### SPECIFICATIONS

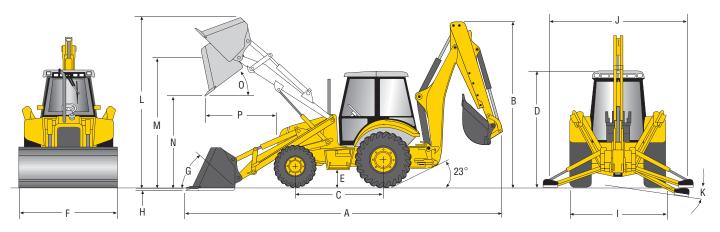
## LOADER BACKHOES/TRACTOR LOADER



- New Flip Up Hood for Easier Daily Maintenance
- Narrow Backhoe Boom Design for Optimal Visibility
- Outstanding Loader Bucket Breakout Forces



# **B95C** SPECIFICATIONS



DIM	IENSIONS				
Α.	Transport length, ft/in (mm)	23' 0" (7030)	G.	Bucket Rollback	
В.	Transport height, ft/in (mm)	12' 6" (3810)		At ground level	39°
<b>C</b> .	Wheelbase, in (mm)			Raised	50°
	2WD	85.6" (2175)	Н.	Digging depth below grade, in (mm)	4" (100)
	4WD	85.6" (2175)	Ι.	Transport width, ft/in (mm)	7' 6" (2300)
D.	Height to top of cab, ft/in (mm)	9' 5'' (2870)	J.	Stabilizer spread, operating, ft/in (mm)	10' 7" (3226)
Ε.	Ground Clearance, in (mm)	15.5" (394)	К.	Stabilizer spread, leveling angle	14°
F.	Blade width, ft/in (mm)	7' 5'' (2250)			

LOA	LOADER DIMENSIONS			
		I.I cu yd Heavy-Duty General Purpose		
L.	Max operating height, ft/in (mm)	14' 0'' (4276)		
Μ.	Height to hinge pin, ft/in (mm)	11' 5" (3481)		
Ν.	Dump height, ft/in (mm)	9' 2'' (2784)		
О.	Max dump angle	45°		
Ρ.	Reach @ 45 degree dump angle, ft/in (mm)	2' 5'' (725)		
	Max grading angle	116°		

Unit equipped with 12-16.5 front tire, 19.5L-24 rear tire

LOADER PERFORMANCE		
	I.I cu yd Heavy-Duty General Purpose	
Linkage geometry	straight	
Bucket breakout force, lbf (daN)	14,253 (6340)	
Lift capacity to full height, lbs (kg)	11,118 (5043)	
SAE heaped capacity, cu yd (m³)	1.1 (.88)	
SAE struck capacity, cu yd (m³)	.91 (.73)	
Bucket weight, lbs (kg)	682 (309)	
Cutting width, in (mm)	88 (2250)	
Cycle		
Raise to full height	4.4 sec	
Dump time	1.2 sec	
Lower	2.7 sec	

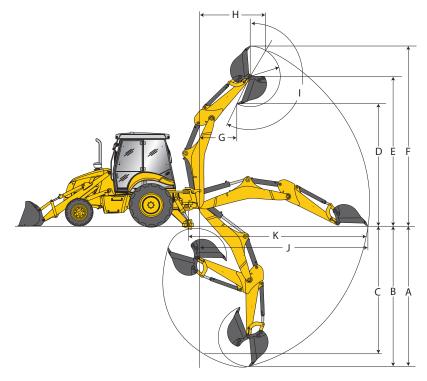
WEIGHT	
Base Unit	16,008 lbs
With options added	
2WD	-386 lbs
Canopy	-397 lbs
4x1	+969 lbs
6x1	+1,408 lbs
Std. (counterweight)	-769 lbs
Med. (counterweight)	-239 lbs

TRANSMISSION			
	Power Shuttle	Powershift	
Manufacturer	Carraro	Carraro	
Transmission type	Sincromesh	Hydraulic clutch packs	
Gear	4F/4R	4F/3R	
Max Fwd travel speed, mph (kph)	23.8	23.2	

ENGINE	
Make and model	FPT F5HFL413C*A
Туре	Tier IV interim certified, electronic high pressure common rail, 4-cycle diesel
Aspiration	Turbocharged Aftercooled
Governed RPM	2500 RPM
Number of cylinders	4
Displacement, cu in (I)	207 (3.4)
Horsepower, gross, hp (kW)	97 (72)
Horsepower, net hp (kW)	95 (71)
Peak torque, lb-ft (N-m) @ RPM	334 (453) @ 1400

