

# REP 25 HS

REP 25HS SERIES SPECIFICATIONS			
MODEL		REP 25 EA37	REP 25 EA41
PLATFORM LENGTH	in	45	49
PLATFORM WIDTH	in	78	
WEIGHT	lb	505	516
CAPACITY	lb	2500	
CURRENT DRAW	amp	150	
FULL LOAD RAISE SPEED	in/s	3	
FULL LOAD LOWER SPEED	in/s	5	
HYDRAULIC FLUID TANK CAPACITY	gal	1.5	
MOTOR RATED HORSEPOWER	hp	2.1	
MAX. RELIEF VALVE SETTING	psi	2538	

\* Weight does not include bed extension and bumper. Add 85 Lbs for bumper weight.

LOAD CAPACITY AT DISTANCE (X) FROM THE EDGE OF PLATFORM (inches)										
(X)		0" ----- 24"	26"	28"	30"	32"	34"	36"	38"	40"
TKL 25	LOAD CAPACITY (lbs)	2500	2360	2130	1910	1740	1630	1500	1400	1350

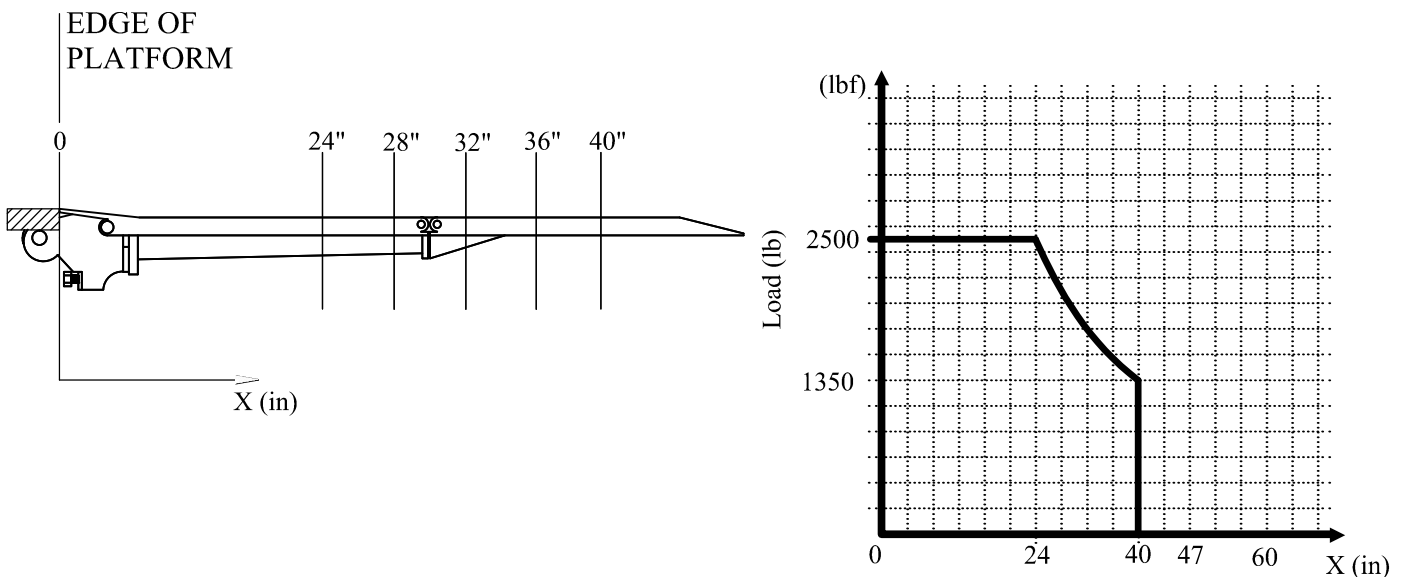


Figure 1: REP 25 Load Capacity

X - distance from edge of platform (in)

# REP 25 - Info took from TKL numbers

Table 1: Platform Options.

REP 25 HS							
Model	Platform Length (B)	J	K	Taper	Minimum Bed Height (D)	Maximum Bed Height	Gate Weight*
REP 25 EA37	45"	23.5"	21.5"	8"	37"	49"	505 Lbs
REP 25 EA41	49"	25.5"	23.5"	8"	39"	49"	516 Lbs

\* Weight does not include bed extension and bumper. Add 85 Lbs for bumper weight.

