

# DETAILED LIFTGATE DIMENSIONS



## FLATBED, STAKE, & VAN BODY

TUCKUNDER  
SERIES



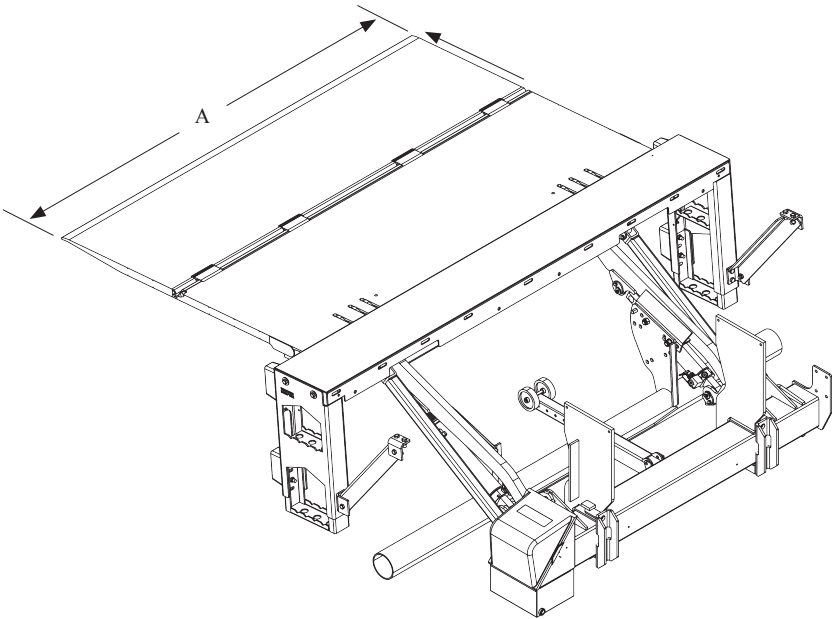
### TKR MODELS

				A		
	Bed Height <sup>1</sup>	Lifting Capacity	Platform Loading Width	Platform Loading Depth	Gate Weight <sup>2</sup>	Shipping Weight
TKR-81-40 EA56	43-59	4000	81	56	762	1401
TKR-81-40 EA62	46-59	4000	81	62	914	1553

- NOTES
- 1. Minimum bed heights (laden), Maximum bed heights (unladen).
  - 2. Gate weight **does not include** Bed-Extension and Side Steps.

	Treadplate Thickness	Bed-Extension Width	Bed-Extension Weight
94" Standard <sup>4</sup>	3/16	94-1/2	276
100" Standard <sup>5</sup>	3/16	100-1/2	283

- NOTES
- 4. 94-inch extensions fit 96" body widths
  - 5. 100-inch extensions fit 102" body widths



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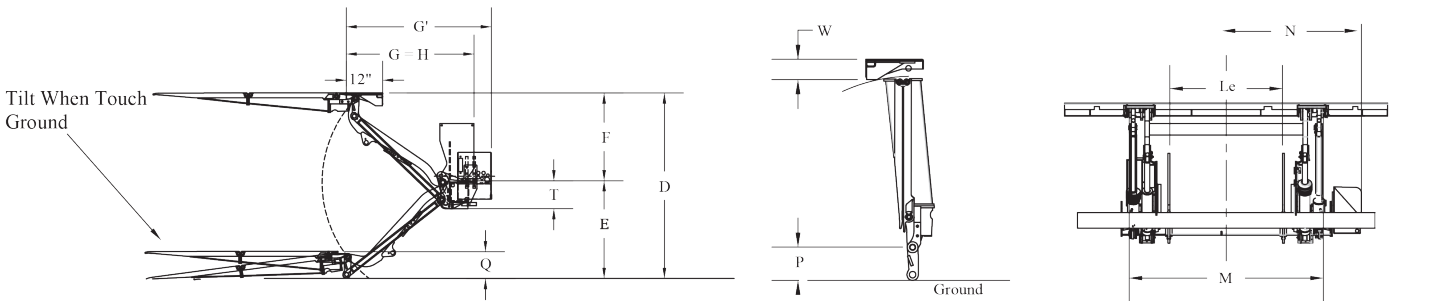
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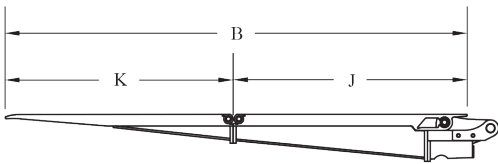
## TKR MOUNTING LOCATION GUIDE 4000 LBS

D - Bed Height	E	F	G	G'	Le		Q	M	N	T	P	W
					max	min						
43	24	19	48.16	53.72	27.5	38.2	8.6	58.5	89.8	8.3	6.8	4.2
44		20	47.65	53.21								
45		21	47.11	52.67								
46		22	46.53	52.09								
47		23	45.93	51.49								
48		24	45.29	50.87								
49		25	44.59	50.14								
50		26	43.82	49.38								
51		27	43.00	48.56								
52		28	42.14	47.69								
53	25	29	41.25	46.81	27.5	38.2	8.6	58.5	89.8	8.3	6.8	4.2
54												
55												
56												
57												
58												
59												

- IMPORTANT**
- All dimensions in inches.
  - G: distance between the platform and the end of the bracket
  - G': distance between the platform and the end of the power unit
  - H : distance between the platform and the back of the trunion. ( H = G )



Minimum Bed Height					Maximum Bed Height	Gate Weight
Model	Platform Length (B)	J	K	Minimum Bed Height (D)		
TKR EA56	56"	29.5"	26.5"	43"	59"	762 lbs.
TKR EA62	62"	31.5"	30.5"	46"		914 lbs.



