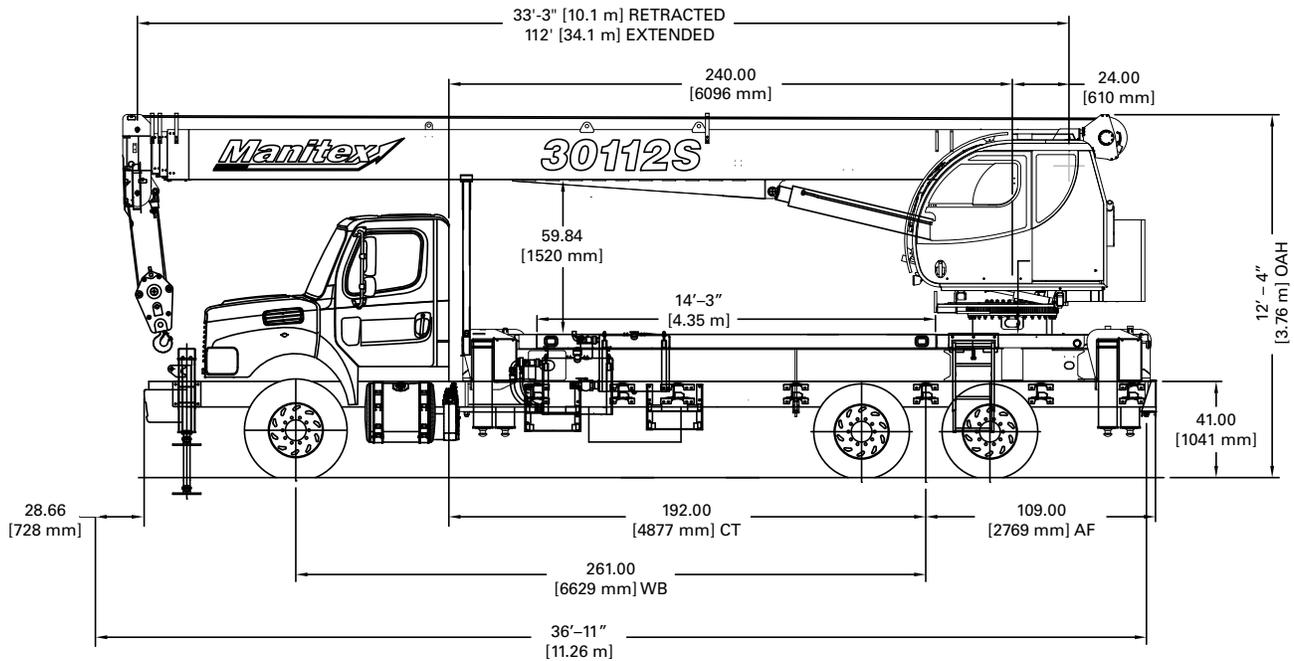


# TC300.1 SERIES CHASSIS DATA



## CHASSIS DATA

	30112S
Wheel Base (WB)	261 in. (6,629 mm)
Cab to Tandem (CT)	192 in. (4,877 mm)
Frame section modulus at 180° area of operation*	22.0 in <sup>3</sup> , 120,000 psi, 758,422 kPa
Cab to End of Frame (EOF)	301 in. (7,646 mm)
Nominal Frame Width	34 in. (864 mm)

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

## TRUCK AXLE RATINGS AND MINIMUM WEIGHTS

	30112S
Front axle (GW)	20,000 lb. (9,790 kg)
Rear axle	40,000 lb. (19,580 kg)
Min. truck axle W - Front**	8,300 lb. (3,765 kg)
Min. truck axle W - Rear**	8,500 lb. (3,856 kg)

