



— For Wagons built prior to 1923. —

— For Wagons built during & after 1923. —

Bar Length.	Type of Wagon.	Underframe.	Dg. No.	Cradle Size.
② ① { 1 per set 5'-0 1/8" 1 " " 4'-6 3/4"	8, 10 & 12 Ton ordinary.	15'-0" Wood.	1.	2'-0"
④ ③ { 1 per set 5'-0 1/2" 1 " " 4'-6 3/4"	8, 10 & 12 Ton ordinary.	15'-0" Wood.	1.	1'-6"
⑥ ⑤ { 1 per set 5'-5 3/8" 1 " " 5'-0 1/8"	8, 10 & 12 Ton ordinary.	15'-0" Metal.	2.	2'-0"
⑧ ⑦ { 1 per set 5'-6 1/8" 1 " " 5'-0"	8, 10 & 12 Ton ordinary.	15'-0" Metal.	2.	1'-6"
⑩ ⑨ { 1 per set 6'-6 1/8" 1 " " 6'-0 3/4"	15 Ton ordinary.	18'-0" Wood.	22.	2'-0"
⑫ ⑪ { 1 per set 6'-6 5/8" 1 " " 6'-0 3/4"	15 Ton ordinary.	18'-0" Wood.	22.	1'-6"
⑭ ⑬ { 1 per set 6'-11 3/8" 1 " " 6'-6"	15 Ton ordinary.	18'-0" Metal.	23.	2'-0"
⑯ ⑮ { 1 per set 7'-0" 1 " " 6'-6"	15 Ton ordinary.	18'-0" Metal.	23.	1'-6"
⑰ ⑱ { 1 per set 8'-8 3/8" 1 " " 8'-3 1/8"	20 Ton ordinary.	21'-6" Metal.	41.	2'-0"
⑲ ⑱ { 1 per set 8'-9 1/8" 1 " " 8'-3"	20 Ton ordinary.	21'-6" Metal.	41.	1'-6"
⑳ ⑲ { 2 per set 4'-5 1/2"	30 Ton ordinary.	32'-0" Metal.	56.	—
㉒ ㉓ { 1 per set 5'-7 3/4" 1 " " 6'-9 7/8"	10, 12 & 14 Ton Tanks.	18'-0" Metal.	72, 97 & 100.	2'-11 3/4"
㉔ ㉕ { 1 per set 5'-2 1/2" 1 " " 6'-4 5/8"	10, 12 & 14 Ton Tanks.	18'-0" Wood.	74 & 98.	2'-11 3/4"
㉖ ㉗ { 1 per set 5'-3 5/8" 1 " " 4'-1 3/4"	10 & 12 Ton Rectangular Tanks.	15'-0" Metal.	101.	2'-11 3/4"
㉘ ㉙ { 1 per set 6'-0 3/4" 1 " " 4'-10 3/4"	10 & 12 Ton Rectangular Tanks.	16'-6" Metal.	101.	2'-11 3/4"
㉚ ㉛ { 1 per set 4'-10 3/8" 1 " " 3'-8 1/2"	10 & 12 Ton Rectangular Tanks.	15'-0" Wood.	101.	2'-11 3/4"
㉜ ㉝ { 1 per set 5'-7 3/8" 1 " " 4'-5 3/8"	10 & 12 Ton Rectangular Tanks.	16'-6" Wood.	101.	2'-11 3/4"
㉞ ㉟ { 1 per set 8'-6 7/8" 1 " " 7'-4 3/4"	20 Ton Tanks.	21'-6" Metal.	80.	2'-11 3/4"

Bar Length.	Type of Wagon.
⑳ ⑳ { 2 per set 6'-5 3/8"	Mineral Wagons & 10, 12 & 14 Ton Sulphuric Acid Tanks.
㉑ ㉒ { 2 per set 6'-11 3/8"	Goods Wagons & 10, 12 & 14 Ton Tanks without bottom outlets.
㉓ ㉔ { 1 per set 7'-4 3/8" 1 " " 5'-9 1/2"	10, 12 & 14 Ton ordinary Tanks with bottom outlets & 9'-0" Wheelbase.
㉕ ㉖ { 1 per set 7'-4" 1 per set 5'-9 7/8"	20 Ton Sulphuric Tanks with 9'-0" Wheelbase.
㉗ ㉘ { 1 per set 7'-4 3/4" 1 " " 5'-9 1/8"	10, 12 & 14 Ton ordinary Tanks & 20 Ton Sulphuric Tanks with bottom outlets & 10'-0" Wheelbase.
㉙ ㉚ { 1 per set 6'-7 5/8" 1 " " 11'-3 1/8"	Mineral Wagons & Tanks without bottom outlets.
㉛ ㉜ { 1 per set 7'-2 1/8" 1 " " 9'-11 3/4"	Ordinary Tanks with bottom outlets.

12 Ton Goods & Mineral Wagons, 10, 12 & 14 Ton Tanks & 20 Ton Sulphuric Tanks.

20 Ton Wagons.

Note:— All Bars to be of Steel B.S.1 Report 24-Part 4 - 1930 - Spec? 8 - Class C (32-38 tons tensile), or Basic Open Hearth Steel which complies with Class 'C' Tests. To be made without welds and normalised.

Bars may be made from 2" dia. rolled bar, without reducing the centre to 1 3/4" dia. providing the eye end is jumped up and formed according to drawing and the thread of the screwed end is run out.

**DETAILS OF INTERMEDIATE DRAWBARS. STANDARD WAGONS.**

SCALE:—3 INS. TO 1 FT.