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Oggetto: Cat® Hydraulic Mining Shovels



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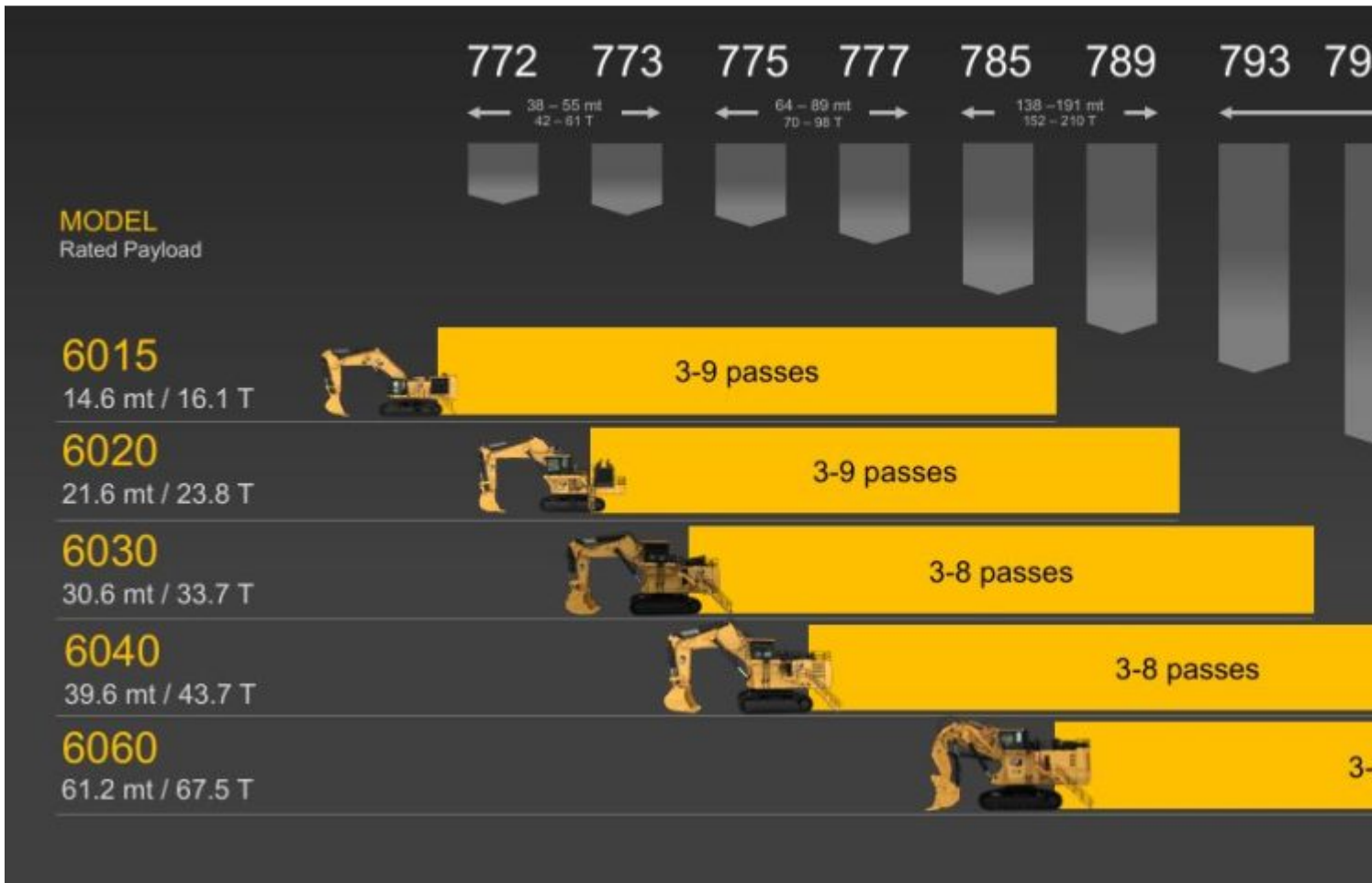
Cat® Hydraulic Mining Shovels

Gary Peterson

April 1



While work progresses on our upcoming Cat® 6040 Mining Shovels in 1:48 scale die-cast we thought it w information and media on the 1:1 Cat® Hydraulic Mining Shovels.



Pass matching and choosing the right Cat® Hydraulic Shovel to compliment a truck fleet has a major impact on cost. This chart gives a good example of passes required to optimize truck loading and lower cost per ton.





The current lineup of Cat® Next Generation Hydraulic Shovels feature Hydraulic Optimization which dynamically adjusts the flow and pressure of individual hydraulic pumps, to deliver the exact flow and pressure that each hydraulic function requires. Other conventional hydraulic systems run all pumps at maximum flow and pressure regardless of the demand from individual circuits. This new system makes Cat hydraulic Shovels up to 15% more fuel efficient, reduces excess heat, conserves energy, and prolongs component life.



Another big feature on the Cat® Hydraulic Shovels is their Independent Oil Cooling system. This system is efficiency through the utilization of dedicated pumps that provide cooling capacity as needed, whether the machine maintains optimum oil temperature at all times, not just while working like other competitive hydraulic excavators.



