

# 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

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

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

# TRUCK LOADING SYSTEM MATCH

**MODEL**  
Rated Payload  
Standard / High Lift

	770 36 mt	772 45 mt	773 54 mt	775 64 mt	777 91 mt	785 136 mt	789 181 mt	793 227 mt	794 <sub>AC</sub> 290 mt	796 <sub>AC</sub> 327 mt	797 363 mt	798 <sub>AC</sub> 373 mt
<b>992</b> 23.1 mt / 20.4 mt				2157 3	2367 4	2094 7						
<b>992</b> Material Handler (free flowing) 27.2 mt / 24.5 mt						2425 6						
<b>993</b> 27.2 mt / 24.9 mt					2367 4	2425 6	2456 8					
<b>995</b> (interlocked) 45.4 mt / 45.4 mt						4374 3	4443 4	4486 5	4147 7			
<b>995</b> (free flowing) 54.4 mt / 49.9 mt						4374 3	4443 4	4486 5	4816 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

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

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

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	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 <sub>AC</sub> 320 T	796 <sub>AC</sub> 360 T	797 400 T	798 <sub>AC</sub> 410 T
<b>MODEL</b> Rated Payload Standard / High Lift												
<b>986</b> 11.0 T / 11.0 T	1040 4	1060 5	1070 6	T / hr* passes								
<b>986</b> Aggregate Handler (rehandled) 14.0 T / 12.1 T	1360 3	1300 4	1270 5									
<b>988<sub>GC</sub> / 988 / 988<sub>XE</sub></b> 12.5 T / 12.5 T	1360 3	1300 4	1270 5	1250 6								
<b>988 / 988<sub>XE</sub></b> Aggregate Handler (rehandled) 16.0 T / 16.0 T			1570 4	1480 5								
<b>990</b> 17.5 T / 17.5 T		1700 3	1570 4	1830 4	1780 6							
<b>990</b> 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

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

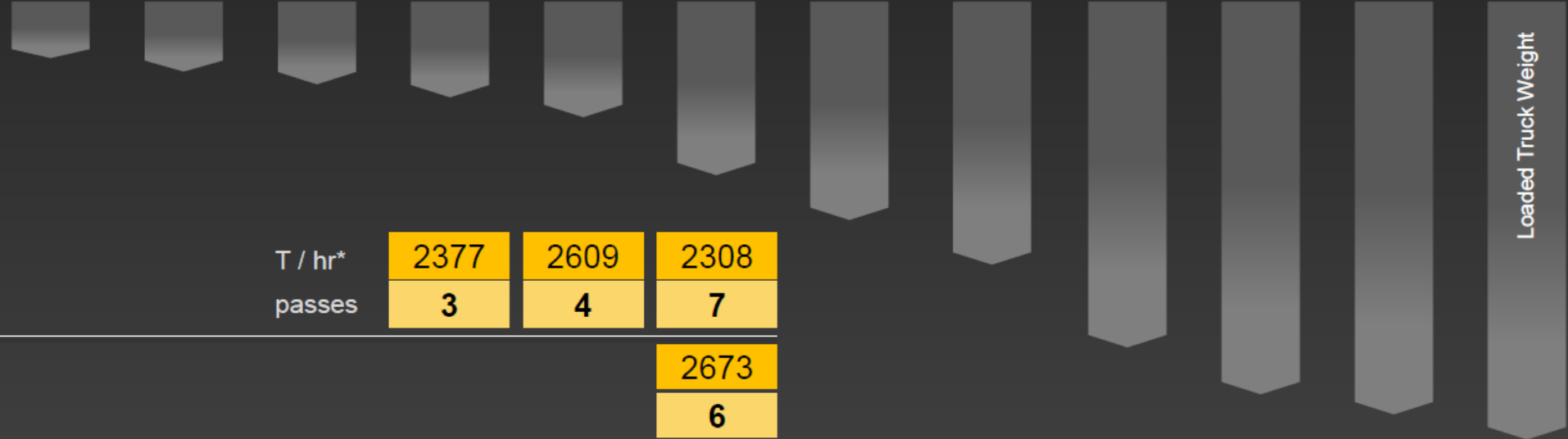
This table uses 32-second cycle times for all models except the 995, which uses 35 seconds.

# TRUCK LOADING SYSTEM MATCH

## MODEL

Rated Payload  
Standard / High Lift

770 40 T    772 50 T    773 60 T    775 70 T    777 100 T    785 150 T    789 200 T    793 250 T    794<sub>AC</sub> 320 T    796<sub>AC</sub> 360 T    797 400 T    798<sub>AC</sub> 410 T



**992**  
25.5 T / 22.5 T

T / hr*	2377	2609	2308
passes	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

