1235	12-16.5														

<http://www.towncountryltd.com>

Liberty	2865	42 1/2	1082	12-16.5	12-16.5	32.52	826					12x31			x			x
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[http://www.libracompact.com/aindex\\_ing.htm](http://www.libracompact.com/aindex_ing.htm)

Libra	635	32	810	27x8.5-15														
Libra	755	36 1/2	927	10-16.5	10-16.5	30.04	763	8	60	4.2	10x28	x		x				
Libra	865	40	1016	10-16.5	10-16.5	30.04	763	8	60	4.2	10x28		x	x				
Libra	985	42	1067	12-16.5	12-16.5	32.52	826	8	50	3.5	12x30		x	x				x

<http://www.liugong.com>

Liugong	CLG380	49	1240	12-16.5	12-16.5	32.52	826	10	65	4.5	12x33			x				x
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<http://www.way-industry.sk>

Locust	301	29 1/2	750	10-15.0														
Locust	600	40	1020	10-15.0														
Locust	750	40	1020	10-15.0														
Locust	453			27x8.5-15														
Locust	752	40	1020	10-16.5	10-16.5	30.04	763	8	60	4.2	10x28	x	x	x				
Locust	753	40	1020	10-16.5	10-16.5	30.04	763	8	60	4.2	10x28	x	x	x				
Locust	853	40	1020	10-16.5	10-16.5	30.04	763	8	60	4.2	10x28	x	x	x				
Locust	853 Speed+	40	1020	10-16.5	10-16.5	30.04	763	8	60	4.2	10x28	x	x	x				
Locust	903	45 1/2	1150	12-16.5	12-16.5	32.52	826	10	65	4.5	12x32			x	x			
Locust	903 Speed+	45 1/2	1150	12-16.5	12-16.5	32.52	826	10	65	4.5	12x32			x	x			
Locust	1203	43 1/2	1100	12.5-18	12-16.5	32.52	826	12	81	5.6	12x31	x	x					
Locust	1203 Speed+	43 1/2	1100	12.5-18	12-16.5	32.52	826	12	81	5.6	12x31	x	x					
Locust	1203 Tellspeed	49 1/2	1260	12.5-18	12-16.5	32.52	826	14	94	6.5	12x33	x	x	x				

Macmoter	Castoro 28	33	842	10/80-12														
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<http://www.mustangmfq.com/products/products.htm?type=1>

Mustang	920	33	838	27x8.5-15														
Mustang	930 A	33	838	10-16.5	27X10.5-15	27.4	695	10	74.0	5.1	10x25	x	x					
Mustang	940	36 1/2	927	10-16.5	10-16.5	30.04	763				10x27	x		x				
Mustang	960	39	991	12-16.5	12-16.5	32.52	826				12x29	x	x					
Mustang	2022	34 1/2	874	10-16.5	27X10.5-15	27.4	695	10	74.0	5.1	10x25	x	x					
Mustang	2032	36	915	10-16.5	27X10.5-15	27.4	695	10	74.0	5.1	10x26	x	x					
Mustang	2042	36 1/2	932	10-16.5	10-16.5	30.04	763	8	60	4.2	10x27	x		x				x
Mustang	2044	36 1/2	932	10-16.5	10-16.5	30.04	763	8	60	4.2	10x27	x		x				x
Mustang	2050	38 1/2	978	10-16.5	10-16.5	30.04	763	8	60	4.2	10x28	x	x					x
Mustang	2050 Hi Flow	38 1/2	978	10-16.5	10-16.5	30.04	763	8	60	4.2	10x28	x	x					x
Mustang	2054	38 1/2	978	10-16.5	10-16.5	30.04	763	8	60	4.2	10x28	x	x					x
Mustang	2060	39	990	12-16.5	12-16.5	32.52	826	8	50	3.5	12x29	x	x					
Mustang	2060 Hi Flow	39	990	12-16.5	12-16.5	32.52	826	8	50	3.5	12x29	x	x					
Mustang	2064	41 1/2	1059	12-16.5	12-16.5	32.52	826	8	50	3.5	12x30	x	x					
Mustang	2066	43	1095	12-16.5	12-16.5	32.52	826	8	50	3.5	12x31			x				x
Mustang	2070	43 1/2	1110	12-16.5	12-16.5	32.52	826	8	50	3.5	12x31	x	x					
Mustang	2070 Hi Flow	43 1/2	1110	12-16.5	12-16.5	32.52	826	8	50	3.5	12x31	x	x					
Mustang	2074	44 1/2	1125	12-16.5	12-16.5	32.52	826	10	65	4.5	12x31	x		x				
Mustang	2076	43	1095	12-16.5	12-16.5	32.52	826	8	50	3.5	12x31			x				x
Mustang	2086	48	1219	12-16.5	12-16.5	32.52	826	8	50	3.5	12x32	x	x					x
Mustang	2095	54 1/2	1380	14-17.5	12-16.5	32.52	826	12	81	5.6	12x34	x	x					
Mustang	2105	54 1/2	1380	14-17.5	12-16.5	32.52	826	14	94	6.5	12x34	x	x					
Mustang	2099	55	1397	14-17.5														
Mustang	2109	55	1397	14-17.5														

