



**FEATURES/OPTIONS**

1. 1500 LBS UNRESTRICTED CAPACITY
2. INTERCHANGEABLE STEEL PLATFORM
3. 180° PLATFORM ROTATION
4. FRONT SWING OUT OUTRIGGERS
5. REAR DOUBLE TELESCOPING OUTRIGGERS
6. 24" OUTRIGGER PENETRATION
7. 360° CONTINUOUS ROTATION
8. ALUMINUM WHEELS
9. ALUMINUM FENDERS
10. 36" X 36" OUTRIGGER FLOATS
11. 500KV ELECTRICALLY CERTIFIED
12. DECK MOUNTED ENGINE OPTION SHOWN

**ESTIMATED WEIGHTS:**

FRONT - 45000 LBS  
 REAR - 50000 LBS  
 TOTAL - 95000 LBS

**PENETRATION SPECS:**

VERTICAL PENETRATION 2 FEET PER OUTRIGGER  
 SIDEWAY 24 FEET OUTRIGGER SPAN ON 2:24 MAX. SLOPE  
 FRONT TO BACK 28 FEET OUTRIGGER SPAN ON 2:28 MAX. SLOPE

**OTHER SPECS:**

WIDTH = 8'-6"  
 GRADABILITY=25%  
 MIN. TURNING RADIUS (CURB TO CURB) = 82'-4"  
 APPROACH ANGLE = 45°  
 DEPARTURE ANGLE = 17°

DRAWING INFO.		
DRAWN	11/12/08	AC
DESIGNED	11/12/08	DP
CHECKED	11/12/08	SA
APPROVED	11/12/08	MF
	DATE	BY
REV. 1	11/12/08	AC



CONDOR MODEL 180-1  
 INSULATED BOOM TRUCK  
 12 X 8 TORQUE BOX CHASSIS