MANEUVERABILITY			
	Less Brakes	With Split Brakes	
2WD curb clearance	13' 6"	12' 7"	
4WD curb clearance	15' 9"	11' 5"	
2WD bucket clearance	17' 9"	16' 8"	
4WD bucket clearance	19' 5"	16' 6"	

# **B95C** SPECIFICATIONS



HYDRAULIC SYSTEM		
System type	Open center	
Main pump type	Dual gear	
Pump capacity gpm (lpm)	40 (151)	
System relief pressure	3,045 psi	

ELECTRICAL		
Alternator output	120 amps	
Battery capacity (std/opt)	1,200/900 CCA	

REFILL CAPACITIES		
Fuel tank, gal (l)	35.6 (135)	
Cooling system, gal (I)	6.4 (24)	
Engine oil, includes filter, gal (I)	3.7 (14)	
Hydraulic tank, gal (l)	19.7 (75)	
Hydraulic system, gal (I)	31 (118)	

SWING		
Swing force	5,800 lbf-ft	
Swing torque	20,390 lbf-ft	

CYLINDER SPECS		
Loader cylinder	3.54" bore x 28.6" stroke	
Backhoe		
Boom cylinder	5" bore x 35.71" stroke	
Arm cylinder	4.75" bore x 27.64" stroke	
Bucket cylinder	3.3" bore x 30.16" stroke	
Swing cylinder	4.33" bore x 9.38" stroke	

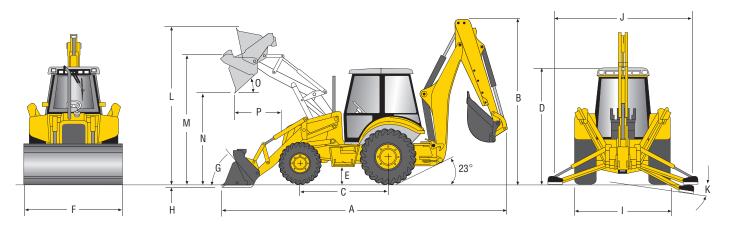
SERVICE INTERVALS	
Engine oil	500 hours
Hydraulic oil filter	1,000 hours
Engine coolant	2,000 hours
Rear axle oil	1,000 hours

BACKHOE DIMENSIONS				
		Standard	Retracted	Extended
Α	Max dig depth, ft/in (mm)	14' 6" (4426)	15' 1" (4586)	18' 5" (5623)
В	Dig depth, 2' flat bottom, ft/in (mm)	14' 5" (4398)	14' 11" (4556)	18' 4" (5589)
С	Dig depth, 8' flat bottom, ft/in (mm)	13' 3" (4034)	13' 10" (4206)	17' 5" (5310)
D	Loading Height, ft/in (mm)	I I' 9" (3585)	12' 1" (3684)	14' 3" (4351)
Е	Max pin height, ft/in (mm)	14' 10" (4513)	15' 2" (4613)	18' 8" (5698)
F	Max operating height, ft/in (mm)	17' 10" (5441)	18' 2" (5539)	20' 4'' (6206)
G	Loading Reach @ max height, ft/in (mm)	4' 6" (1362)	5' 2" (1582)	7' 5" (2272)
н	Dig reach @ max height, ft/in (mm)	6' 8" (2040)	7' 3" (2208)	9' 11" (3019)
Т	Bucket rotation (max)	203°	203°	203°
J	Reach from swing post, ft/in (mm)	17' 0" (5186)	17' 6" (5327)	20' 7'' (6279)
к	Reach (overall), ft/in (mm)	17' 8" (5385)	18' 2" (5537)	21' 3" (6477)

### BACKHOE PERFORMANCE

	Standard	Retracted	Extended
Bucket capacity, cu ft (m <sup>3</sup> )	7.5 (.21)	7.5 (.21)	7.5 (.21)
Bucket digging force, lbs (kg)	12,933 (5866)	12,969 (5883)	12,969 (5883)
Crowd digging force, lbs (kg)	8,588 (3895)	8,100 (3674)	5782 (2623)
Boom lift @ -8 ft, lbs (kg)	3,025 (1370)	2,555 (1180)	2,180 (990)
Dipper lift @ +10 ft, lbs (kg)	5,990 (2715)	5,405 (2450)	3,730 (1690)

