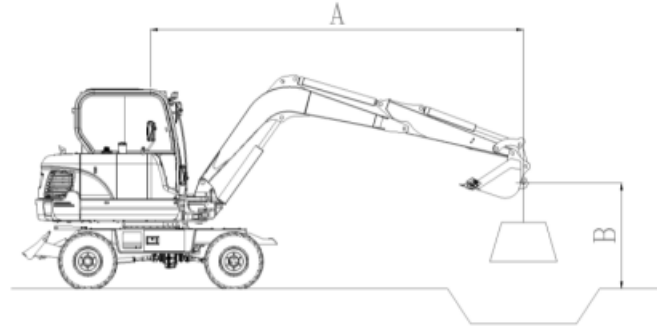


## 10. LIFTING CAPACITIES (3.0m Boom , Swing Boom)

### 1) LIFTING CAPACITY (1920mm DOZER UP, 1.6M ARM, Single Tire, Front)



A: Load radius from centerline of rotation

B: Load point height

S: Rated lift capacity-over side (Free on Wheel/Dozer Up)

F: Rated lift capacity-over front (Free on Wheel/Dozer Up)

#### METRIC

B(m) \ A(m)	1		2		3		4		5		Max. Reach		
	F	S	F	S	F	S	F	S	F	S	F	S	A(m)
5											1.20 *	1.20 *	3.57
4							1.21 *	1.15			1.04 *	0.95	4.47
3							1.35 *	1.12			1.00 *	0.79	4.97
2					2.22 *	1.63	1.65 *	1.07	1.34	0.77	1.02 *	0.73	5.20
1					2.88 *	1.53	1.84	1.03	1.32	0.75	1.11 *	0.71	5.19
0(GROUND)			2.19 *	2.19 *	2.85	1.49	1.8	1			1.29 *	0.75	4.95
-1	2.93 *	2.93 *	3.95 *	2.83	2.84	1.49	1.8	1			1.55	0.87	4.44
-2			4.00 *	2.89	2.46 *	1.52					1.92 *	1.23	3.50

1. LOAD POINT IS THE END OF THE ARM.

2. CAPACITIES MARKED WITH AN ASTERISK (\*) ARE LIMITED BY HYDRAULIC CAPACITIES.

3. LIFT CAPACITIES SHOWN DO NOT EXCEED 75 % OF MINIMUM TIPPING LOADS OR 87 % OF HYDRAULIC CAPACITIES.

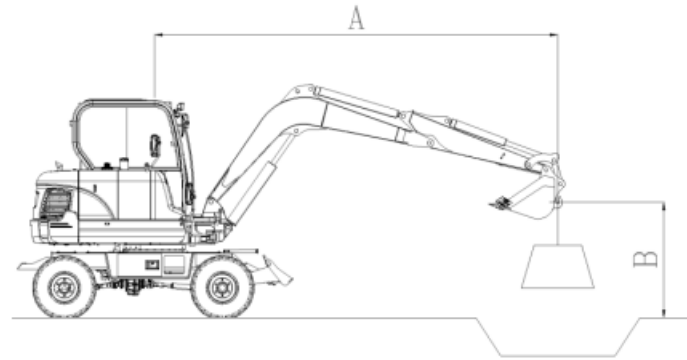
4. THE LEAST STABLE POSITION IS OVER THE SIDE.

5. LIFT CAPACITIES APPLY ONLY TO THE MACHINE AS ORIGINALLY MANUFACTURED AND NORMALLY EQUIPPED BY THE MANUFACTURER.

6. THE TOTAL MASS OF MACHINE IS 5829 kg INCLUDED IN THIS MASS BOOM 3 m, ARM 1.6 m, 364 kg COUNTERWEIGHT, 0.00 kg BUCKET, ALL OPERATING FLUIDS AND A 75 kg OPERATOR.

7. LIFT CAPACITIES ARE IN COMPLIANCE WITH ISO 10567.

## 2) LIFTING CAPACITY (1920mm DOZER UP, 1.6M ARM, Single Tire, Rear)



A: Load radius from centerline of rotation

B: Load point height

S: Rated lift capacity-over side (Free on Wheel/Dozer Up)

F: Rated lift capacity-over front (Free on Wheel/Dozer Up)