Designed by operators for operators, the Cat® Hydraulic Shovels cab has everything operators need to control. Designed for comfort, this cab is the most comfortable and quiet in the industry. Operators enjoy a 3-seat design, new air conditioning system, heated and cooled comfort seat, and superior insulation that makes the cab a true refuge. Another big improvement is the new operator interface with high-definition color touchscreens, and great joystick controls and five circuit hydraulics that allow for two-cylinder motions, two travel motions, and swivel

You can read even more about the current Cat® Hydraulic Shovels by clicking [this link](#). Here at Classic Construction Models we soon fill the gap in our 1:48 die-cast Cat® Hydraulic Shovel lineup with the upcoming 6040 Hydraulic Shovel. The 6090's were quick sell outs and we only have a couple of the 6030 models still remaining so be sure to place your order today before it's too late!

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Collector Showcase: Gavin Handley

Posted on: Apr 20, 2024 · By: Gary Peterson

The CCM Collector Showcase series is back to introduce some of our most active customers to the rest of our collector community! This month we had the opportunity to speak with Gavin Handley about his collection and how he got started, favorite scale and material, and even some advice for new collectors. Let's look at Gavin's collection and see what he had to say!



1. How long have you been a scale model collector? 40 + years.

2. Do you have a favorite scale? 1:48/1:50 there's more variety in this size and the detail/value ratio is right there in most cases.

3. Do you prefer brass or die-cast scale models? Please explain why? I don't own any brass models currently so that should explain it a little bit but it's probably the scale they're typically in that see's them miss out being added to my collection 1/87 is quite pricey for the size and 1/24 just take up a lot of space!



4. How did you first find out about Classic Construction Models? Late 1990's I guess via the WWW & DHS forums.

5. When did you purchase your first CCM model and what was it? My first CCM model was the 1/87 797 way back in 2001.

6. Are there any CCM models that are missing from your collection that you are still searching for? I recently fixed that issue through fellow collector Graham May with the purchase of a 637E from him.



7. Have you sold any of your CCM models in the past and later regretted it? Not really, I sold all my 1/87 brass Cat models a number of years ago but no regrets as the funds went to expanding the 1/48 collection further.

8. What advice would you give a collector considering purchasing their first Classic Construction Model? If you like what you see in a photo of the desired CCM model you will love it when you have it in your hands, I have found for many models they are so much better in real life than what you see in pictures.



9. What piece of machinery would you like to see CCM model in the future? I'm a big fan of the Block C era of Cat machines (1967-1989) and there are still quite a few worthy of modelling from that era and I would like to see CCM continue with them, top of the list would be the 16G motor grader, the 825C soil compactor (which would allow for the 980C too), the 977L track loader and I think a large off highway truck would be neat too, the 785 would be my choice there and of course there are quite a few scraper models left yet too that could be done, the 666B, 660B and the 631C would all be great models and completion of the D series 630 family scrapers (631 & 637) to add to the excellent 633D & 639D already done.

10. Is there any way that other CCM collectors can view your collection or connect with you? (Instagram, Twitter, website, etc.?) I don't do much with those platforms but keep active with a number of FB pages and with friends all over the world I have met through the years etc.

Many thanks to Gavin Handley for being a valued customer and sharing some of his CCM's allowing us continue our Collector Showcase series.

We look forward to introducing you to more amazing CCM scale model enthusiasts in the near future!

This entry was posted in [News](#). Bookmark the [permalink](#).

6 thoughts on "Collector Showcase: Gavin Handley"

William Oldani on [April 20, 2024](#) reply

Do you still Make the Large Scale Mining Excavators like "Big Muskie" and the "Captain"?

I helped design the 5872WX Cross Pit Bucket Wheel Excavator Made Specifically to Operate with the Captain. I'm now Creating a Complete 3D Digital Model of it in AUTOCAD. Would you be interested in doing it?

Matt on [April 20, 2024](#) reply

great collection Gavin, Gary if you could do more of these

Matt

Phillip McCann on [April 20, 2024](#) reply

Brilliant Collection great bloke Gavin Handley a true caterpillar man

Mike on [April 21, 2024](#) reply

Excellent post. I enjoyed the read and as a collector of 1/50 scale models I haven't yet purchased any CCM products yet!! I love to see others enjoying the hobby as much as myself. Also this collection is top notch to have all the models available!! Definitely need to see more collectors involved in showing off there collections

Joseph Iaione on [April 21, 2024](#) reply

I too would like to see a977L loader ran alot of 977 and 955 track loaders when Iwas younger

Nico on [April 24, 2024](#) reply

In the interview I do not understand the question that ccm asked the interviewee. (What machinery would you like to see in a future CCM model?) is that CCM has stopped listening to collectors for years, it is only interested in 1/24 scale and 1/48 scale only for mining, those models that we would like very much to have it in 1/48 scale like cat 980c, cat 825c, cat 16G,CAT 977L etc... I doubt that one day we will see it from CCM, maybe it will be easier to see it in Masters of the die-cast, I have been there for a couple of years Disappointed with CCM was always one of the preferred manufacturers.

I hope that one day he will reconsider and return to 1/48 scale and give us hope again

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