

OPERATING WEIGHTS

Standard machine with a sideshift backhoe ..	6231 kg (13736 pounds)
Less for axial backhoe	225 kg (495 pounds)
Add for extendahoe	689 kg (1518 pounds)
Add for 4-in-1 bucket	306 kg (674 pounds)
Less for ROPS canopy	97 kg (313 pounds)
Add for air conditioning	34 kg (74 pounds)
Add for four wheel drive	240 kg (530 pounds)

NOTE : Operating weight is given for a machine with a ROPS cab 2286 mm (90 inch) loader bucket, 610 mm (24 inch) backhoe bucket, sideshift backhoe, full fuel tank, 79 kg (175 pounds) operator and standard equipment.

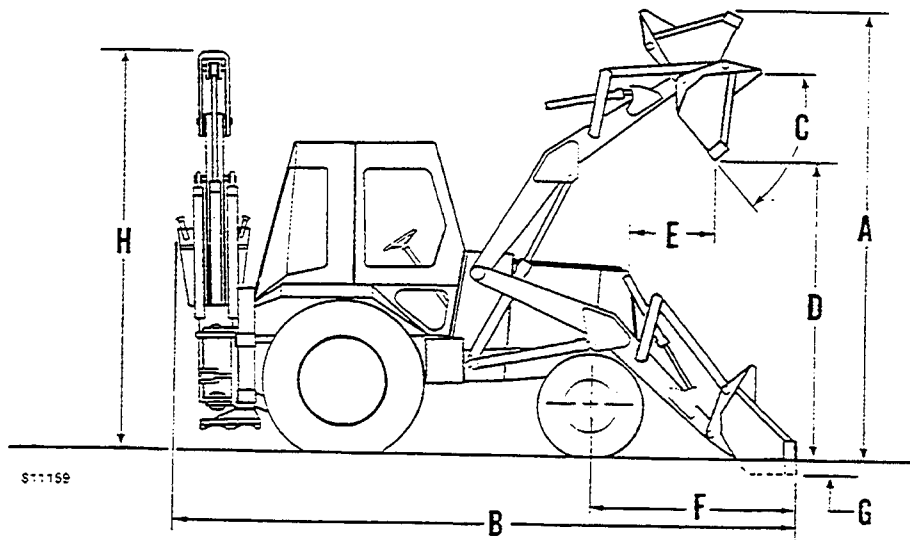
BOLT TORQUES

	Nm	kg m	(pound-feet)
Transaxle to frame	1098 - 1342	111.8 - 136.9	809 - 990
Front wheel bolts	156 - 176	15.9 - 18.0	115 - 130
Rear wheel nuts	433 - 460	44.2 - 47.0	320 - 340
Steering wheel nut	43 - 50	4.4 - 5.1	32 - 37
Mounting plate bolts for backhoe swing cylinders.	705 - 868	71.9 - 88.5	520 - 640
Backhoe swing tower mounting pin	1085 - 1355	110.6 - 138.3	800 - 1000
Instrument cluster mounting bolts.	10 - 13	1.0 - 1.4	7.4 - 10
Backhoe control cover	1.1 - 1.7	0.11 - 0.17	0.8 - 1.25

LOADER

Operating data and dimensions

NOTE : Specifications taken with loader buckets listed below, 16.9 x 28 rear tires and 9.00 x 16 front tyres.