### METRIC

B(m) \ A(m)	1		2		3		4		5		Max. Reach		
	F	S	F	S	F	S	F	S	F	S	F	S	A(m)
5											1.20 *	1.20 *	3.57
4							1.21 *	1.15			1.04 *	0.95	4.47
3							1.27	1.12			0.9	0.79	4.97
2					1.86	1.63	1.22	1.07	0.87	0.77	0.82	0.73	5.20
1					1.76	1.53	1.17	1.03	0.85	0.75	0.81	0.71	5.19
0(GROUND)			2.19 *	2.19 *	1.72	1.49	1.14	1			0.85	0.75	4.95
-1	2.93 *	2.93 *	3.39	2.83	1.72	1.49	1.14	1			0.99	0.87	4.44
-2			3.46	2.89	1.75	1.52					1.41	1.23	3.50

1. LOAD POINT IS THE END OF THE ARM.

2. CAPACITIES MARKED WITH AN ASTERISK (\*) ARE LIMITED BY HYDRAULIC CAPACITIES.

3. LIFT CAPACITIES SHOWN DO NOT EXCEED 75 % OF MINIMUM TIPPING LOADS OR 87 % OF HYDRAULIC CAPACITIES.

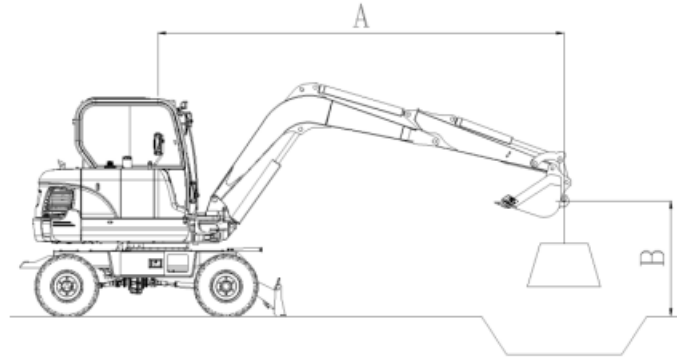
4. THE LEAST STABLE POSITION IS OVER THE SIDE.

5. LIFT CAPACITIES APPLY ONLY TO THE MACHINE AS ORIGINALLY MANUFACTURED AND NORMALLY EQUIPPED BY THE MANUFACTURER.

6. THE TOTAL MASS OF MACHINE IS 5829 kg INCLUDED IN THIS MASS BOOM 3 m, ARM 1.6 m, 364 kg COUNTERWEIGHT, 0.00 kg BUCKET, ALL OPERATING FLUIDS AND A 75 kg OPERATOR.

7. LIFT CAPACITIES ARE IN COMPLIANCE WITH ISO 10567.

### 3) LIFTING CAPACITY (1920mm DOZER Down, 1.6M ARM, Single Tire, Rear)



A: Load radius from centerline of rotation

B: Load point height

S: Rated lift capacity-over side (Free on Wheel/Dozer Down)

F: Rated lift capacity-over front (Free on Wheel/Dozer Down)

#### METRIC

B(m) \ A(m)	1		2		3		4		5		Max. Reach		
	F	S	F	S	F	S	F	S	F	S	F	S	A(m)
5											1.20 *	1.20 *	3.57
4							1.21 *	1.21 *			1.04 *	1.02	4.47
3							1.35 *	1.2			1.00 *	0.85	4.97
2					2.22 *	1.76	1.65 *	1.16	1.45 *	0.83	1.02 *	0.78	5.20
1					2.88 *	1.66	1.95 *	1.11	1.57 *	0.81	1.11 *	0.77	5.19
0(GROUND)			2.19 *	2.19 *	3.13 *	1.61	2.13 *	1.08			1.29 *	0.81	4.95
-1	2.93 *	2.93 *	3.95 *	3.12	3.03 *	1.61	2.08 *	1.08			1.70 *	0.94	4.44
-2			4.00 *	3.19	2.46 *	1.65					1.92 *	1.33	3.50

1. LOAD POINT IS THE END OF THE ARM.

2. CAPACITIES MARKED WITH AN ASTERISK (\*) ARE LIMITED BY HYDRAULIC CAPACITIES.

3. LIFT CAPACITIES SHOWN DO NOT EXCEED 75 % OF MINIMUM TIPPING LOADS OR 87 % OF HYDRAULIC CAPACITIES.

4. THE LEAST STABLE POSITION IS OVER THE SIDE.

5. LIFT CAPACITIES APPLY ONLY TO THE MACHINE AS ORIGINALLY MANUFACTURED AND NORMALLY EQUIPPED BY THE MANUFACTURER.

6. THE TOTAL MASS OF MACHINE IS 5829 kg INCLUDED IN THIS MASS BOOM 3 m, ARM 1.6 m, 364 kg COUNTERWEIGHT, 0.00 kg BUCKET, ALL OPERATING FLUIDS AND A 75 kg OPERATOR.

7. LIFT CAPACITIES ARE IN COMPLIANCE WITH ISO 40503