# **B95C TC** SPECIFICATIONS



DIM	DIMENSIONS				
Α.	Transport length, ft/in (mm)	24' 0'' (7325)	G.	Bucket Rollback	
В.	Transport height, ft/in (mm)	12' 6" (3815)		At ground level	43°
С.	Wheelbase, in (mm)			Raised	Adjustable
	2WD	85.6" (2175)	Н.	Digging depth below grade, in (mm)	5" (120)
	4WD	85.6" (2175)	Ι.	Transport width, ft/in (mm)	7' 6" (2300)
D.	Height to top of cab, ft/in (mm)	9' 5'' (2870)	J.	Stabilizer spread, operating, ft/in (mm)	10' 7" (3226)
E.	Ground Clearance, in (mm)	15.5" (394)	К.	Stabilizer spread, leveling angle	14°
F.	Blade width, ft/in (mm)	7' 5'' (2250)			

LOA	LOADER DIMENSIONS			
		1.3 cu yd Heavy-Duty General Purpose		
L.	Max operating height, ft/in (mm)	13' 11" (4250)		
Μ.	Height to hinge pin, ft/in (mm)	I I ' 4'' (3458)		
Ν.	Dump height, ft/in (mm)	10' 7" (3218)		
О.	Max dump angle	45°		
Р.	Reach @ 45 degree dump angle, ft/in (mm)	2' 9'' (829)		
	Max grading angle	116°		

Unit equipped with 12-16.5 front tire, 19.5L-24 rear tire

LOADER PERFORMANCE		
	I.3 cu yd Heavy-Duty General Purpose	
Linkage geometry	curved	
Bucket breakout force, lbf (daN)	14,712 (6544)	
Lift capacity to full height, lbs (kg)	8,610 (3906)	
SAE heaped capacity, cu yd (m³)	1.3 (1.0)	
SAE struck capacity, cu yd (m³)	1.1 (.82)	
Bucket weight, Ibs (kg)	880 (399)	
Cutting width, in (mm)	89 (2250)	
Cycle		
Raise to full height	4.4 sec	
Dump time	1.2 sec	
Lower	2.7 sec	

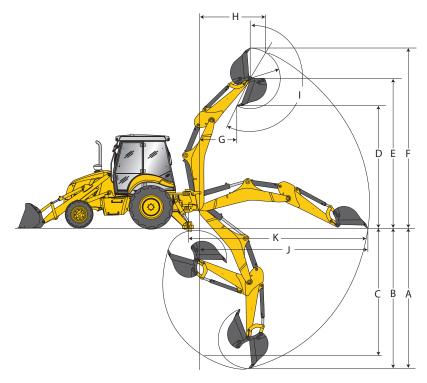
WEIGHT	
Base Unit	18,135 lbs
With options added	
2WD	-386 lbs
Canopy	-397 lbs
4x1	+770 lbs
6x1	+1,810 lbs
Std. (counterweight)	-769 lbs
Med. (counterweight)	-239 lbs

TRANSMISSION			
	Power Shuttle	Powershift	
Manufacturer	Carraro	Carraro	
Transmission type	Sincromesh	Hydraulic clutch packs	
Gear	4F/4R	4F/3R	
Max Fwd travel speed, mph (kph)	23.8	23.2	

ENGINE	
Make and model	FPT F5HFL413B*A
Туре	Tier IV interim certified, electronic high pressure common rail, 4-cycle diesel
Aspiration	Turbocharged Aftercooled
Governed RPM	2500 RPM
Number of cylinders	4
Displacement, cu in (I)	207 (3.4)
Horsepower, gross, hp (kW)	97 (72)
Horsepower, net hp (kW)	95 (71)
Peak torque, lb-ft (N-m) @ RPM	334 (453) @ 1400

MANEUVERABILITY			
	Less Brakes	With Split Brakes	
2WD curb clearance	13' 6"	12' 7"	
4WD curb clearance	15' 9"	11' 5"	
2WD bucket clearance	17' 9"	16' 8"	
4WD bucket clearance	19' 5"	16' 6"	

# **B95C TC** SPECIFICATIONS



HYDRAULIC SYSTEM	
System type	Open center
Main pump type	Dual gear
Pump capacity gpm (lpm)	40 (151)
System relief pressure	3,045 psi

ELECTRICAL	
Alternator output	120 amps
Battery capacity (std/opt)	1,200/900 CCA

REFILL CAPACITIES		
Fuel tank, gal (I)	35.6 (135)	
Cooling system, gal (I)	6.4 (24)	
Engine oil, includes filter, gal (I)	3.7 (14)	
Hydraulic tank, gal (l)	19.7 (75)	
Hydraulic system, gal (I)	31 (118)	

