NORDIC

NTL K453 LIFTING CAPACITY

BODY LENGTH	BODY OVERHANG	CAPACITY KEY NO. 24	TONS AT DUMP ANGLE BODY & PAY LOAD (3500 P.S.I.)				
			40º	45º	50º	55º	60º
22'	36"		51	45	41	37	35
22'	24"		45	40	36	33	31
22'	18"		43	38	35	32	29
24'	36"		45	40	36	33	31
24'	24"		41	36	33	30	28
24'	18"		39	34	31	29	26
26'	36"		41	36	33	30	28
26'	24"		37	33	30	27	25
26'	18"		35	31	29	26	24
APPROXIMATE MOUNTING DISTANCE			202	180	163	149	138

"**Single Axle**" - Capacity based on an evenly distributed load, a 3" truck box to cab clearance and a

"**Tandem Axle**" - Capacity based on an evenly distributed load, a 3" truck box to cab clearance and a truck

CAUTION:

The combined weights of the truck chassis hoist and platform (or body) and cargo must not exceed the gross vehicle weight rating (GVWR) of the truck.

To Calculate Lift Capacity

$$\text{Lift} = \frac{\text{M.D.} \times \text{Capacity Key No. (From Table)}}{\text{1/2 BL - OH}} = \text{Tons}$$

M.D. - Hoist Mounting Distance (IN)
BL - Body Length (IN)
OH - Body Overhang (IN)