

ORION[★] 90K

POWER, PERFORMANCE & PRECISION

90,000 lbs. maximum capacity



Orion 90K 90,000 lbs.

- Orion's quick-change boom system
- Durable components, long dependable life.
- Smooth, controlled hydrostatic drive
- Powerful V8, LP power
- Made in Canada 🇨🇦



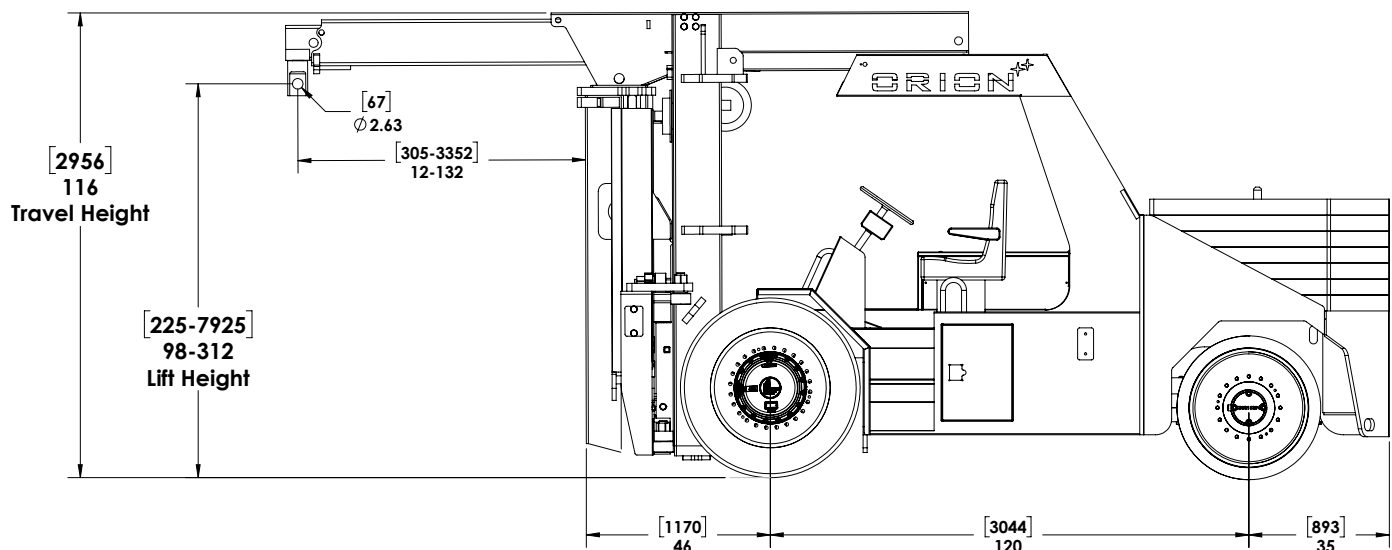
highreachinc.com

orionlifts.com

Component Weights:

Chassis w/forks & all ctwts:	79,500 lbs.	Forks/carriage:	5,400 lbs.
Front:	24,500 lbs.	Boom:	9,000 lbs.
Rear:	55,000 lbs.	Boom & Stand:	10,000 lbs.
Chassis w/o ctwts, w/forks:	44,500 lbs.	Counterweights:	5,000 lbs. x 7 each
Front:	24,500 lbs.	Total Ctwts:	35,000 lbs.
Rear:	20,000 lbs.		

Boom Specifications



Rated Boom Capacities (lbs.)											
	Stage One						Stage Two				
	Rated Boom Capacities lbs.										
Load Center in Inches	12	24	36	48	60	72	84	96	108	120	132
0 CWT	32,520	27,160	23,310	20,420	18,170	16,360	14,880	13,650	12,610	11,710	10,390
2 CWT	49,260	41,130	35,310	30,930	27,520	24,780	22,540	20,670	19,090	17,730	16,560
3 CWT	57,630	48,120	41,310	36,180	32,190	28,990	26,370	24,190	22,330	20,750	19,370
5 CWT	74,360	62,100	53,300	46,690	41,540	37,410	34,030	31,210	28,820	26,770	24,990
7 CWT	90,000	76,070	65,300	53,400	47,600	42,800	39,000	35,800	33,000	30,700	26,000