SWING	
Swing force	5,800 lbf-ft
Swing torque	20,901 lbf-ft

CYLINDER SPECS	
Loader cylinder	3.54" bore x 28.6" stroke
Backhoe	
Boom cylinder	5" bore x 35.71" stroke
Arm cylinder	4.75" bore x 27.64" stroke
Bucket cylinder	3.3" bore x 30.16" stroke
Swing cylinder	4.33" bore x 9.38" stroke

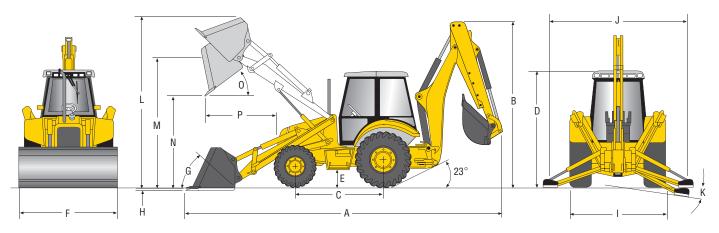
SERVICE INTERVALS	
Engine oil	500 hours
Hydraulic oil filter	1,000 hours
Engine coolant	2,000 hours
Rear axle oil	1,000 hours

BACKHOE DIMENSIONS				
		Standard	Retracted	Extended
Α	Max dig depth, ft/in (mm)	14' 6" (4426)	15' 1" (4586)	18' 5" (5623)
В	Dig depth, 2' flat bottom, ft/in (mm)	14' 5" (4398)	14' 11" (4556)	18' 4" (5589)
С	Dig depth, 8' flat bottom, ft/in (mm)	13' 3" (4034)	13' 10" (4206)	17' 5" (5310)
D	Loading Height, ft/in (mm)	11' 9" (3585)	12' 1" (3684)	14' 3" (4351)
Е	Max pin height, ft/in (mm)	14' 10" (4513)	15' 2" (4613)	18' 8" (5698)
F	Max operating height, ft/in (mm)	17' 10" (5441)	18' 2" (5539)	20' 4" (6206)
G	Loading Reach @ max height, ft/in (mm)	4' 6" (1362)	5' 2" (1582)	7' 5" (2272)
н	Dig reach @ max height, ft/in (mm)	6' 8" (2040)	7' 3'' (2208)	9' 11" (3019)
Т	Bucket rotation (max)	203°	203°	203°
J	Reach from swing post, ft/in (mm)	17' 0" (5186)	17' 6" (5327)	20' 7'' (6279)
к	Reach (overall), ft/in (mm)	17' 8" (5385)	18' 2" (5537)	21' 3" (6477)

### BACKHOE PERFORMANCE

	Standard	Retracted	Extended
Bucket capacity, cu ft (m <sup>3</sup> )	7.5 (.21)	7.5 (.21)	7.5 (.21)
Bucket digging force, lbs (kg)	12,933 (5866)	12,969 (5883)	12,969 (5883)
Crowd digging force, lbs (kg)	8,588 (3895)	8,100 (3674)	5782 (2623)
Boom lift @ -8 ft, lbs (kg)	3,025 (1370)	2,555 (1180)	2,180 (990)
Dipper lift @ +10 ft, lbs (kg)	5,990 (2715)	5,405 (2450)	3,730 (1690)

# **B95C LR** SPECIFICATIONS



DIMENSIONS					
Α.	Transport length, ft/in (mm)	23' 0'' (7030)	G.	Bucket Rollback	
В.	Transport height, ft/in (mm)	12' 6" (3810)		At ground level	39°
С.	Wheelbase, in (mm)			Raised	50°
	2WD	85.6" (2175)	Н.	Digging depth below grade, in (mm)	4" (100)
	4WD	85.6" (2175)	Ι.	Transport width, ft/in (mm)	7' 6" (2300)
D.	Height to top of cab, ft/in (mm)	9' 5'' (2870)	J.	Stabilizer spread, operating, ft/in (mm)	10' 7" (3226)
Ε.	Ground Clearance, in (mm)	15.5" (394)	К.	Stabilizer spread, leveling angle	14°
F.	Blade width, ft/in (mm)	7' 5" (2250)			