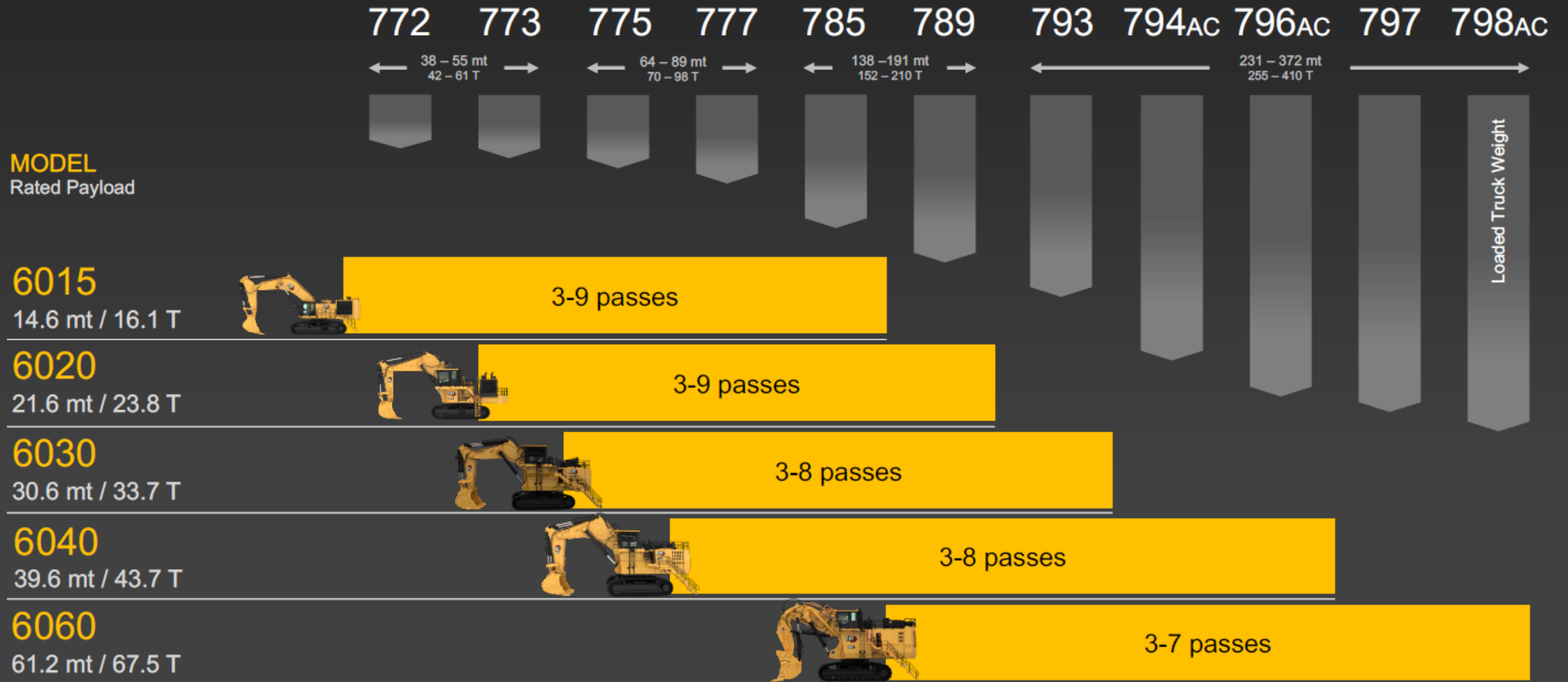
4821	4898	4945	5309
3	4	5	6

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

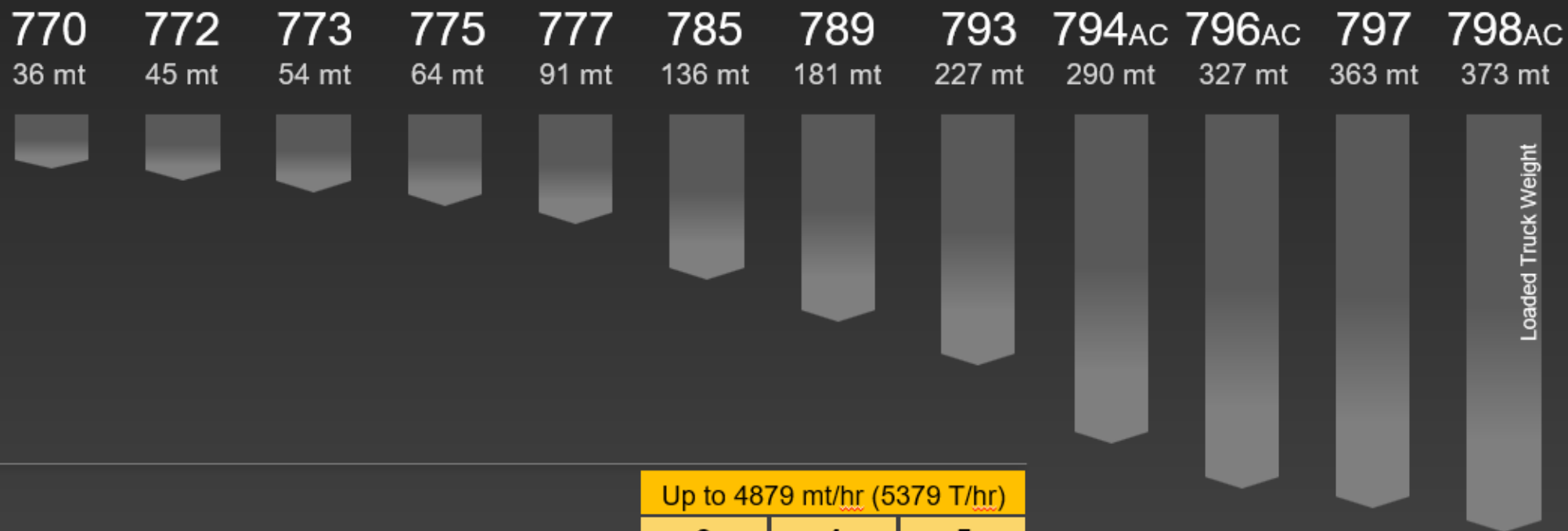
\* $[\text{Target Truck Payload}] / [(\text{Cycle Time} * (\text{Passes} - 1)) + \text{truck exchange time}]$

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**MODEL**  
Rated Payload

**7295**  
45.4 mt / 50 T

Up to 4879 mt/hr (5379 T/hr)		
3	4	5

**7495 HD**  
82.0 mt / 90 T

Up to 6730 mt/hr (7419 T/hr)			
3	3	4	4

**7495 / 7495 HF**  
109.0 mt / 120 T

Up to 8334 mt/hr (9186 T/hr)			
3	3	4	4

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

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