

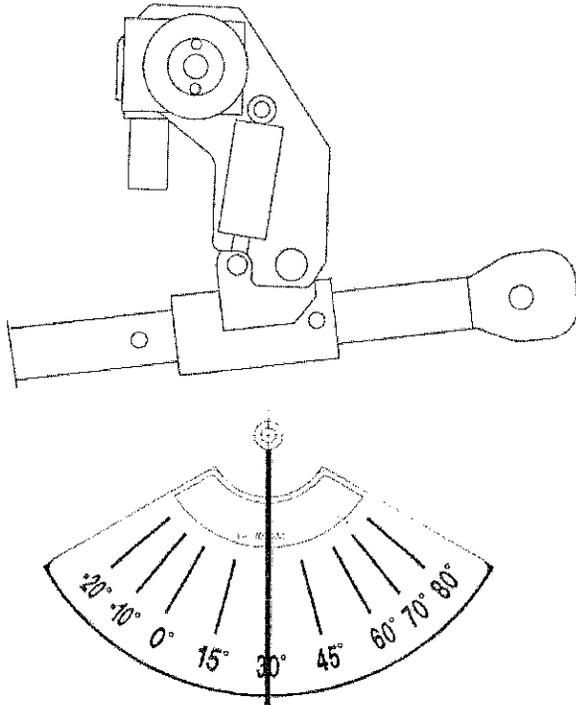
TS/TE SERIES

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DETERMINING LIFT CAPACITIES

The Aerial Device is equipped with a boom angle indicator on the side of the boom and a load chart located at the controls. Both of these must be utilized when determining the load that may be lifted.

After placing booms and jib in position for lifting the load, check the boom angle indicator for indicated angle. Refer to the load chart and find the boom angle in the first column that is the same as the one indicated on the boom angle indicator. Then move horizontal on the load chart to the load radius (distance load line is from platform shaft). The capacity given here is the capacity of the machine for the unit's position less any deductions for weight of men, tools, liners, etc. (See note at bottom of load chart.)



BOOM ANGLES	LOAD RADIUS FROM \odot WINCH DRUM			
	0 FT	UP TO 2 FT	UP TO 4 FT	OVER 4 FT
80°	1300	1300	875	675
70°	1300	1300	875	675
60°	1300	1150	875	675
50°	950	850	750	650
40°	750	675	600	525
30°	600	550	500	450
20°	500	450	400	350
+10°	450	400	350	300
0°	400	300	250	200
-10°	300	250	200	150
-20°	250	200	150	50

NOTE: DEDUCT THE WEIGHT OF MAN, TOOLS & LINER (300 LBS) FROM ALL CAPACITIES SHOWN.

WINCH CAPACITY
-1000 LBS

WARNING: IF AERIAL DEVICE IS MODIFIED IN ANY WAY OR REMOUNTED, TEREX TELELECT MUST BE NOTIFIED AS CAPACITIES MAY BE AFFECTED.

P/N 404487
HEAVY DUTY



Keep the loads to be hoisted within the limits shown on the load chart - do not overload.

NOTE: Load charts shown are for an example only. Each Aerial Device has its custom made load chart which may have different capacities than shown here.

NOTE: The capacities given on the unit load chart are based on unit setup with the turntable or truck bed being level.



- Use only synthetic rope for winch line. Do not use wire rope.
- Do not allow winch line to come in contact with guyline, pole, crossarm, ground, or any object that can create a path to ground or energize the winch line.
- Dirt, grease, other foreign matter, moisture and humidity will all contaminate the winch line - keep it clean.
- Inspect rope daily before use.
- Only use hooks that have a safety latch.

