

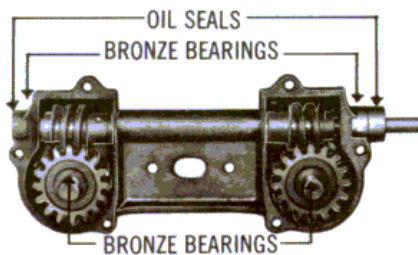
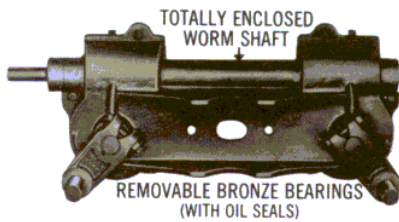
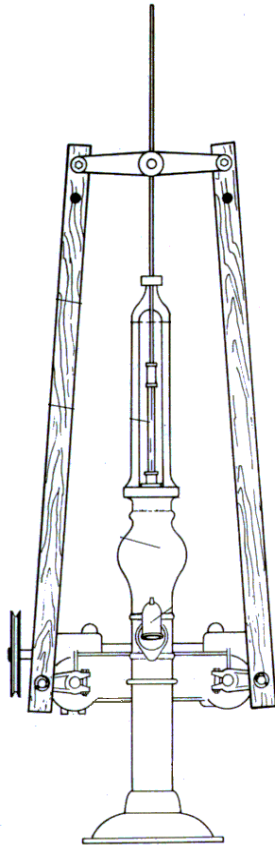
DEMPSTER PUMP JACKS

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DEAN BENNETT SUPPLY CO.
Toll Free : 800-621-4291
PRICES ARE YOUR NET COSTS

2 - 1 - 07

WORM GEAR STYLE PUMP JACK



SECURE MOUNT: Gearcase mounts directly to a 3-1/2" round pump body. Heavy U-bolt design makes for easy positioning and secure attachment.

GEARS RUN IN OIL: Oil seals on all shafts retain lubricant and shut out dirt and moisture from individual gear enclosures on each end.

GEAR RATIO & STROKE: Gear ratio is 16 to 1 with a stroke length of 6" Recommended maximum is 40 strokes per minute (640 RPM shaft speed).

SINTERED BRONZE BEARINGS: Four bearings on the gear shafts and three on the worm shaft retain oil and are replaceable in the field.

HELICAL MACHINE-CUT GEARS: Precision worms and gears follow a spiral design for a smooth drive. Worms and gears operate right and left, balancing the load and reducing wear, and are pinned to the shaft to maintain proper timing.

IN-LINE DESIGN: Lift thrust of pitmans and crosshead is directly aligned with the pump rod, eliminating offset load at any point of the cycle which could cause wear on stuffing box or flatbar bushings.

CROSSHEAD COUPLING: Fits 7/16" x 1" flatbar, which must have 12" or more above crosshead for clear operation. Jack gearcase can be attached to slightly larger or smaller barrel by carefully shimming and positioning the U-bolt.

LOAD LIMITS: The Dempster Pump Jack should not be used with greater than a 1/2 hp electric motor or a 1-1/2 hp gasoline engine. The speed must not exceed 40 strokes per minute (640 RPM shaft speed) under any circumstances. Warranty is void if the load limits or the recommended capacities are exceeded.

DEMPSTER PUMP JACK PRICING

\$ 1195.00 COMPLETE PUMP JACK The model BB33-H (for use with DEMJACELE an electric motor) includes the basic pump jack gearcase, 2 - 48" long pitman arms, crossbar assembly, motor mounting base with motor rails, 8" diameter V-pulley w/ 7/8" bore for jack, 2-1/2" diameter V-pulley w/ 5/8" bore for motor, and 34" long V-belt. Electric Motor Not Included in Price. Electric motor MUST run counter-clockwise as you face the pulley end of motor. Weight 81 lbs

\$ 965.00 JACK GEARCASE This is the basic pump jack gear box only. DEMCASE No pitman arms or fittings. Only for replacement. Weight 60 lbs

\$ 79.00 PAIR OF PITMAN ARMS Set of 48" long replacement DEMARMS pitman arms. Weight 6 lbs

JACK FOR USE WITH GASOLINE ENGINE

DEMJIACGAS Same as complete jack except no engine mounting base, no v-pulley for engine, & no v-belt. **DEDUCT \$ 80.00** from complete pump jack price and order BB33 instead of BB33-H

PUMP JACK CAPACITY TABLE

CYLINDER DIAMETER	GALLONS PER HOUR	HEAD IN FEET	
		1/3 H.P.	1/2 H.P.
1-7/8"	172	140	205
2"	195	125	180
2-1/4"	247	100	145
2-1/2"	306	75	100
2-3/4"	370	60	90
3"	440	50	80

PUMP JACKS QUALIFY TOWARD OUR \$ 1,000.00 FULL FREIGHT PREPAID ORDER POLICY