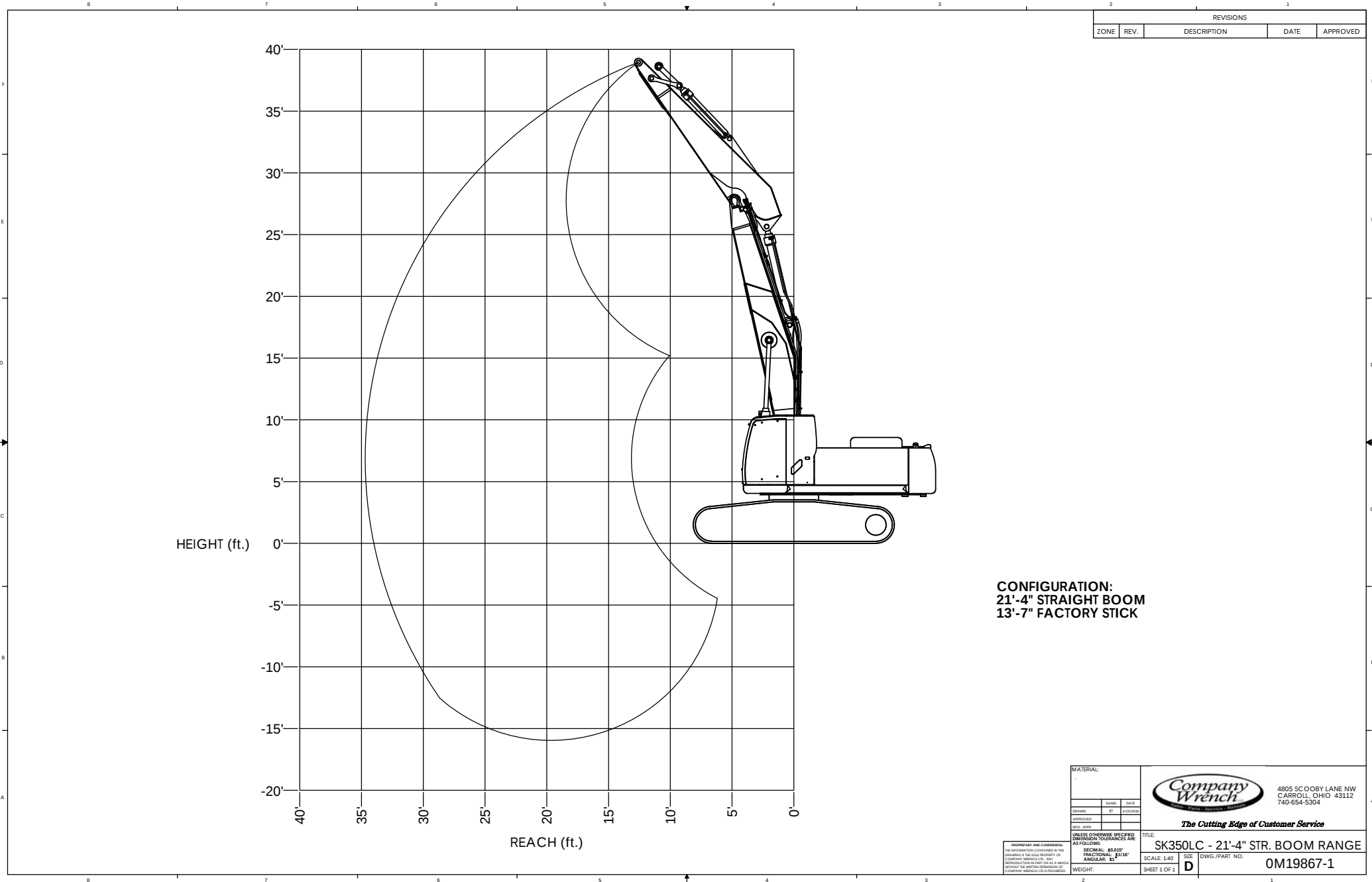




REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

CONFIGURATION:
21'-4" STRAIGHT BOOM
13'-7" FACTORY STICK

PROPRIETARY AND CONFIDENTIAL
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MATERIAL:		
QUANTITY	UNIT	DATE
APPROVED	BY	4/13/2018
REV.	DATE	

UNLESS OTHERWISE SPECIFIED
DIMENSION TOLERANCES ARE
AS FOLLOWS:
DECIMAL: .0005"
FRACTIONAL: 1/16"
ANGULAR: .1°
WEIGHT:



4805 SCOOPY LANE NW
CARROLL, OHIO 43112
740-654-5304

The Cutting Edge of Customer Service

TITLE: SK350LC - 21'-4" STR. BOOM RANGE

SCALE: 1/40 SIZE: D DWG./PART NO. 0M19867-1

SHEET 1 OF 1

Lifting Capacities

P/N: 0M19867-2

SK350LC
21'-4" Straight Boom
13'-7" Factory Stick



Lift capacities calculated at attachment pivot point on stick (lbs).
No attachment on stick. Attachment weight must be subtracted.

REACH												HEIGHT
35'		30'		25'		20'		15'		10'		
Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	
												60'
												55'
												50'
												45'
												40'
						* 14,187	* 14,187					35'
				* 13,971	* 13,971	* 17,527	* 17,527					30'
				16,095	* 17,002	* 16,812	* 16,812					25'
		11,524	* 15,599	15,794	* 17,983	* 17,279	* 17,279					20'
		11,270	* 16,178	15,184	* 18,706	* 20,934	* 20,934	* 20,171	* 20,171	* 16,943	* 16,943	15'
		10,886	* 16,390	14,424	* 19,520	20,085	* 24,127	30,653	* 32,205			10'
		10,496	* 16,343	13,690	* 20,006	18,738	* 25,361	27,964	* 34,662			5'
		10,206	* 15,676	13,136	* 19,726	17,806	* 25,275	26,509	* 34,082			0'
		10,105	* 13,858	12,855	* 18,251	17,372	* 23,473	26,070	* 30,710	* 22,472	* 22,472	-5'
		* 9,433	* 9,433	12,897	* 15,015	17,393	* 19,658	* 24,891	* 24,891	* 29,958	* 29,958	-10'
				* 8,860	* 8,860	* 13,166	* 13,166	* 16,298	* 16,298			-15'
												-20'
												-25'
												-30'
												-35'

The following notes pertain to this machine equipped with 31.5" wide track pads and no additional counterweight:

1. Do not attempt to lift or hold any load that exceeds these rated values at their specified load radii and heights.
2. The least stable position is over the side.
3. The operator should be fully acquainted with machine operation before operating the machine.
4. Lifting capacities assume a machine standing on level, firm and uniform supporting surface. Operator must make allowance for job conditions such as soft or uneven ground, out of level conditions, side loads, sudden stopping of loads, hazardous conditions, inexperienced personnel, etc.
5. The above theoretical ratings are based on calculations derived from standard O.E.M. lift charts. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Rated loads marked with an asterisk (*) are limited by hydraulic lifting capacity.
6. Do not boom down with tool on the ground and front fully retracted, doing so may cause damage to machine.