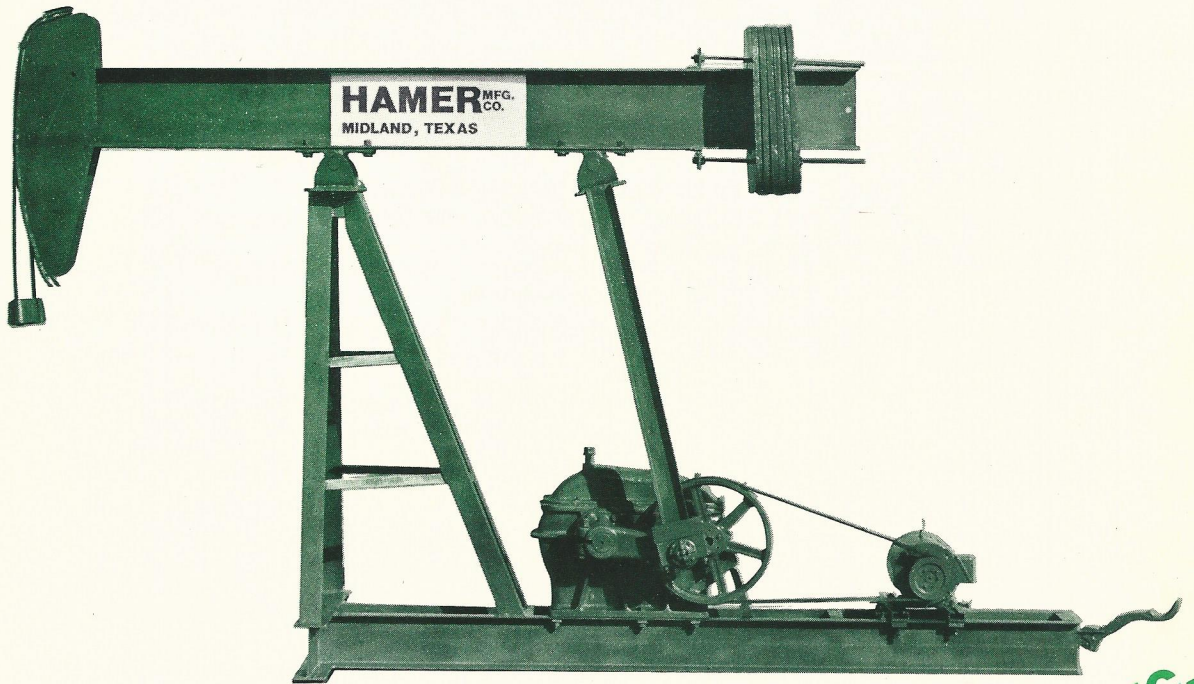


# HAMMER PUMPING UNITS



**HAMER MANUFACTURING CO., INC.**  
SOLD EXCLUSIVELY THROUGH THE SUPPLY STORE OF YOUR CHOICE  
200 Pilot Road  
915-683-2891  
Post Office Box 6409 ATs  
Midland, Texas 79701  
Fort Worth, Texas  
817-457-6892

# HAMER PUMPING UNITS

## PUMPING UNITS BEAM COUNTERBALANCE EFFECT

### ALL SERIES AND SIZES

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	WT	WTS	WTS	WTS	WTS	WTS	WTS	WTS	WTS	WTS	WTS	WTS	WTS	WTS	WTS	WTS	WTS	WTS	WTS	WTS	WTS	WTS	WTS	WTS	
U4-D16-22	368	575	775	975	1170	1360	1550	1735	1915	2090	2270	2440	2610	2770	2935	3090	3250								
U4-D16-30	325	500	665	830	990	1150	1305	1460	1510	1760	1900	2050	2190	2330	2460	2590	2725								
U5-D16-24	420	650	885	1110	1335	1555	1770	1990	2200	2400	2610	2800	3000	3200	3380	3530	3750	3930	4100	4280	4440	4600			
U5-D16-32	375	585	790	995	1190	1390	1580	1780	1960	2150	2330	2510	2680	2860	3030	3200	3360	3510	3670	3820	3970	4110			
U5-D25-24	420	650	885	1110	1335	1555	1770	1990	2200	2400	2610	2800	3000	3200	3380	3530	3750	3930	4100	4280	4440	4600			
U5-D25-32	375	585	790	995	1190	1390	1580	1780	1960	2150	2330	2510	2680	2860	3030	3200	3360	3510	3670	3820	3970	4110			
U5-D25-36	424	643	858	1069	1278	1482	1683	1880	2074	2264	2451	2634	2814	2989	3162	3330	3496								
U7-D16-28	525	765	1005	1240	1470	1700	1930	2155	2370	2580	2810	3010	3230	3430	3630	3830	4030	4220	4410	4600	4780	4960	5140	5320	
U7-D16-36	435	620	810	990	1170	1340	1520	1690	1860	2035	2190	2330	2515	2670	2830	2980	3130	3290	3430	3570	3710	3850	3990	4130	
U7-D25-28	525	765	1005	1240	1470	1700	1930	2155	2370	2580	2810	3010	3230	3430	3630	3830	4030	4220	4410	4600	4780	4960	5140	5320	
U7-D25-36	435	620	810	990	1170	1340	1520	1690	1860	2035	2190	2330	2515	2670	2830	2980	3130	3290	3430	3570	3710	3850	3990	4130	
U7-D25-38	464	683	898	1109	1318	1522	1723	1920	2114	2304	2491	2674	2854	3029	3202	3370	3536								
U7-D25-42	400	580	750	930	1100	1270	1440	1600	1770	1930	2090	2240	2400	2550	2700	2850	3000	3140	3280	3420	3560	3690	3820	3960	

