Chain driven from power-take-off with suitable sprockets.

Power-take-off and sprocket drive must be shielded.

Large tool box should be made here to carry table blocks, cable, tools, etc.

Heavy duty truck rear-end with differential cut out and remaining axle welded into 8" H-beam as far as possible.

WINCH MOUNTED ABOVE (3 PLOW) TRACTOR HITCH
MINIMUM SAFE WORKING LOAD OF 10,000 POUNDS
(TULSA MODEL 19, BRADEN M6 OR M9 HAVE PROVEN SATISFACTORY)

WINCH WITH HEAVY DUTY DROP FORGED HOOK
MINIMUM 80' OF 5/8" STEEL CABLE REQUIRED
SPUD BRACE MUST BE 5' TO 6' LONG AND STURDILY BUILT TO KEEP TRACTOR STABLE

BRACES TO TRACTOR AXLE
LOWER BRACE FASTENED TO TRACTOR HITCH

NOTE:
THE WINCH & SPUD BRACE REQUIREMENTS
WILL VARY WITH THE TRACTOR & WINCH
SELECTED—ONLY GENERAL REQUIREMENTS
ARE SHOWN HERE.

SPUD BRACE
TO ANCHOR TRACTOR

5/8" CABLE

36' FT. 8"X8" H-BEAM OR 35' FT. 8"X8" WF-BEAM

5/8"X2"X5"
5/8"X3"X4"

6" H-BEAM 10" LONG

8' H-BEAM 44' LONG

16" DIAMETER ROUND PLATE OF 3/8" FLAT STOCK
5/8"X2"X5" WELDED OR BOLTED

3/4" FLAT CORNER PLATE
3/8"X2"X3" ANGLE

8' H-BEAM 65" LONG

5/8"X3"X2"X3" FLAT STOCK

1 1/4" ROUND SPIKE 18" LONG
MAYBE OLD STEEL AXLE

COOPERATIVE EXTENSION WORK IN
AGRICULTURE AND HOME ECONOMICS

UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

GOOSENECK HAYSLID
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