

TRUCK LOADING SYSTEM MATCH

	770	772	773	775	777	785	789	793	794 _{AC}	796 _{AC}	797	798 _{AC}
	36 mt	45 mt	54 mt	64 mt	91 mt	136 mt	181 mt	227 mt	290 mt	327 mt	363 mt	373 mt
MODEL												
Rated Payload Standard / High Lift												
986	950	960	970	mt / hr*								
10.0 mt / 10.0 mt	4	5	6	passes								
986 Aggregate Handler (rehandled)	1230	1180	1150									
12.7 mt / 11.0 mt	3	4	5									
988 _{GC} / 988 / 988 _{XE}	1230	1180	1150	1130								
11.3 mt / 11.3 mt	3	4	5	6								
988 / 988 _{XE} Aggregate Handler (rehandled)			1420	1340								
14.5 mt / 14.5 mt			4	5								
990	1540		1420	1660	1620							
15.9 mt / 15.9 mt	3		4	4	6							
990 Aggregate Handler (rehandled)			1850	1920								
20.0 mt / 20.0 mt			3	5								

Loaded Truck Weight

*100% utilization, whole number of passes at or below loading tool rated payload, truck at specified payload, 42 second truck exchange

* $[\text{Target Truck Payload}] / [(\text{Cycle Time} * (\text{Passes} - 1)) + \text{truck exchange time}]$

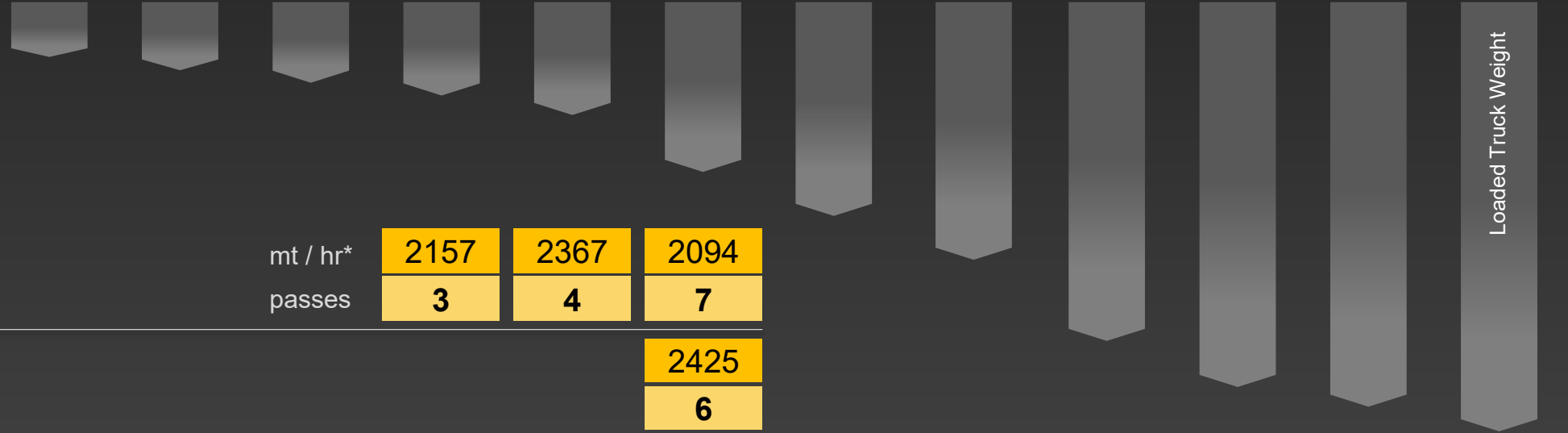
This table uses 32-second cycle times for all models except the 995, which uses 35 seconds.

TRUCK LOADING SYSTEM MATCH

MODEL

Rated Payload
Standard / High Lift

770	772	773	775	777	785	789	793	794 _{AC}	796 _{AC}	797	798 _{AC}
36 mt	45 mt	54 mt	64 mt	91 mt	136 mt	181 mt	227 mt	290 mt	327 mt	363 mt	373 mt



992
23.1 mt / 20.4 mt

mt / hr*	2157	2367	2094
passes	3	4	7

992 Material Handler (free flowing)
27.2 mt / 24.5 mt

2425
6

993
27.2 mt / 24.9 mt

2367	2425	2456
4	6	8

995 (interlocked)
45.4 mt / 45.4 mt

4374	4443	4486	4147
3	4	5	7

995 (free flowing)
54.4 mt / 49.9 mt

4374	4443	4486	4816
3	4	5	6

Loaded Truck Weight

*100% utilization, whole number of passes at or below loading tool rated payload, truck at specified payload, 42 second truck exchange

* $\lceil \frac{\text{Target Truck Payload}}{(\text{Cycle Time} * (\text{Passes} - 1)) + \text{truck exchange time}} \rceil$

This table uses 32-second cycle times for all models except the 995, which uses 35 seconds.