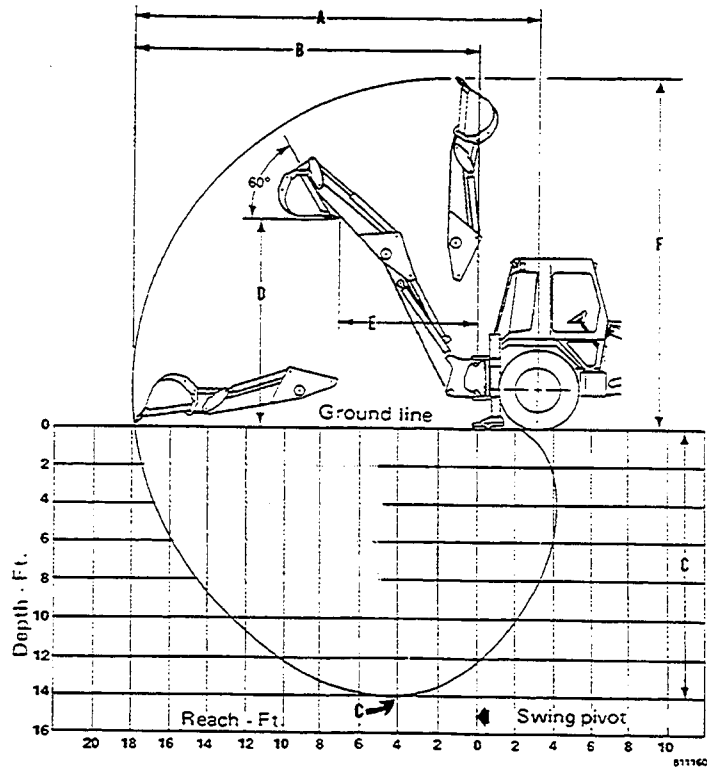


- A. Overall height with loader
- B. Overall length
- C. Dump angle at full height
- D. Maximum dump height
- E. Dump reach
- F. Reach, bucket on ground
- G. Digging depth, bucket flat
- H. Transport height

	Short lip bucket 2 286 mm (90")		Long lip bucket 2 362 mm (93")		4-in-1 bucket 2 362 mm (93")	
	kg	lbs	kg	lbs	kg	lbs
	mm	in.	mm	in.	mm	in.
Maximum lift capacity to full height	2495	5500	2436	5370	2200	4850
A. Overall operating height with loader	4011	157.9	4115	162	4115	162
B. Overall length with loader on ground and sideshift backhoe in Transport position	5448	214.5	5566	219.1	5493	216.3
Overall length with loader on ground and axial backhoe in Transport position	6581	259.1	6699	263.7	6627	260.9
Height to bucket hinge pin	3279	129.1	3279	129.1	3279	129.1
C. Dump angle at full height		45°		45°		45°
D. Dump height, 45° dump	2601	102.4	2525	99.4		
Dump height, 45° dump Clamp open					2921	115
E. Dump reach, 45° dump	698	27.5	767	30.2		
Dump reach, 45° dump Clamp open					451	17.8
F. Reach, bucket on ground	1824	71.8	1943	76.5	1857	73.1
G. Digging depth, bucket flat	91	3.6	91	3.6	86	3.4
H. Transport height Sideshift backhoe	3429	135	3429	135	3429	135
Axial backhoe	3531	139	3531	139	3531	139
Height to top of cab	2730	107.5	2730	107.5	2730	107.5
Wheel base	2083	82	2083	82	2083	82
Tread width Front, two wheel drive	1651	65	1651	65	1651	65
Front, four wheel drive	1699	66.9	1699	66.9	1699	66.9

SIDESHIFT BACKHOE

Operating data and dimensions



- A. Reach from machine rear axle
- B. Digging radius, from swing pivot
- C. Maximum digging depth
- D. Loading height
- E. Loading reach at max. height
- F. Maximum overall height

	mm	inch.
A. Reach from machine rear axle	6584	259.2
B. Digging radius, from swing pivot	5398	212.5
C. Digging depth, maximum	4293	169
D. Loading height	3518	138.5
E. Loading reach	1930	76
Swing arc		180°
Stabilizer spread in operating position		
Stabilizer pad in back position	2007	79
Stabilizer pad in out position	2311	91
Overall width, stabilizers in the back position	2286	90
Maximum grade on which the backhoe will make a vertical cut		7°
F. Overall height, maximum	5639	222
Transport height	3429	135
Side shift (each side)	563	22.17
Wall clearance	579	22.8