<http://www.neuson.com>

Neuson	501			27x8.5-15														
Neuson	701 S	35	890	10-16.5	27X10.5-15	27.4	695	10	74	5.1	10x25	x	x					
Neuson	701 Sp	35	890	10-16.5	27X10.5-15	27.4	695	10	74.0	5.1	10x25	x	x					

<http://www.newholland.com/na/Products/SSLoader.html?Reg=NA&RL=ENNA>

New Holland	Ls 120	32	810	23x8.5-12														
New Holland	Ls 125	32	810	23x8.5-12														
New Holland	Ls 140	37 1/2	949	10-16.5	10-16.5	30.04	763	8	60	4.2	10x28			x	x			

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Brand	Type	Wheelbase		Tires	Recommended tires						OTT size	Links			Wheel spacer			
		Inch	mm		Size	OD		PR	IP			half	three-quarter	full	6H 2"	6H 2"-3,5"	8H 2"	8H 2"-3,5"
						Inch	mm		psi	bar								
New Holland	Ls 150	37 1/2	949	10-16.5	10-16,5	30.04	763	8	60	4.2	10x28		x	x				
New Holland	Ls 160	42 1/2	1080	10-16.5	10-16,5	30.04	763	8	60	4.2	10x29	x	x			x		
New Holland	Ls 170	42 1/2	1080	10-16.5	10-16,5	30.04	763	8	60	4.2	10x29	x	x			x		
New Holland	LS 180	47 1/2	1210	12-16.5	12-16,5	32.52	826	10	65	4.5	12x32	x	x			x		
New Holland	LS 185	47 1/2	1210	12-16.5	12-16,5	32.52	826	10	65	4.5	12x32	x	x			x		
New Holland	LS 190	51 1/2	1310	14-17,5 (12-16.5)	12-16,5	32.52	826	10	65	4.5	12x34		x					
New Holland	L 250	32	810	5.70-12														
New Holland	L 255	32	810	5.70-12														
New Holland	L 465	37 1/2	948	10-16.5	10-16,5	30.04	763				10x28		x	x				
New Holland	Lx 465	37 1/2	948	10-16.5	10-16,5	30.04	763				10x28		x	x				
New Holland	Lx 485	37 1/2	950	10-16.5	10-16,5	30.04	763				10x28		x	x				
New Holland	L 553		?	10-16.5														
New Holland	L 555		?	10-16.5														
New Holland	Lx 565	42 1/2	1079	10-16.5	10-16,5	30.04	763	8	60	4.2	10x29	x	x			x		
New Holland	L 585		?	10-16.5														
New Holland	Lx 585		?	10-16.5														
New Holland	Lx 665	42 1/2	1079	10-16.5	10-16,5	30.04	763				10x29	x	x			x		
New Holland	Lx 685		?	10-16.5														
New Holland	L 781		?	12-16.5														
New Holland	L 783		?	12-16.5														
New Holland	L 785		?	12-16.5														
New Holland	L 865	48	1220	12-16.5	12-16,5	32.52	826				12x32	x	x			x		
New Holland	Lx 865	48	1220	12-16.5	12-16,5	32.52	826				12x32	x	x			x		
New Holland	L 885	48	1220	12-16.5	12-16,5	32.52	826				12x32	x	x			x		
New Holland	Lx 885	48	1220	12-16.5	12-16,5	32.52	826				12x32	x	x			x		
New Holland	Lx 985	51 1/2	1310	12-16.5	12-16,5	32.52	826				12x34		x					

Novotny	B-761	39 1/2	1000	10-16.5												
Novotny	B 861 s	43 1/2	1100	10-16.5												
Novotny	B 961 s	43 1/2	1100	12-16.5												

Piccini	Jolly 343			27x8.5-15												
Piccini	Jolly 565			10-16.5												
Piccini	Jolly 767			12-16.5												

PPS	UNC 045	31 1/2	800	7-12.0												
PPS	UNC 061	40	1020	10.0/75-15.3												
PPS	UNC 080	40 1/2	1031	10.0/75-15.3												

Ram Rod	561		?	10-16.5												
Ram Rod	584		?	10-16.5												
Ram Rod	784		?	?												

Skat Trac	1300	36 1/2	930	10-16.5	10-16,5	30.04	763	8	60	4.2	10x27	x	x			
Skat Trac	1500D	40	1020	10-16.5	10-16,5	30.04	763	8	60	4.2	10x28	x	x			
Skat Trac	1500DX	40	1020	10-16.5	10-16,5	30.04	763	8	60	4.2	10x28	x	x			
Skat Trac	1750D	40	1020	12-16.5	12-16,5	32.52	826	8	50	3.5	12x30		x			
Skat Trac	2000D	42	1070	12-16.5	12-16,5	32.52	826	8	50	3.5	12x30	x	x			
Skat Trac	2000DX	42	1070	12-16.5	12-16,5	32.52	826	8	50	3.5	12x30	x	x			
Skat Trac	2300D	43 1/2	1100	12-16.5	12-16,5	32.52	826	10	65	4.5	12x31	x	x			
Skat Trac	2300DX	43 1/2	1100	12-16.5	12-16,5	32.52	826	10	65	4.5	12x31	x	x			

