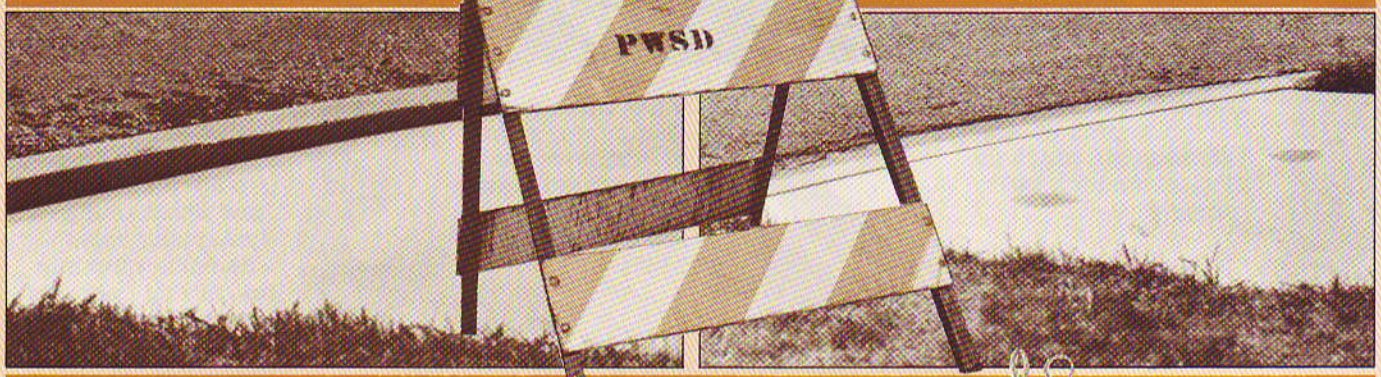


# VOELLER HYDRAULIC H-20 MUD-JACK<sup>®</sup>

BRINGS BARRICADES  
DOWN FASTER



Mud-Jack solves the problems of funding, long delays, and inconvenience of sunken concrete slab restoration... reduces hazard and liability potential.

Here's what users' have to say about the Voeller Mud-Jack system...

## Saves money

- "cost effective means of solving the problem"
- "economical means of accomplishing repair as opposed to complete slab replacement"
- "lower cost—proven performance"

## Saves time

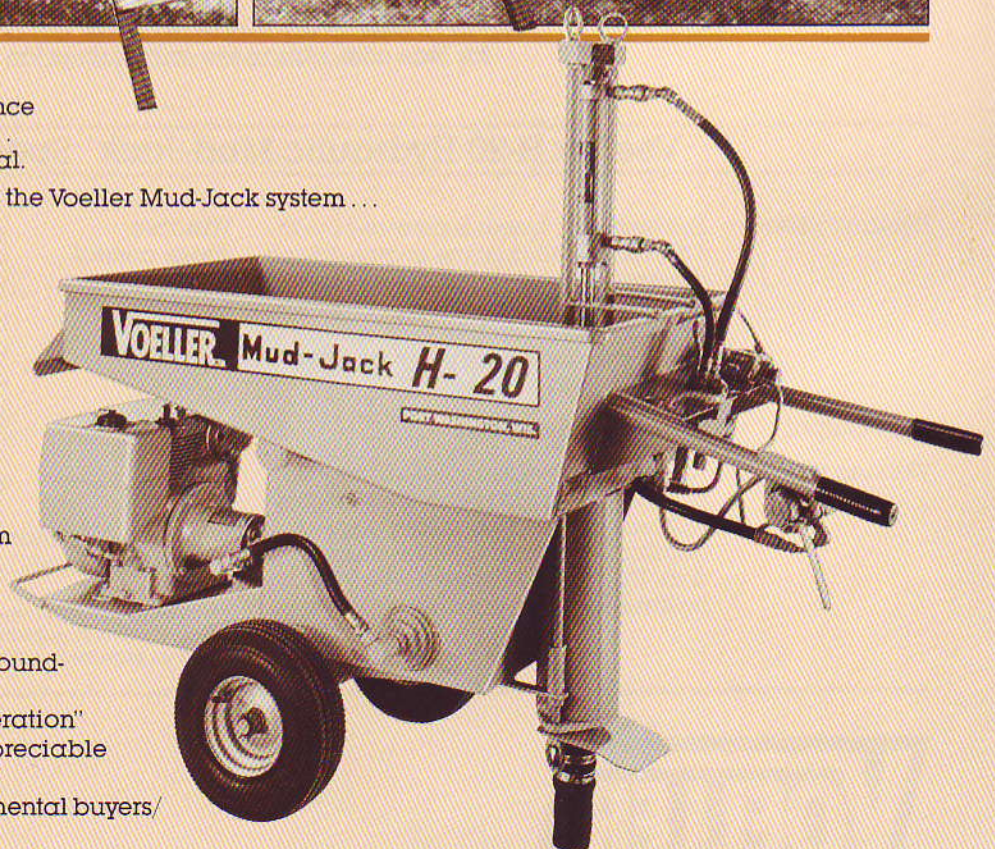
- "quicker, less inconvenience than replacing"
- "time saving — reestablishes a firm and solid base"
- "safer and quicker way"