*CAPACITIES RATED WITH MAST VERTICAL

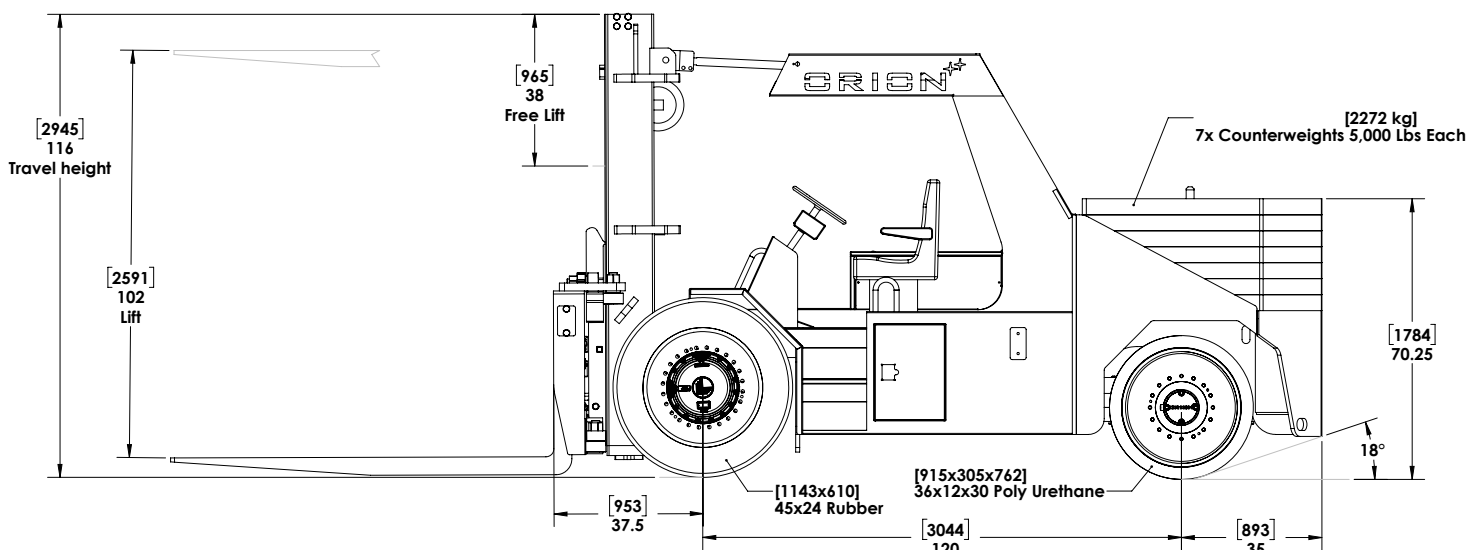
90,000 lbs @ 24" w/Sideshift

66,860 lbs @ 48" w/Sideshift

Lift Height (clear): 102"
 Free Lift: 38"
 Standard Forks dimensions: 96" x 10" x 4.5"
 Max distance between standard forks: 60"
 Max distance outside-to-outside forks: 80"
 Min distance between forks: 4"
 Max lift height w/boom: 26'
 Max horizontal reach w/boom: 11'
 Travel Height: 116"

Overall Width: 84"
 Overall Length with Forks: 192.5"
 Wheelbase: 120"
 Engine/Fuel: 5.7L LP GM Industrial
 Hydrostatic Pump: Danfoss
 Gradability: 20% loaded 50% unloaded
 Tires Front: 45x24 Rubber
 Tires Rear: 36" x 12" x 30" non marking

Forklift Specifications



Rated Forklift Capacities (lbs.)							
Load Center in Inches	24	36	48	60	72	84	96
0 CWT	35,480	29,880	25,810	22,710	20,280	18,310	16,700
2 CWT	51,610	43,460	37,540	33,030	29,490	26,640	24,290
3 CWT	59,680	50,250	43,400	38,190	34,100	30,800	28,080
5 CWT	75,810	63,840	55,130	48,520	43,320	39,130	35,670
7 CWT	91,940	77,420	66,860	58,000	48,250	41,250	36,250

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ORION 90K features:

- ✓ Rugged, durable construction, and long-life components.
- ✓ The Orion Quick Change Riggers' Boom is safer and faster to install AND it improves boom lifting capacities.
- ✓ Full-power fork locators align the forks where you need them, when you need them, effortlessly.
- ✓ Side-shifting carriage permits safer, faster, more accurate placement of big, heavy loads.

Optional Equipment:

- ✓ Extra-long forks
- ✓ Coil prong or Coil forks
- ✓ Extra-wide/custom carriage
- ✓ Diesel power
- ✓ Operator cab with heater, air conditioning
- ✓ Full-function (steer, drive, lift) Digital, Radio Remote Control
- ✓ Tall Mast - 136" travel & 144" lift height with 58" free lift



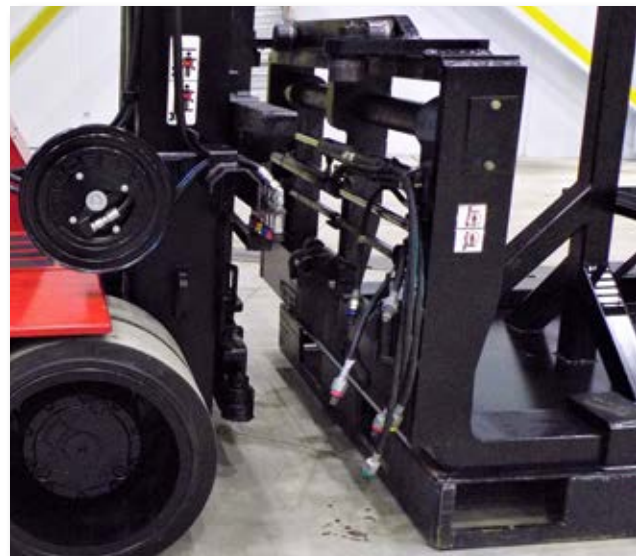
Tilt steering, ergonomic seating, easy-read, light-touch controls



Easy-Read Load Scale.



Remote Control Optional



Orion Quick-Change (Boom to Forks in <10 min)



 **High Reach Inc.**[★]

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