- IMPORTANT**
- Gate weight **does not include** Bed-Extension and Side Steps.

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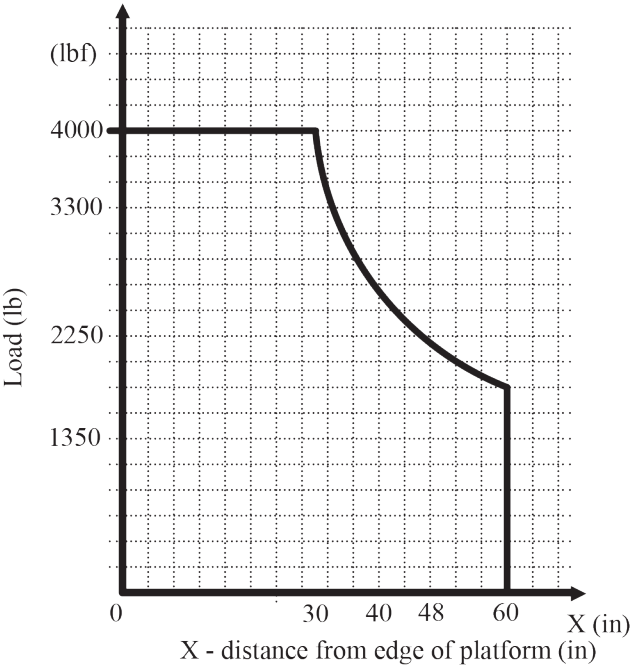
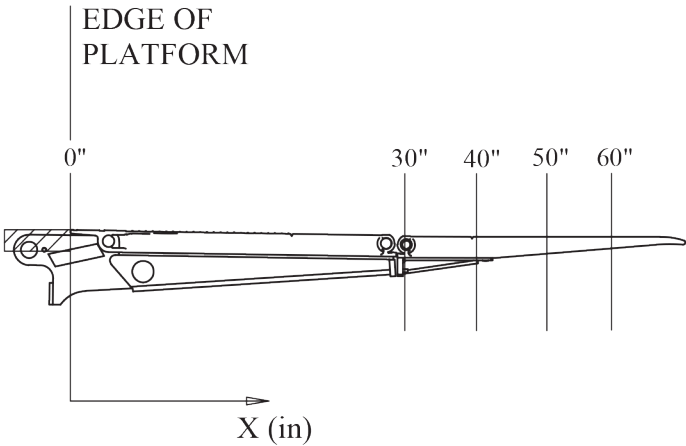
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## TKR LOAD CAPACITY

TKR LOAD CAPACITY				B'						
Model				Platform Length (in)	Gate Weight (lbs)	Lifting Capacity (lb)	Full Load Raise Speed (in/s)	Full Load Lower Speed (in/s)	Hydraulic Fluid Tank Capacity (gal.)	Max Relief Valve Setting (psi)
TKR-81-40 EA56	56	905	4000 lbs.	3	5	1.7	2755			
TKT-81-40 EA62	62	993		3	5	1.7	2755			

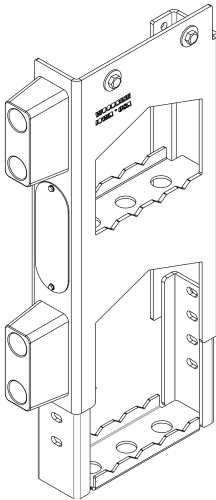
Load Capacity at Distance (X) from the Edge of Platform (inches)								
(X)		0"-----30"	35"	40"	45"	50"	55"	60"
TKR	Load Capacity (lbs)	4000	3400	3080	2695	2310	2090	1925



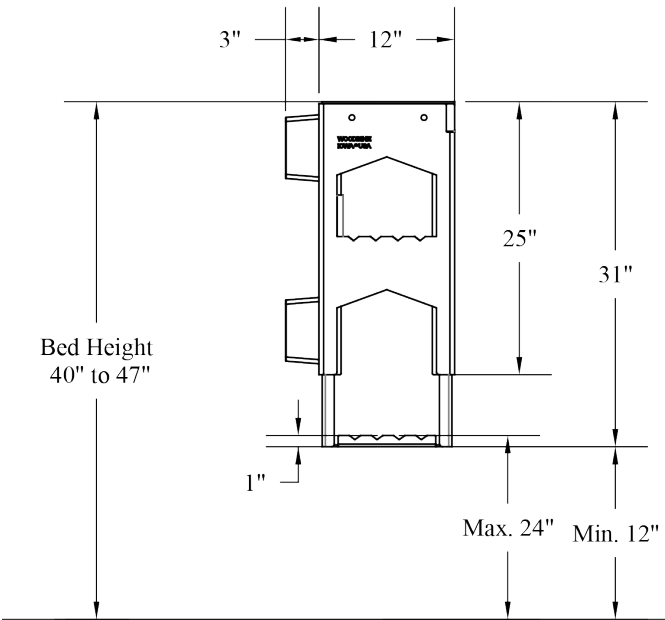
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## TKR SIDE STEP DIMENSIONS

Adjustable Side Step (ADJ)



Adjustable Side Step (ADJ)



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