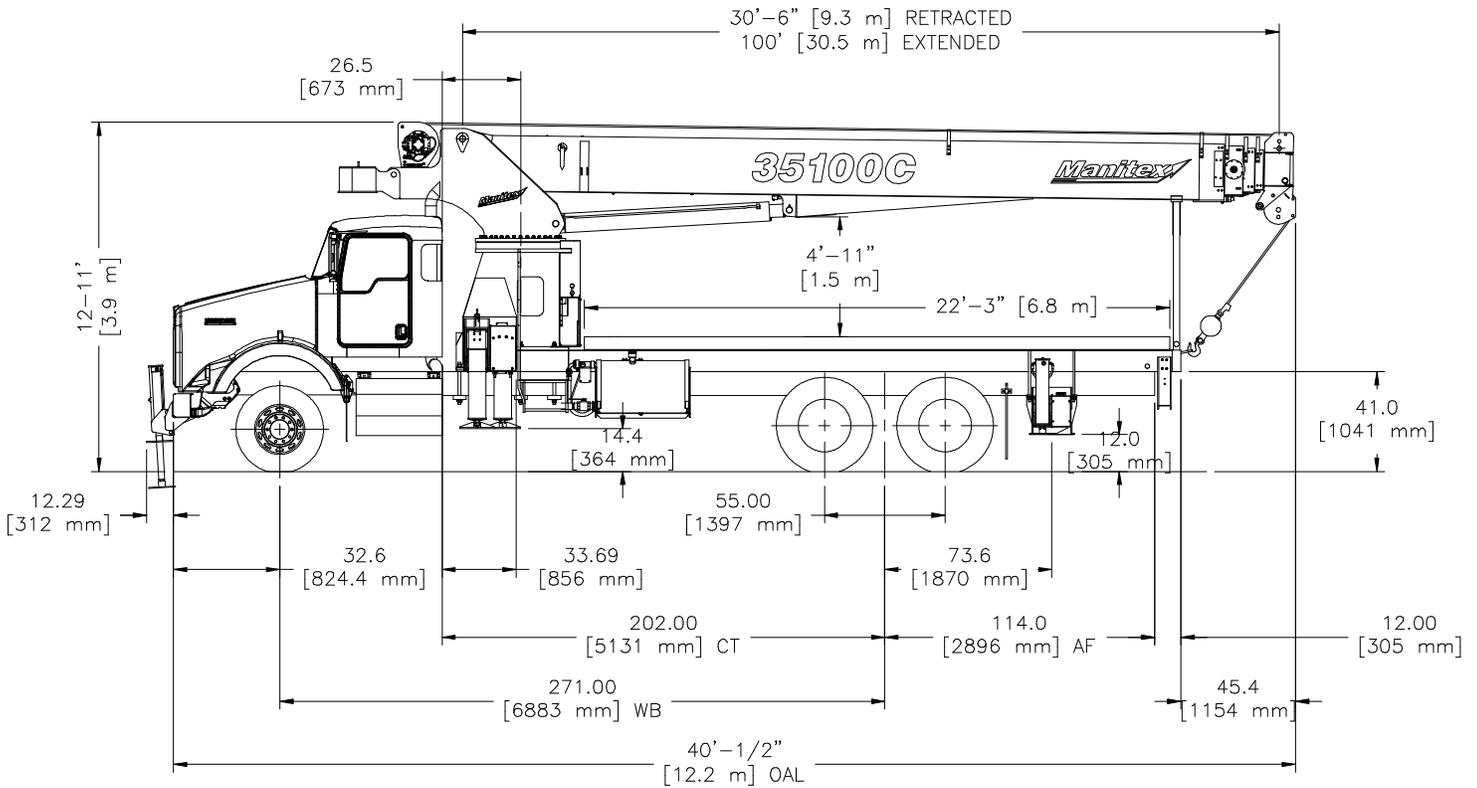


35100C CHASSIS

35100C Dimensions



CRANE WEIGHT

Total crane (standard):	29,580 lbs. (13,417 kg)
22' Flatbed Weight	1980 lbs.(898 kg)

CHASSIS DATA

Wheel Base (WB)	271 in. (6,883 mm)
Cab to Tandem (CT)	202 in. (4,877 mm)
After Frame (AF)	114 in. (2,896 mm)
Nominal frame width	34 in. (864 mm)
Frame Section Modulus at 180/360° area of operation*	30 in. ³ (491.6 cm ³) 125,000 psi (861,875 kPa)

* Frame selection modulus at 360° area of operation requires front bumper stabilizer.

TRUCK AXLE WEIGHT

Minimum truck axle weight - Front**	8,450 lbs.(3,674 kg)
Minimum truck axle weight - Back**	8,300 lbs.(3, 765 kg)
Front Axle Gross Weight Rating	20,000 lbs.(8,185 kg)
Rear Axle Gross Weight Rating	40,000 lbs. (18,144 kg)

