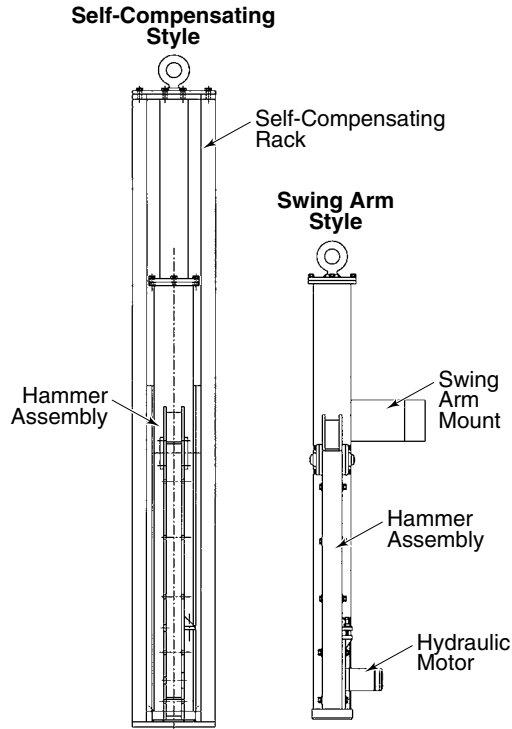


NEW SPT AUTOMATIC HAMMER



The hydraulically driven, fully automatic SPT hammer provides a consistent 30" (762mm) drop of the enclosed slug at a variable blow count range from 0-53 blows per minute. Both the standard duty and heavy-duty hammers are available in two types - self-compensating hammer or swing-arm style. The Mobile SPT hammers are easily adapted to any drill with a twin feed cylinder design. Other rigs can also be upgraded with assistance from Mobile. When ordering, please be sure to order one each of the hammer assembly and the interchangeable slugs. Specify rig make, model and year when ordering.

Meets ASTM-D-1586-84 standard and spec in every state.

SPT AUTO HAMMER FIELD KITS

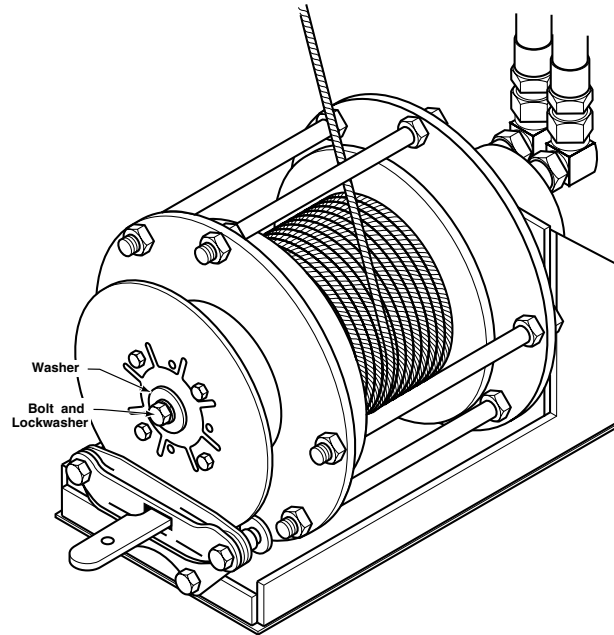
Description	Part No.
B-59 (140# self-compensating - std duty).....	21034-02
B-59 (140# swing arm - std duty).....	21034-03
B-59 (300# self-compensating - heavy duty).....	21034-04
B-59 (300# swing arm - heavy duty).....	21034-05
B-57/B-58/B-61 (140# self-compensating - std duty).....	21034-06
B-57/B-58 (140# swing arm - standard duty).....	21034-07
B-61 (140# swing arm - standard duty).....	21034-08
B-57/B-58/B-61 (300# self-compensating - heavy duty).....	21034-09
B-57/B-58 (300# swing arm - heavy duty).....	21034-10
B-61 (300# swing arm - heavy duty).....	21034-11

HAMMER SLUGS

#219022 (140 lb) and #219023 (170 lb) to be used with field kits 21034-02, 21034-03, 21034-06, 21034-07, and 21034-08.

#219044 (300 lb), #219045 (340 lb) and #219046 (140 lb) to be used with field kits 21034-04, 21034-05, 21034-09, 21034-10, and 21034-11.

SAFE-T-DRIVER HOIST



The SAFE-T-DRIVER® hoist is a hydraulic hoist which is designed to replace the cathead for SPT sampling operations. Unlike the cathead, SAFE-T-DRIVER hoist offers full safety of operation and requires very little physical exertion to operate. The SAFE-T-DRIVER hoist is operated by a valve lever which is used to **control the lift** and free fall the hammer for each blow. The hoist can be used to "bump out" the loaded sampler at the end of a run.

The SAFE-T-DRIVER hoist is equipped with a hand brake and can be used to handle light loads. Consult factory for field installation on Mobile Drills and other selected drill models.

SPECIFICATIONS

Maximum Rated Capacity	1140 lbs. (517.1Kg)
Maximum Speed Up	1132 rpm
Maximum Cable Capacity	350' (107m) of 1/4" (6.4mm)
Required operating capacity or hydraulic system	25 gpm @ 2500 psi

Description	Lb/Kg	Part No.
Safe-T-Driver Hoist.....	125 (56.7)	21012-25

Key: * Designates weights less than 1 lb (.5kg)

† Consult Factory