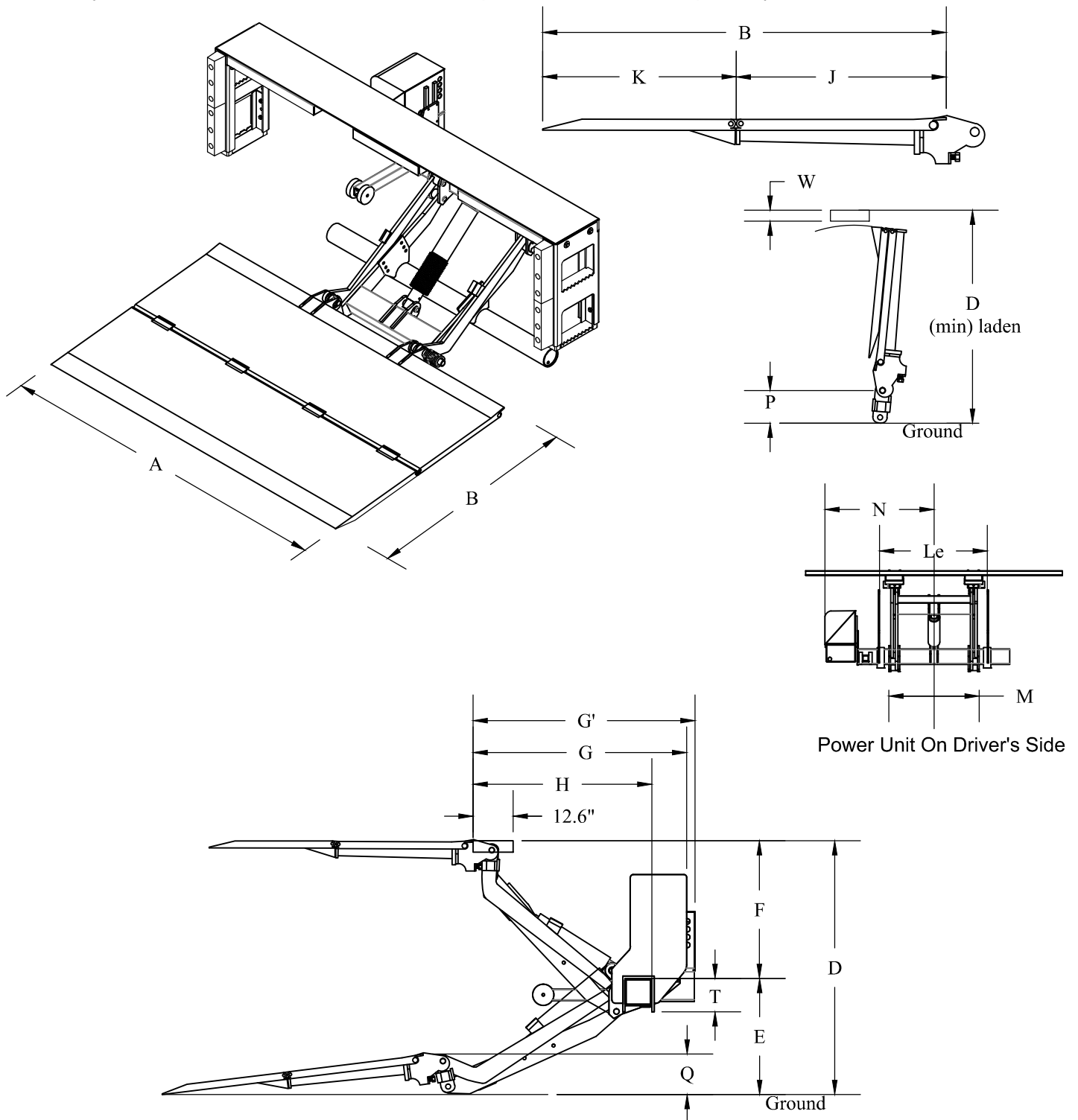


Figure 2 : For Use With Table 2

**REP 25 - Info taken from TKL numbers**

Table 2: Installation Dimensions.

<b>REP 25 HS - 2500 Lbs</b>												
<b>D- BED HEIGHT (LOADED)</b>	E	F	G	G'	Le		H	M	N	T	P	W
					max	min						
<b>37</b>	21.0	16	43.25	45.25	37.0	32.0	6.0	26.7	32.9	5.9	5.2	2.7
<b>38</b>	21.0	17	42.75	44.75								
<b>39</b>	21.0	18	42.25	44.25								
<b>40</b>	21.0	19	41.50	43.50								
<b>41</b>	21.0	20	40.75	42.75								
<b>42</b>	21.0	21	39.25	41.25								
<b>43</b>	21.5	21.5	39.25	41.25								
<b>44</b>	22.5	21.5	39.25	41.25								
<b>45</b>	23.5	21.5	39.25	41.25								
<b>46</b>	24.5	21.5	39.25	41.25								
<b>47</b>	25.5	21.5	39.25	41.25								
<b>48</b>	26.5	21.5	39.25	41.25								
<b>49</b>	27.5	21.5	39.25	41.25								
<b>All dimensions in inches</b>												
<b>G: distance between the platform and the end of the bracket</b>												
<b>G': distance between the platform and the end of the power unit</b>												
<b>H: distance between the platform and the back of the trunion ( H = G - 5" )</b>												