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

## CRANE WEIGHT

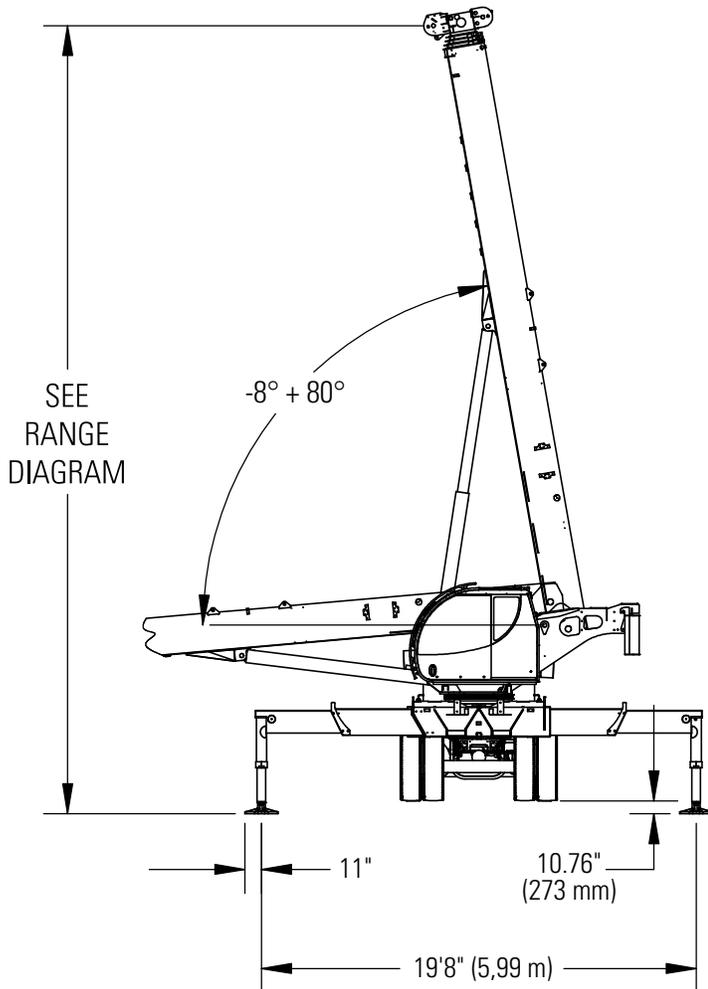
	30112S
Crane Dry Weight	26,300 lbs (11929 kg)
Flatbed 14.25 ft	1,200 lb. (544 kg)
Tele Fixed	1220 lb. (553 kg)

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

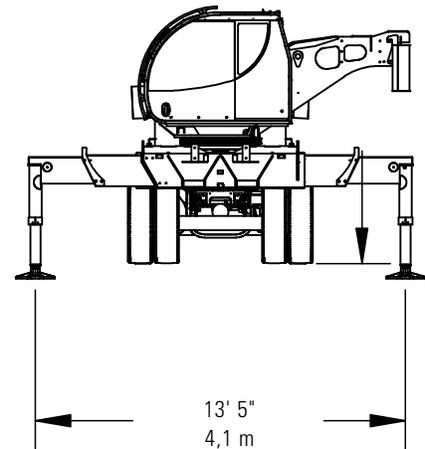
# OUTRIGGER EXTENSION

# OUTRIGGERS

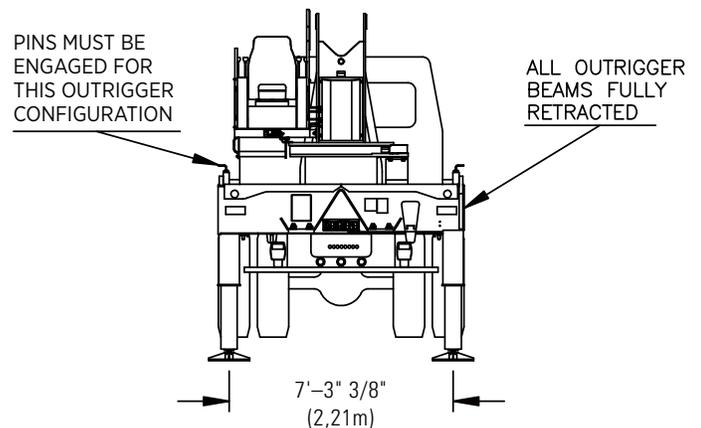
## Full Extension



## Intermediate Spread



## Fully Retracted Spread



## SUB FRAME

- Integral sub-frame and outriggers are mounted to chassis by threaded rods and clamp plates
- Sub-frame: Torsion resistant, rigid 4-plate design mounted under crane full length of truck frame
- Rear under-ride protection: Standard on factory mounted cranes

## ELECTRICAL SYSTEM

- State-of-the-art, weather-resistant components throughout
- Hermetically sealed enclosure includes power in relays and circuit status LEDs

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