

A tall, yellow and red SPI D-Series Single-Acting Diesel Pile Hammer stands vertically in an industrial yard. The machine is composed of several sections, including a fuel pump at the top, a splash fuel-injection system, an automatic pressure lube system, and a built-in safety trip mechanism. The background shows a large yellow building and a blue sky with scattered clouds.

# **SPI D-SERIES**

## **Single-Acting Diesel Pile Hammers**

...the proven German Design Diesel  
with dependable parts &  
service support from  
**Mississippi Valley  
Equipment Company.**

### **PROVEN HIGH-QUALITY CONSTRUCTION**

- Four-position remotely-adjustable fuel pump
- Simple splash fuel-injection system
- Automatic pressure lube system
- Fits standard 8" x 26" box lead guides/  
adaptable to other lead styles
- Uses standard MKT drive caps
- Built-in safety trip mechanism
- Optional hydraulic tripping device

# SPI D-SERIES

## Single-Acting Diesel Hammer

Model		D8-22	D12-42	D19-42	D30-32	D36-26	D46-32	D62-22	D80-23	D100-13
<b>App. piston weight</b>	lbs	1,762	2,820	4,185	6,610	7,938	10,132	13,656	17,621	22,026
<b>Energy per blow</b>	ft.lbs.	17,668	31,335	42,498	69,937	89,303	107,236	161,594	196,923	246,155
	ft.lbs.	9,439	15,129	21,254	35,403	44,651	52,288	79,004	126,262	157,830
<b>Blows per min</b>	bl./min.	38	36	37	37	34	37	35	36	36
	bl./min.	52	52	52	52	53	53	50	45	45
<b>Consumption</b>	Diesel fuel	1.00	1.20	2.00	2.64	2.64	4.23	5.28	6.60	7.93
	Lubrication oil	0.13	0.13	0.16	0.26	0.26	0.39	0.53	0.68	0.68
<b>Capacity</b>	Diesel fuel	5.3	6.3	20.0	17.7	17.7	23.5	25.8	40.9	40.9
	Lubrication oil	1.6	1.7	5.0	5.0	5.0	4.5	8.3	8.4	8.4
<b>Weight</b>	lbs.	5,220	8,260	10,000	16,000	17,150	24,650	32,135	45,265	52,880
<b>Dimensions</b>	ft.	15.4	18.3	18.3	20.5	22.0	20.6	22.7	23.6	24.1

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