# REP 25 - Info taken from TKL numbers

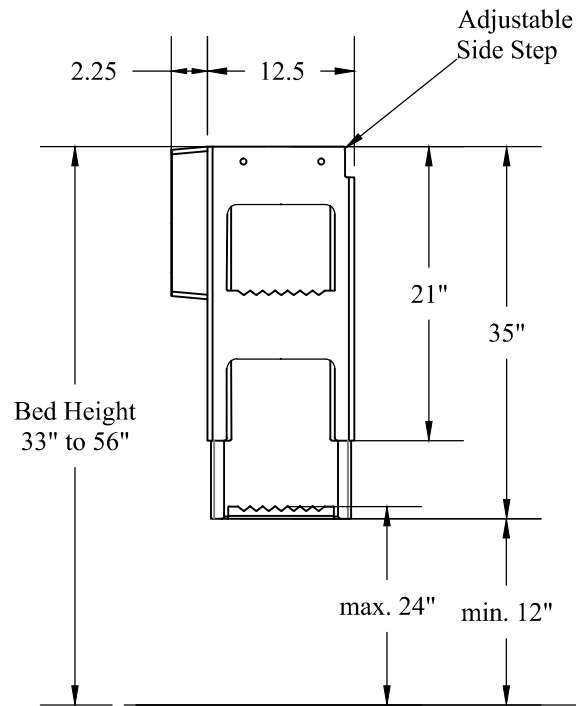


Figure 3 : REP 25 Side Step

Table 3: Bed Extension and Side Steps

REP25HS BED EXTENSION & SIDE STEP					
V	X	Y	SPACERS WEIGHT	SIDE STEP WEIGHT	BED EXTENSION WEIGHT
BED EXTENSION STD. WIDTH	SPACERS WIDTH (SET OF TWO)	SIDE STEP WIDTH (SET OF TWO)			
87.5"	5.5"	5.0"	26.6 Lbs	76.2 Lbs	216 Lbs

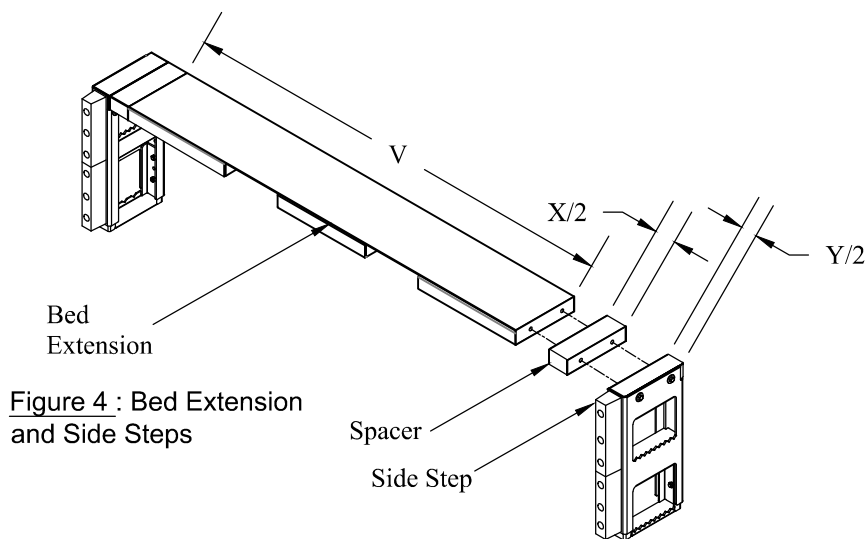


Figure 4 : Bed Extension and Side Steps

Table 4: Finishing

PARTS FINISHING	
BED EXTENSION	PAINTED
SPACERS	PAINTED
SIDE STEPS	GALVANIZED

Table 5: Width

POSSIBLE WIDTH COMBINATIONS		TOTAL LENGTH	TRUCK BODY WIDTH
COMBINATION 1)	BED EXTENSION + SIDE STEP	92.5"	96"
COMBINATION 2)	BED EXTENSION + SPACERS + SIDE STEP	98"	102"