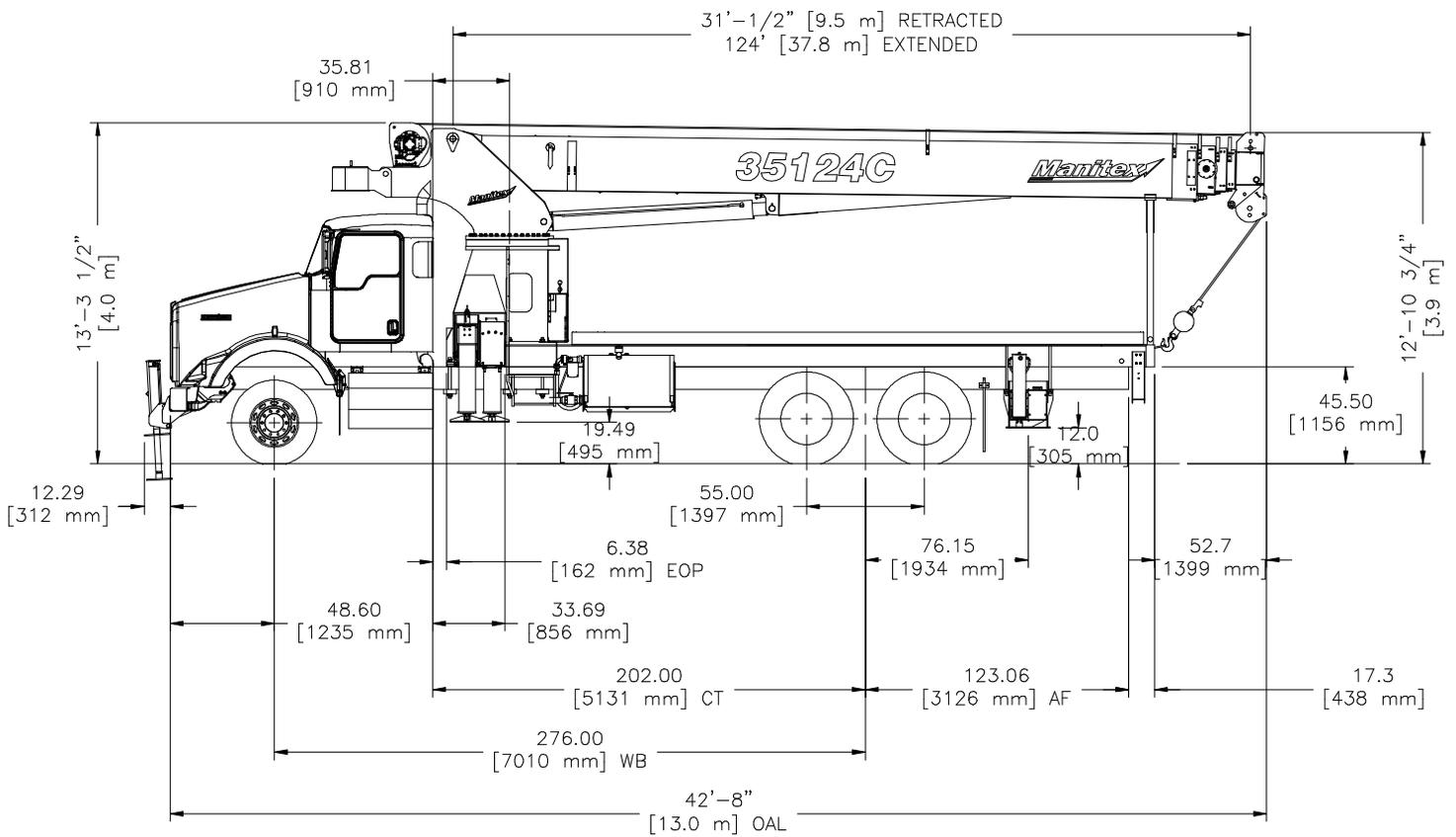
** Minimum chassis weight is required to meet 85% stability requirements. Chassis data is general - not for engineering. Some dimensions depend on truck selection.

Notes: Additional axles required for federal bridge legal configuration - consult Manitex. Manitex highly recommends addition of a front stabilizer and may be required on some installations - consult Manitex.

Data published herein is intended as a guide only. Crane operation is subject to machine specific load charts and information.

35124C CHASSIS

35124C Model



CRANE WEIGHTS

Total crane (standard):	32,260 lbs.
22' Flatbed Weight	1980 lbs.

CHASSIS DATA

Wheel Base (WB)	271 in. (6,883mm)
Cab to Tandem (CT)	202 in. (4,877 mm)
After Frame (AF)	114 in. (2,896 mm)
Nominal frame width	34 in. (864 mm)
Frame Section Modulus at 180/360° area of operation*	30 in. ³ (491.6 cm ³) 125,000 psi (861 875 kPa)

* Frame selection modulus at 360° area of operation requires front bumper stabilizer.

TRUCK AXLE WEIGHT

Minimum truck axle weight - Front**	8,450 lbs. (3,674 kg)
Minimum truck axle weight - Rear**	8,300 lbs. (3,765) kg
Front Axle Gross Weight Rating	20,000 lbs. (8,185 kg)
Rear Axle Gross Weight Rating	40,000 lbs. (18,144 kg)

** Minimum chassis weight is required to meet 85% stability requirements. Chassis data is general - not for engineering. Some dimensions depend on truck selection.

Notes: Additional axles required for federal bridge legal configuration - consult Manitex. Manitex highly recommends addition of a front stabilizer and may be required on some installations - consult Manitex.



OUTRIGGER EXTENSION

Outrigger-Stabilizer Combination
Intermediate Extended - Imperial & Metric Units

Outrigger-Stabilizer Combination
Fully Extended (optional)