LOA	LOADER DIMENSIONS		
		1.1 cu yd Heavy-Duty General Purpose	
L.	Max operating height, ft/in (mm)	14' 0'' (4276)	
Μ.	Height to hinge pin, ft/in (mm)	11' 5" (3481)	
Ν.	Dump height, ft/in (mm)	9' 2'' (2784)	
О.	Max dump angle	45°	
Р.	Reach @ 45 degree dump angle, ft/in (mm)	2' 5" (725)	
	Max grading angle	116°	

Unit equipped with 12-16.5 front tire, 19.5L-24 rear tire

LOADER PERFORMANCE	
	I.I cu yd Heavy-Duty General Purpose
Linkage geometry	straight
Bucket breakout force, lbf (daN)	14,253 (6340)
Lift capacity to full height, lbs (kg)	11,118 (5043)
SAE heaped capacity, cu yd (m³)	1.1 (.88)
SAE struck capacity, cu yd (m³)	.91 (.73)
Bucket weight, lbs (kg)	682 (309)
Cutting width, in (mm)	88 (2250)
Cycle	
Raise to full height	4.4 sec
Dump time	1.2 sec
Lower	2.7 sec

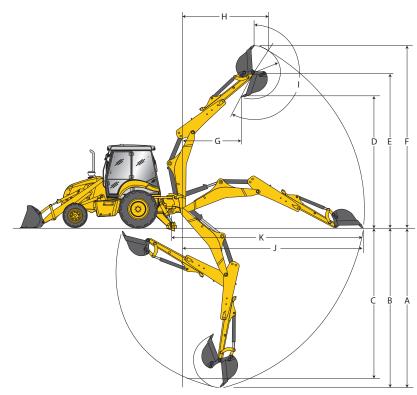
WEIGHT	
Base Unit	16,008 lbs
With options added	
2WD	-386 lbs
Canopy	-397 lbs
4x1	+969 lbs
6x1	+1,408 lbs
Std. (counterweight)	-769 lbs
Med. (counterweight)	-239 lbs

TRANSMISSION		
	Power Shuttle	Powershift
Manufacturer	Carraro	Carraro
Transmission type	Sincromesh	Hydraulic clutch packs
Gear	4F/4R	4F/3R
Max Fwd travel speed, mph (kph)	23.8	23.2

ENGINE	
Make and model	FPT F5HFL413C*A
Туре	Tier IV interim certified, electronic high pressure common rail, 4-cycle diesel
Aspiration	Turbocharged Aftercooled
Governed RPM	2500 RPM
Number of cylinders	4
Displacement, cu in (I)	207 (3.4)
Horsepower, gross, hp (kW)	97 (72)
Horsepower, net hp (kW)	95 (71)
Peak torque, lb-ft (N-m) @ RPM	334 (453) @ 1400

MANEUVERABILITY				
	Less Brakes	With Split Brakes		
2WD curb clearance	13' 6"	12' 7"		
4WD curb clearance	15' 9"	11' 5"		
2WD bucket clearance	17' 9"	16' 8"		
4WD bucket clearance	19' 5"	16' 6"		

# **B95C LR** SPECIFICATIONS



BA	BACKHOE DIMENSIONS					
		Standard	Retracted	Extended		
Α	Max dig depth, ft/in (mm)	15' 6" (4727)	15' 6" (4727)	18' 11" (5770)		
В	Dig depth, 2' flat bottom, ft/in (mm)	15' 5" (4695)	15' 5" (4695)	18 '10" (5735)		
С	Dig depth, 8' flat bottom, ft/in (mm)	14' 4'' (4364)	14' 4'' (4364)	17'11" (5463)		
D	Loading Height, ft/in (mm)	12' 4" (3768)	12' 4" (3768)	14' 6" (4431)		
Е	Max pin height, ft/in (mm)	16' 4'' (4969)	15' 5" (4698)	17' 7" (5359)		
F	Max operating height, ft/in (mm)	18' 5" (5624)	18' 6" (5625)	20' 7" (6285)		
G	Loading Reach @ max height, ft/in (mm)	5' 4" (1615)	5' 2" (1582)	7' 10'' (2398)		
н	Dig reach @ max height, ft/in (mm)	7' 6" (2294)	7' 8'' (2341)	10' 4" (3157)		
Т	Bucket rotation (max)	203°	203°	203°		
J	Reach from swing post, ft/in (mm)	17'11" (5450)	17'11" (5456)	21' 0" (6409)		
к	Reach (overall), ft/in (mm)	18' 7" (5664)	18' 10" (5740)	21' 8" (6604)		