Effective Oct. 1, 1976

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817/457-6892  
FT. WORTH, TEX.

P. O. BOX 6409, ATS  
MIDLAND, TEX. 79701

PHONE 683-6892  
(Area Code 915)

# Pumping Unit Specifications

# U7-DR25 SERIES

## STRUCTURE SPECIFICATIONS

U7-DR25-28	Walking Beam Capacity	8100#
	Polished Rod Load Capacity	7000#
	Polished Rod Strokes	28" - 24" - 22"
	Working Center—Well End	40"
U7-DR25-36	Walking Beam Capacity	6500#
	Polished Rod Load Capacity	5600#
	Polished Rod Strokes	36" - 32" - 28"
	Working Center—Well End	52"
U7-DR25-42	Walking Beam Capacity	6200#
	Polished Rod Load Capacity	5200#
	Polished Rod Strokes	42" - 35" - 30"
	Working Center—Well End	54"
Size and Weight Beam		12" @ 27#
Working Center—Pitman End		35" Min. - 45" Max.
Wire Line Size		3/4"
Wrist Pin—Type Bearing		Tapered Roller
Saddle Assembly—Type Bearing		2 - LEAMCO
Equalizer Assembly—Type Bearing		2 - LEAMCO
Crank - Type		One Hole
Foundation Bolts—No. and Size:		
Straight Frame		8 - 7/8" x 12"
Side Extension for Multi-Cylinder Engine		10 - 7/8" x 12"

## REDUCER SPECIFICATIONS

Peak Torque at 20 S.P.M.	25,000 in. lbs.
Nominal H.P. at 20 S.P.M.	5.1
Gear-Ratio-Double Reduction	29.8 - 1
Type Gear	Helical
Slow Speed Shaft Dia. at Crank	3.00"
Crank Key	3/4" Key
Type Bearing	Tapered Roller
Intermediate Shaft—Type Bearing	Tapered Roller
High Speed Shaft Dia. at Sheave	1.250"
Sheave Key	1/4" Key
Type Bearing	Tapered Roller
Oil Capacity of Gear Case	2.5 Gal.
Standard Q.D. V Belt Sheave	18" P.D.-3B

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BOX 6409 ATS, MIDLAND, TEX.  
200 PILOT ROAD  
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FT. WORTH, TEX.

# U7-DR25 SERIES

	Approx. Wt. Lbs.
U7-DR25-28	1930
U7-DR25-36	2050
U7-DR25-42	2125
Wide Sub-Frame	700
Beam Counterweights (Each)	120
Slide Rails for Multi-Cylinder Engine 28"	96
Belt Guard for Electric Motor or Gas Engine	30
Frame Extension for 28" Rails	50
Foundation For Straight Frame (10 - $\frac{7}{8}$ " x 12") Bolts For Frame Extension (8 - $\frac{7}{8}$ " x 12")	28 35
V Attachment to Pull One Well	120

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Effective Oct. 1, 1976

**For Excellent Products and Service**

**Specify**

**HAMER**

**PUMPING UNITS**

**HAMER  
MANUFACTURING CO., INC.**

**COMPONENTS INCLUDED WITH EACH UNIT**

Straight Frame for Electric Motor  
or Single Cylinder Engine  
One Hole Plain Cranks  
Polished Rod Hanger  
Wire Line  
Reducer Sheave—15.4 P.D. 2B  
Swing Back Horsehead  
Slide Rails for Electric Motor

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