TRUCK LOADING SYSTEM MATCH

	770 40 T	772 50 T	773 60 T	775 70 T	777 100 T	785 150 T	789 200 T	793 250 T	794 AC 320 T	796 AC 360 T	797 400 T	798 AC 410 T
MODEL Rated Payload Standard / High Lift												
986 11.0 T / 11.0 T	1040 4	1060 5	1070 6	T / hr* passes								
986 Aggregate Handler (rehandled) 14.0 T / 12.1 T	1360 3	1300 4	1270 5									
988 GC / 988 / 988 XE 12.5 T / 12.5 T	1360 3	1300 4	1270 5	1250 6								
988 / 988 XE Aggregate Handler (rehandled) 16.0 T / 16.0 T			1570 4	1480 5								
990 17.5 T / 17.5 T		1700 3	1570 4	1830 4	1780 6							
990 Aggregate Handler (rehandled) 22.0 T / 22.0 T			2040 3		2120 5							

Loaded Truck Weight

*100% utilization, whole number of passes at or below loading tool rated payload, truck at specified payload, 42 second truck exchange

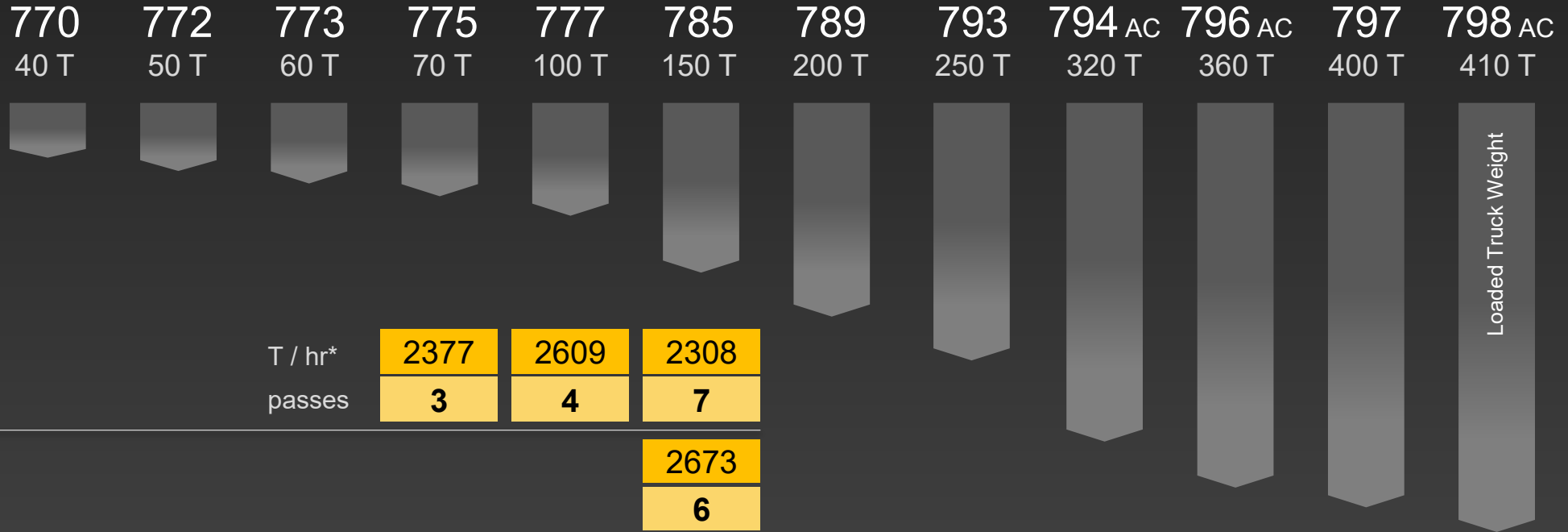
* $[Target\ Truck\ Payload] / [(Cycle\ Time * (Passes - 1)) + truck\ exchange\ time]$

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TRUCK LOADING SYSTEM MATCH

MODEL

Rated Payload
Standard / High Lift



992

25.5 T / 22.5 T

T / hr*
passes

2377	2609	2308
3	4	7

992 Material Handler (free flowing)

30.0 T / 27.0 T

2673
6

993

30.0 T / 27.5 T

2609	2673	2707
4	6	8

995 (interlocked)

50.0 T / 50.0 T

4821	4898	4945	4571
3	4	5	7

995 (free flowing)

60.0 T / 55.0 T

4821	4898	4945	5309
3	4	5	6

Loaded Truck Weight

*100% utilization, whole number of passes at or below loading tool rated payload, truck at specified payload, 42 second truck exchange

* $[Target\ Truck\ Payload] / [(Cycle\ Time * (Passes - 1)) + truck\ exchange\ time]$

This table uses 32-second cycle times for all models except the 995, which uses 35 seconds.