

COMPACT TRACTOR CAPACITIES

Compact Tractor Loader Lift Capacity

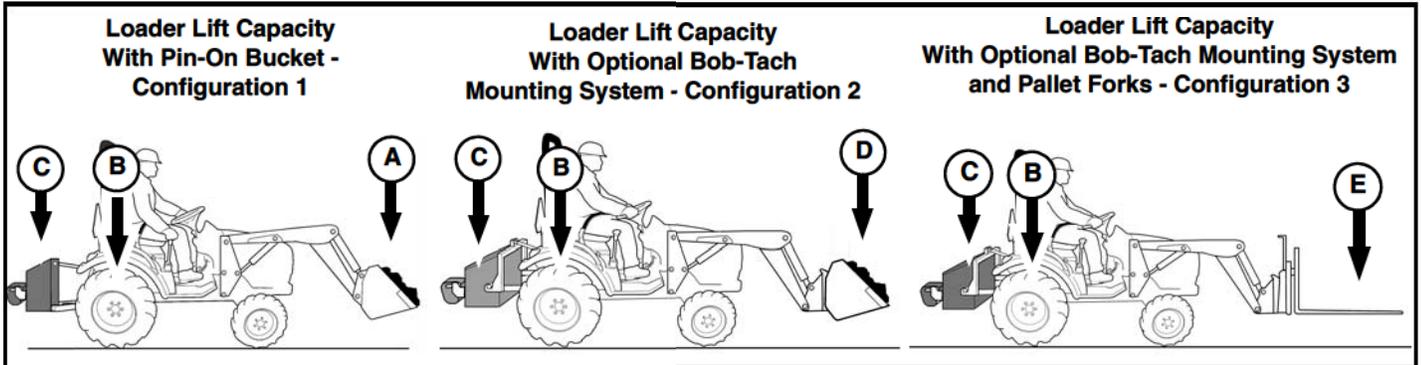
The compact tractor lift capacity with the loader and standard bucket, correct rear ballast, and tires with the correct load rating is listed in the chart below.

The following items will **reduce** the loader lift capacity:

- Use of larger buckets or attachments which moved the load center forward.
- The loader is equipped with the optional Bob-Tach mounting system.
- If the weight of the rear ballast is reduced.
- Tires with a lower load rating are used.

Ballast (Rear)

The correct rear ballast must be installed on the compact tractor for maximum loader lift capacity. There are two options for installing the correct rear ballast. Option 1 is to install a three-point hitch ballast box (see chart below). Option 2 is to install a three-point hitch ballast box **and** fill the rear tires with liquid ballast. Both compact tractor rear tires must be filled to 75% full with calcium chloride mixture of 0,6 kg / liter of water (or 5 lb / U.S gal of water).



		7TL S/N AL4D00101 & Above, AKPD00101 & Above		7TL S/N A91100101 & Above	
		(A) 1575 mm (62 in) Pin-On Bucket	(D) 1575 mm (62 in) Bob-Tach Bucket	(A) 1524 mm (60 in) Pin-On Bucket	(D) 1524 mm (60 in) Bob-Tach Bucket
Bucket Weight		85 kg (188 lb)	101 kg (223 lb)	93 kg (205 lb)	93 kg (205 lb)
Rear Ballast Weight (C) without liquid (B) ballast installed		400 kg (880 lb)	400 kg (880 lb)	400 kg (880 lb)	400 kg (880 lb)
Rear Ballast Weight (C) with liquid (B) ballast installed		294 kg (646 lb)	294 kg (646 lb)	294 kg (646 lb)	294 kg (646 lb)
Loader lift capacity at full height with Bucket (Model 7TL Loader and Liquid Ballast (B) and or Rear Ballast (C) installed)	Measured at pivot pin	688 kg (1514 lb)	644 kg (1417 lb)	730 kg (1605 lb)	673 kg (1480 lb)
	Measured at 500 mm (20 in) from pivot	504 kg (1108 lb)	469 kg (1032 lb)	557 kg (1225 lb)	495 kg (1090 lb)
Loader lift capacity at 1499 mm (59 in) lift height with Bucket (Model 7TL Loader and Liquid Ballast (B) and or Rear Ballast (C) installed)	Measured at pivot pin	768 kg (1689 lb)	685 kg (1506 lb)	N/A	N/A
	Measured at 500 mm (20 in) from pivot	575 kg (1264 lb)	531 kg (1168 lb)	N/A	N/A
Boom breakout force	Measured at pivot pin	1006 kg (2213 lb)	987 kg (2171 lb)	N/A	N/A
	Measured at 500 mm (20 in) from pivot	747 kg (1644 lb)	714 kg (1571 lb)	N/A	N/A
Bucket rollback force measured at 500 mm (20 in) from pivot pins	Measured at maximum lift height	1100 kg (2420 lb)	1258 kg (2767 lb)	N/A	N/A
	Measured at 1499 mm (59 in) lift height	1207 kg (2655 lb)	1308 kg (2878 lb)	N/A	N/A
	Measured at ground level	997 kg (2194 lb)	902 kg (1989 lb)	N/A	N/A
(E) Loader lift capacity at full height with 1067 mm (42 in) pallet forks (Model 7TL Loader and Liquid Ballast (B) and or Rear Ballast (C) installed). Pallet forks weight 165 kg (364 lb)	Measured at 610 mm (24 in) in front of pallet fork frame	N/A	342 kg (752 lb)	N/A	336 kg (740 lb)

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