

DIY MODELS

44609 W. Canyon Creek Dr.
Maricopa, AZ 85139-5019

GUNDERSON HUSKY STACK WELL CARS

The Husky-Stack® 53' car (HS53) is a high capacity, double-stack well car. The HS53 is ideal for lanes where heavier container loads are prevalent. The HS53 carries containers from 20' to 53' long in each well and can handle containers from 40' to 53' long in the top position. The HS53 can be operated as a single car or be configured as a multiple-unit drawbar car.

DIMENSIONS - APPROXIMATE

Length, over couplers	76' 83/4"	Height, extreme - 2- 9 6' stacked containers - 20' 2"	
Length, between truck centers (per well)	62' 7"	Width, extreme	10' 8"
Height, top of rail to top of side sill	4' 3/16"	Well Size	53' x 102 3/8"
Height, rail to support surface (empty)	12' 1/16"		
Weight / Capacity (Estimated)		Curve Negotiability Radius	
Light weight	50,500 lbs.	Uncoupled	180'
Gross rail load	220,000 lbs.	Coupled to like car	304'
Load limit	169,500 lbs.	Coupled to 40' base car	300'
These general dimensions are representative and subject to change without notice as required by customer specifications or design improvements by Greenbrier.			

Tools

All basic model workers tools – files, motor-tool with fine burrs, hobby knife, 1/8" drill, Wood blocks for holding parts square, metal square, etc.

BILL OF MATERIAL FOR GUNDERSON STACK TRAIN WELL CARS						
			LENGTH OR QUANTITY			
REF	QTY	MTL. SIZE	A or B	C,D,E	SINGLE	DESCRIPTION
A	2	.100 x .125	63'0"	61'6"	65'0"	Top Sill Section
B	2	.100 x .156	63'0"	61'6"	65'0"	Center Section
C	2	.100 x .156	55'6"	55'6"	55'6"	Bottom Section
D		8'9" x 11'0" x .040	1		2	End Platform - large
E	2	8'9" x 2'9" x .040"				End Support
F		8'9" x 3'9" x .040"	1	2	0	End Platform - small
G	2	.040 x 8'9" x 53'6"	53'6"	53'6"	53'6"	Well Bottom - .040 sheet
H						
I		.080" x .250" x 3'6"	1	1	0	Drawbar Spacer
J		.080 x .250 x 7'6"	1	2	0	Drawbar
K		.080" x .250" x 3'6"	1	2	0	Drawbar Spacer
L		.080" x .250" x 11'0"	1	0	2	Coupler & Bolster Support
M	4	.060" x .250" x 3'6"	2	0	4	Bolster Support
N		.125" x .250" x 8'9"	1		2	Bolster
P		.020" x .125" x 9'0"	1		2	End Sill
Q		.100 x .250 x 8'6"	1	0	2	Long Top Deck
R		4' x 8'6"	1		2	Long Top Deck Support
S		.100 x .100 x 8'6"	1	2	1	Short Top Deck Support
T		.040 x 2'0" x 8'9"	1	2	0	Short Top Deck

Decimal dimensions are inches. All others are in HO scale feet



