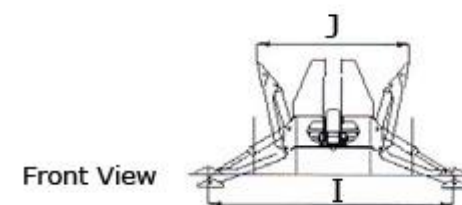
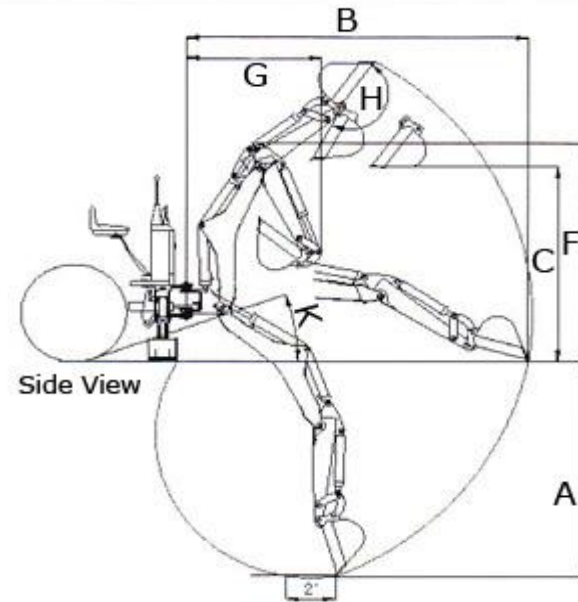


# BACKHOE SPECIFICATIONS

Backhoe Model	BT200	BT300	BT400
<i>*SPECS MAY VARY DEPENDING ON TRACTOR MODEL, TIRE SIZE, AND BUCKET SIZE</i>			
A. Digging Capacity (2ft flat bottom)	76.3"	89.7"	94.4"
B. Reach From Center line of Swing Pivot	113.1"	125.1"	136.1"
C. Loading Height (bucket at 60)	63.6"	72.4"	80.3"
E. Swing Arc	180	180	180
F. Transport Height (maximum)	75"	83.5"	92.9"
G. Transport Overhang	43.5"	49.0"	50.4"
H. Bucket Rotation	180	180	180
I. Stabilizer Spread (down position)	79.9"	68.7"	68.7"
J. Stabilizer Spread (up position)	44.7"	46.4"	46.4"
K. Angle of Departure	21	21	21
Shipping Weight - Backhoe (without bucket)	787 LBS	1,069 LBS	1,102 LBS
Bucket Digging Force	2,846 LBS	3,057 LBS	4,151 LBS
Dipperstick Digging Force	1,592 LBS	1,571 LBS	2,660 LBS
Operating Pressure	2,466 psi	2,466 psi	2,466 psi



Cylinder Specification	Bore DIA			Retracted Length			Stroke			Rod DIA		
	BT200	BT300	BT400	BT200	BT300	BT400	BT200	BT300	BT400	BT200	BT300	BT400
Boom	2.75	2.75	2.75	23	24.4	25.03	15.1	16.73	15.19	1.57	1.57	1.57
Bucket	2.36	2.36	2.36	21	24.2	24.80	12	16.81	15.55	1.37	1.37	1.37
Dipperstick	2.36	2.36	2.75	20.6	24.2	27.87	12.9	16.81	19.88	1.37	1.37	1.57
Swing	2.36	2.36	2.36	4.92	5.43	15.66	8.78	8.97	8.78	1.37	1.37	1.37
Stabilizer	2.36	2.36	2.36	17.5	17.5	17.55	9.33	10.31	10.31	1.37	1.37	1.37

Bucket	Teeth Qty	Struck Capacity	Heaped Capacity	Shipping Weight
<i>*SPECS MAY VARY DEPENDING ON TRACTOR MODEL, TIRE SIZE, AND BUCKET SIZE</i>				
9" Bucket	3	0.73 cu ft	0.87 cu ft	46 lbs
12" Bucket	3	1.01 cu ft	1.24 cu ft	56 lbs
16" Bucket	3	1.38 cu ft	1.76 cu ft	64 lbs
18" Bucket	4	1.56 cu ft	2.02 cu ft	70 lbs
24" Bucket	5	2.11 cu ft	2.82 cu ft	94 lbs
36" Muck Bucket	6	2.78 cu ft	4.00 cu ft	114 lbs