





PASS MATCH FOR ARTICULATED TRUCKS

		725	730	730 EJ	735	740 EJ	740 GC	745
336		5 passes	6 passes	6 passes	7 passes	8 passes	8 passes	
350		4 passes	5 passes	5 passes	6 passes	7-8 passes	7-8 passes	
352			4-5 passes				5-6 passes	
374					4 passes	4-5 passes	4-5 passes	5 passes
395						3-4 passes		3-4 passes

Ideal truck exchange time for excavators and articulated trucks = that of the loader cycle time of 18 -24 seconds

PASS MATCH FOR ARTICULATED TRUCKS

Ideal truck exchange time = that of the wheel loader cycle times of 30-42 seconds

		725	730	730 EJ	735	740 EJ	740 GC	745
950GC		4-5 passes	5-6 passes	5-6 passes	6 passes			
950		4-5 passes	5-6 passes	5-6 passes	6 passes			
950 AUX*		4-5 passes	5 passes	5 passes	5-6 passes			
962 AGG**		4 passes	4-5 passes	4-5 passes	5 passes			
966GC		3 passes	4 passes	4 passes	4 passes	4-5 passes	4-5 passes	5 passes
966 AGG**		3 passes	4 passes	4 passes	4 passes	4-5 passes	4-5 passes	5 passes
972 AGG**		3 passes	3-4 passes	3-4 passes	4 passes	4 passes	4 passes	5 passes
980 AGG**		3 passes	3 passes	3 passes	3-4 passes	4 passes	4 passes	4 passes
982 AGG**		2-3 passes	3 passes	3 passes	3 passes	3-4 passes	3-4 passes	4 passes

*With Auxillary counterweight

**With Aggregate counterweight

Adhere to rated payloads of the loading tool and the truck being loaded. Material volume differences can dictate proper pass match of the loading tool.

Ideal wheel loader pass match: 3-5 passes

Ideal wheel loader cycle time: 30-40 seconds

PASS MATCH FOR ON-HIGHWAY TRUCKS

		12 Ton	14 Ton	16 Ton	18 Ton	20 Ton	22 Ton	24 Ton	26 Ton	28 Ton	30 Ton	32 Ton
950GC		2 passes	3 passes	3 passes	3 passes	3-4 passes	4 passes	4 passes	4-5 passes	5 passes	5 passes	5-6 passes
950		2 passes	3 passes	3 passes	3 passes	3-4 passes	4 passes	4 passes	4-5 passes	5 passes	5 passes	5-6 passes
950 AUX*		2 passes	2-3 passes	3 passes	3 passes	3-4 passes	4 passes	4 passes	4-5 passes	4-5 passes	5 passes	5 passes
962 AGG**		2 passes	2 passes	2-3 passes	3 passes	3 passes	3 passes	3-4 passes	4 passes	4 passes	4-5 passes	4-5 passes
966GC		2 passes	2 passes	2-3 passes	3 passes	3 passes	3 passes	3-4 passes	4 passes	4 passes	4 passes	4-5 passes
966 AGG**		2 passes	2 passes	2 passes	2 passes	2-3 passes	3 passes	3 passes	3 passes	3-4 passes	3-4 passes	4 passes
972 AGG**		2 passes	2 passes	2 passes	2 passes	2 passes	2-3 passes	3 passes	3 passes	3 passes	3 passes	3-4 passes
980 AGG**		1-2 passes	2 passes	2 passes	2 passes	2 passes	2 passes	2-3 passes	3 passes	3 passes	3 passes	3 passes
982 AGG**		1 passes	2 passes	2 passes	2 passes	2 passes	2 passes	2 passes	2-3 passes	3 passes	3 passes	3 passes

*With Auxillary counterweight

**With Aggregate counterweight








Adhere to rated payloads of the loading tool and the truck being loaded. Material volume differences can dictate proper pass match of the loading tool.

Target Loader Cycle Time = 30 seconds

Target Truck Load Time = 2.5 minutes




PASS MATCH FOR OFF-HIGHWAY TRUCKS

Ideal truck exchange time = 42 seconds, or that equal to the loader cycle times

		740	770	772	773	775	777
986			3*-4 passes	4*-5 passes	5*-6 passes		
988		3 passes	3 passes	4 passes	4*-5 passes	5*-6 passes	
988 GC		3 passes	3 passes	4 passes	4-5 passes	5-6 passes	
988 XE		3 passes	3 passes	4 passes	4*-5 passes	5*-6 passes	
990						4 passes	6 passes
992					3 passes	4-5 passes	
993							4 passes

*Requires aggregate handler option




PASS MATCH FOR MINING TRUCKS

		785	789	793	794 AC	795 AC	796 AC	797	798 AC	
992		6*-7 passes								
993		6 passes	8 passes						7 passes	
995		3 passes	4 passes	5 passes	6**-7 passes				4 passes	

*With material handler option
**In low to moderate digging resistance







PASS MATCH FOR OFF-HIGHWAY TRUCKS

		770	772	773	775	777	785
6015		3 passes	3-4 passes	4-5 passes	4-5 passes	6-7 passes	
6020				3 passes	3-4 passes	5 passes	
6030						3-4 passes	5 passes








PASS MATCH FOR MINING TRUCKS

		785	789	793	794 AC	795 AC	796 AC	797	798 AC
6020		6-7 passes							
6030		4-5 passes	6 passes	7-8 passes					
6040		4 passes	5 passes	6 passes	7 passes		8 passes		
6060			3 passes	4 passes	5 passes	5-6 passes	5-6 passes	6 passes	6 passes



PASS MATCH FOR UNDERGROUND MINING TRUCKS

		AD30	AD45	AD63
R1300G		5 passes		
R1600H		3 passes	4-5 passes	
R1700/ R1700 XE			3 passes	
R2900G/ R2900 XE			3 passes	3-4 passes
R3000H				3 passes