

## HO Car weights (70-89 scale feet)

Car Length (scale feet)	Car length(actual inches)	Base weight (oz)	Length weight (oz)	Total weight (oz)	Nearest 1/4 oz
<b>89</b>	12.28	1.00	6.14	7.14	<b>7.25</b>
<b>88</b>	12.14	1.00	6.07	7.07	<b>7.00</b>
<b>87</b>	12.00	1.00	6.00	7.00	<b>7.00</b>
<b>86</b>	11.86	1.00	5.93	6.93	<b>7.00</b>
<b>85</b>	11.72	1.00	5.86	6.86	<b>6.75</b>
<b>84</b>	11.59	1.00	5.79	6.79	<b>6.75</b>
<b>83</b>	11.45	1.00	5.72	6.72	<b>6.75</b>
<b>82</b>	11.31	1.00	5.66	6.66	<b>6.75</b>
<b>81</b>	11.17	1.00	5.59	6.59	<b>6.50</b>
<b>80</b>	11.03	1.00	5.52	6.52	<b>6.50</b>
<b>79</b>	10.90	1.00	5.45	6.45	<b>6.50</b>
<b>78</b>	10.76	1.00	5.38	6.38	<b>6.50</b>
<b>77</b>	10.62	1.00	5.31	6.31	<b>6.25</b>
<b>76</b>	10.48	1.00	5.24	6.24	<b>6.25</b>
<b>75</b>	10.34	1.00	5.17	6.17	<b>6.25</b>
<b>74</b>	10.21	1.00	5.10	6.10	<b>6.00</b>
<b>73</b>	10.07	1.00	5.03	6.03	<b>6.00</b>
<b>72</b>	9.93	1.00	4.97	5.97	<b>6.00</b>
<b>71</b>	9.79	1.00	4.90	5.90	<b>6.00</b>
<b>70</b>	9.66	1.00	4.83	5.83	<b>5.75</b>

**For a given length: Base weight (1oz) + Length weight / round to the nearest 1/4 oz**

## HO Car weights (50-69 scale feet)

Car Length (scale feet)	Car length(actual inches)	Base weight (oz)	Length weight (oz)	Total weight (oz)	Nearest 1/4 oz
69	9.52	1.00	4.76	5.76	5.75
68	9.38	1.00	4.69	5.69	5.75
67	9.24	1.00	4.62	5.62	5.50
66	9.10	1.00	4.55	5.55	5.50
65	8.97	1.00	4.48	5.48	5.50
64	8.83	1.00	4.41	5.41	5.50
63	8.69	1.00	4.34	5.34	5.25
62	8.55	1.00	4.28	5.28	5.25
61	8.41	1.00	4.21	5.21	5.25
60	8.28	1.00	4.14	5.14	5.25
59	8.14	1.00	4.07	5.07	5.00
58	8.00	1.00	4.00	5.00	5.00
57	7.86	1.00	3.93	4.93	5.00
56	7.72	1.00	3.86	4.86	4.75
55	7.59	1.00	3.79	4.79	4.75
54	7.45	1.00	3.72	4.72	4.75
53	7.31	1.00	3.66	4.66	4.75
52	7.17	1.00	3.59	4.59	4.50
51	7.03	1.00	3.52	4.52	4.50
50	6.90	1.00	3.45	4.45	4.50

**For a given length: Base weight (1oz) + Length weight / round to the nearest 1/4 oz**

## HO Car weights (30-49 scale feet)

Car Length (scale feet)	Car length(actual inches)	Base weight (oz)	Length weight (oz)	Total weight (oz)	Nearest 1/4 oz
49	6.76	1.00	3.38	4.38	4.50
48	6.62	1.00	3.31	4.31	4.25
47	6.48	1.00	3.24	4.24	4.25
46	6.34	1.00	3.17	4.17	4.25
45	6.21	1.00	3.10	4.10	4.00
44	6.07	1.00	3.03	4.03	4.00
43	5.93	1.00	2.97	3.97	4.00
42	5.79	1.00	2.90	3.90	4.00
41	5.66	1.00	2.83	3.83	3.75
40	5.52	1.00	2.76	3.76	3.75
39	5.38	1.00	2.69	3.69	3.75
38	5.24	1.00	2.62	3.62	3.50
37	5.10	1.00	2.55	3.55	3.50
36	4.97	1.00	2.48	3.48	3.50
35	4.83	1.00	2.41	3.41	3.50
34	4.69	1.00	2.34	3.34	3.25
33	4.55	1.00	2.28	3.28	3.25
32	4.41	1.00	2.21	3.21	3.25
31	4.28	1.00	2.14	3.14	3.25
30	4.14	1.00	2.07	3.07	3.00

**For a given length: Base weight (1oz) + Length weight / round to the nearest 1/4 oz**

## HO Car weights (10-29 scale feet)

Car Length (scale feet)	Car length(actual inches)	Base weight (oz)	Length weight (oz)	Total weight (oz)	Nearest 1/4 oz
29	4.00	1.00	2.00	3.00	3.00
28	3.86	1.00	1.93	2.93	3.00
27	3.72	1.00	1.86	2.86	2.75
26	3.59	1.00	1.79	2.79	2.75
25	3.45	1.00	1.72	2.72	2.75
24	3.31	1.00	1.66	2.66	2.75
23	3.17	1.00	1.59	2.55	2.50
22	3.03	1.00	1.52	2.52	2.50
21	2.90	1.00	1.45	2.45	2.50
20	2.76	1.00	1.38	2.38	2.50
19	2.62	1.00	1.31	2.31	2.25
18	2.48	1.00	1.24	2.24	2.25
17	2.34	1.00	1.17	2.17	2.25
16	2.21	1.00	1.10	2.10	2.00
15	2.07	1.00	1.03	2.03	2.00
14	1.93	1.00	0.97	1.97	2.00
13	1.79	1.00	0.90	1.90	2.00
12	1.66	1.00	0.83	1.83	1.75
11	1.52	1.00	0.76	1.76	1.75
10	1.38	1.00	0.69	1.69	1.75

For a given length: **Base weight (1oz) + Length weight / round to the nearest 1/4 oz**