## Other benefits

- "little disruption to traffic and surrounding area"
- "non-destructive, non-interrupt operation"
- "extends road life without any appreciable downtime and at a reasonable cost"

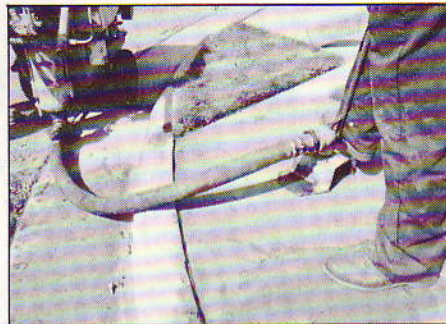
\*Quotes from recent survey of governmental buyers/specifiers/engineers.

Use Mud-Jacks to raise concrete slabs on... streets  
• bridge approaches • curbs • gutters • driveways  
• sidewalks • pool decks • patios • garage and  
basement floors... literally any settled slab  
of concrete.



# Mud-jacking

with the Voeller H-20 Mud-Jack®  
...it's as simple as 1-2-3



# 1

Drill a series of holes in the sunken slab at selected locations into which the mud mixture will be pumped.

# 2

Mix the mud using a plaster mortar mixer. Mud mixture is preferably a good loam topsoil relatively free of sand, clay and pebbles.

# 3

Pump the mixture into the holes. The pre-mixed mud is poured into the Voeller Mud-Jack which pumps it through the holes where it flows easily and fills all the voids beneath the sunken slab. Hydraulic pressure raises the slab to its original grade.

Repair is effectively made in hours, not days,  
for less cost, less mess and disruption.

## Voeller H-20 Hydraulic Mud-Jack® Specifications

**Hydraulic Power** The hydraulic system is powered by an 8 hp, air-cooled gasoline engine driving a 6 gpm pump. The pump supplies oil at 1500 psi maximum pressure to operate the on/off valve, stroke speed valve, directional sequence valve and the pumping piston.

**High Output** Up to 4 cu. yd. per hour

**Working Pressure** Automatically seeks optimum working pressure. The hydraulic cylinder senses resistance and automatically requests additional pressure to lift the sunken slab. The system by-passes when the hydraulic pressure reaches 1500 psi.

**Variable stroke control**

**Dimensions and weight**

You can manually control the number of strokes per minute—high speed to fill voids, slower speed to lift and finish the job.

Height ..... 55 in. 139.7 cm.  
Width ..... 25¼ in. 64.14 cm.  
Length ..... 70 in. 177.8 cm.  
Charging height ..... 35 in. 88.9 cm.  
Hopper capacity,  
approx. .... 5 cu. ft. 141.6 cu. dm.  
Weight, approx. .... 500 lb. 227.30 kg.

Write or call for more information on the H-20 Mud-Jack.  
Larger size unit also available.

We reserve the right to amend these specifications at any time without notice.  
The only warranty applicable is our standard warranty. We make no other warranty, expressed or implied.



Voeller, Inc.  
455 N Moore Road P O Box 325  
Port Washington,, WI 53074-0325

Phone: 262-284-3114 Fax: 284-3116  
E-Mail: voellmix@execpc.com