<http://www.thomasloaders.com>

Thomas	T 83 S	33	840	5.90-15												
Thomas	T85	33	840	5.90-15												
Thomas	T95	33	843	8.50-15												
Thomas	T 103 S		?	8.50-15?												
Thomas	T105	33	843	10.50-15												
Thomas	T115	33	843	10.50-15												
Thomas	T 133 S	35	889	10-16.5	27X10.5-15	27.4	695	10	74.0	5.1	10x25	x	x			
Thomas	T135	35	889	10-16.5	27X10.5-15	27.4	695	10	74.0	5.1	10x25	x	x			
Thomas	T 135 S	35	889	10-16.5	27X10.5-15	27.4	695	10	74.0	5.1	10x25	x	x			
Thomas	T 153	35	889	10-16.5	27X10.5-15	27.4	695	10	74.0	5.1	10x25	x	x			
Thomas	T 173 HLS	35	889	12-16.5	10-16,5	30.04	763				10x27		x			

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					Size	OD		PR	IP			half	three-quarter	full	6H 2"	6H 2"-3,5"	8H 2"
		Inch	mm			Inch	mm		psi	bar							
Thomas	T175	39 1/2	1003	12-16.5	12-16,5	32.52	826	8	50	3.5	12x30		x				
Thomas	T 175 Turbo	39 1/2	1000	12-16.5	12-16,5	32.52	826				12x30		x				
Thomas	T 203 HD	39 1/2	1006	12-16.5	12-16,5	32.52	826				12x30		x				
Thomas	T205	42	1069	12-16.5	12-16,5	32.52	826	8	50	3.5	12x30	x	x				
Thomas	T220	48 1/2	1238	12-16.5	12-16,5	32.52	826	12	81	5.6	12x33		x				
Thomas	T225	45	1138	12-16.5	12-16,5	32.52	826	10	65	4.5	12x31	x	x				
Thomas	T 233 HD	42 1/2	1082	12-16.5	12-16,5	32.52	826				12x31		x				
Thomas	T 243		?	12-16.5													
Thomas	T 245 Turbo	45	1137	12-16.5	12-16,5	32.52	826	10	65	4.5	12x31	x	x				
Thomas	T 245 HDS	45	1137	12-16.5	12-16,5	32.52	826				12x31	x	x				
Thomas	T 245 HDK	45	1137	12-16.5	12-16,5	32.52	826				12x31	x	x				
Thomas	T250	48 1/2	1238	12-16.5	12-16,5	32.52	826	10	65	4.5	12x33		x				
Thomas	T255	48 1/2	1238	12-16.5	12-16,5	32.52	826	10	65	4.5	12x33		x				
Thomas	T320	48 1/2	1238	12-16.5	12-16,5	32.52	826	10	65	4.5	12x33		x				

[http://industrial.toyota.com.au/pro\\_skid\\_270\\_820.htm](http://industrial.toyota.com.au/pro_skid_270_820.htm)

Toyota	3SDK3		?	?													
Toyota	3SDK4		?	?													
Toyota	3SDK5		?	?													
Toyota	3SDK6		?	?													
Toyota	3SDK7		?	?													
Toyota	3SDK8		?	?													
Toyota	4SDK3																
Toyota	4SDK4	28 1/2	720	5.70-12													
Toyota	4SDK5	32 1/2	820	27x8.5-15													
Toyota	4SDK6																
Toyota	4SDK8	36	920	10-16.5	10-16,5	30.04	763			4.2	10x27	x	x				
Toyota	4SDK8-H	36	920	10-16.5	10-16,5	30.04	763	8	60	4.2	10x27	x	x				
Toyota	4SDK10	40 1/2	1030	12-16.5	12-16,5	32.52	826	8	50	3.5	12x30	x	x				

Vectra	Heman 175	40 1/2	1023.5	10-16.5	10-16,5	30.04	763	8	60	4.2	10x29		x			x	
Vectra	Heman 190	40 1/2	1023.5	12-16.5	10-16,5	30.04	763	10	76	5.25	10x29		x				

<http://www.volvo.com/constructionequipment/global/en-gb/products/skid+steer+loaders/skid+steer+loaders.htm>

Volvo	MC60	36 1/2	933	10-16.5	10-16,5	30.04	763	8	60	4.2	10x27	x	x			x	
Volvo	MC70	40 1/2	1026	10-16.5	10-16,5	30.04	763	8	60	4.2	10x29		x			x	
Volvo	MC80	40	1019	12-16.5	12-16,5	32.52	826	8	50	3.5	12x30		x			x	
Volvo	MC90	42	1070	12-16.5	12-16,5	32.52	826	8	50	3.5	12x30	x	x			x	
Volvo	MC110	44	1112	12-16.5	12-16,5	32.52	826	10	65	4.5	12x31	x	x			x	