BACKHOE	PERFORMANCE	

	Standard	Retracted	Extended
Bucket capacity, cu ft (m <sup>3</sup> )	8.5 (.24)	8.5 (.24)	8.5 (.24)
Bucket digging force, lbs (kg)	12,969 (5883)	12,969 (5883)	12,969 (5883)
Crowd digging force, lbs (kg)	8,520 (3868)	8,483 (3848)	6032 (2736)
Boom lift @ -8 ft, lbs (kg)	3,380 (1530)	3,000 (1360)	2,485 (1125)
Dipper lift @ +10 ft, lbs (kg)	6,275 (2845)	5,995 (2720)	4,080 (1850)

HYDRAULIC SYSTEM	
System type	Open center
Main pump type	Dual gear
Pump capacity gpm (lpm)	40 (151)
System relief pressure	3,045 psi

ELECTRICAL	
Alternator output	120 amps
Battery capacity (std/opt)	I,200/900 CCA

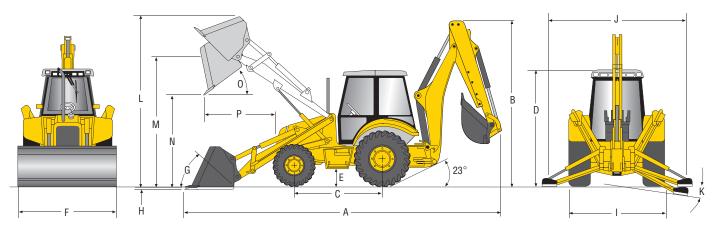
REFILL CAPACITIES	
Fuel tank, gal (l)	35.6 (135)
Cooling system, gal (I)	6.4 (24)
Engine oil, includes filter, gal (I)	3.7 (14)
Hydraulic tank, gal (l)	19.7 (75)
Hydraulic system, gal (I)	31 (118)

SWING	
Swing force	5,800 lbf-ft
Swing torque	20,901 lbf-ft

CYLINDER SPECS	
Loader cylinder	3.54" bore x 28.6" stroke
Backhoe	
Boom cylinder	5" bore x 35.71" stroke
Arm cylinder	4.75" bore x 27.64" stroke
Bucket cylinder	3.3" bore x 30.16" stroke
Swing cylinder	4.33" bore x 9.38" stroke

SERVICE INTERVALS	
Engine oil	500 hours
Hydraulic oil filter	1,000 hours
Engine coolant	2,000 hours
Rear axle oil	1,000 hours

# **BIIOC** SPECIFICATIONS



DIMENSIONS					
Α.	Transport length, ft/in (mm)	23' 0'' (7030)	G.	Bucket Rollback	
В.	Transport height, ft/in (mm)	12' 6" (3815)		At ground level	39°
С.	Wheelbase, in (mm)			Raised	48°
	2WD	85.6" (2175)	Н.	Digging depth below grade, in (mm)	4" (100)
	4WD	85.6" (2175)	Ι.	Transport width, ft/in (mm)	7' 6" (2300)
D.	Height to top of cab, ft/in (mm)	9' 5'' (2870)	J.	Stabilizer spread, operating, ft/in (mm)	10' 7" (3226)
Ε.	Ground Clearance, in (mm)	15.5" (394)	К.	Stabilizer spread, leveling angle	14°
F.	Blade width, ft/in (mm)	7' 5" (2250)			

LOA	LOADER DIMENSIONS				
		I.I cu yd Heavy-Duty General Purpose			
L.	Max operating height, ft/in (mm)	14' 2'' (4309)			
Μ.	Height to hinge pin, ft/in (mm)	11' 5" (3481)			
Ν.	Dump height, ft/in (mm)	9' 2'' (2784)			
О.	Max dump angle	45°			
Р.	Reach @ 45 degree dump angle, ft/in (mm)	2' 4'' (706)			
	Max grading angle	116°			

Unit equipped with 12-16.5 front tire, 19.5L-24 rear tire

LOADER PERFORMANCE			
	I.3 cu yd Heavy-Duty General Purpose		
Linkage geometry	straight		
Bucket breakout force, lbf (daN)	14,253 (6340)		
Lift capacity to full height, lbs (kg)	10,957 (4970)		
SAE heaped capacity, cu yd (m³)	1.3 (1.0)		
SAE struck capacity, cu yd (m³)	1.1 (.82)		
Bucket weight, lbs (kg)	880 (399)		
Cutting width, in (mm)	89 (2250)		
Cycle			
Raise to full height	4.4 sec		
Dump time	1.2 sec		
Lower	2.7 sec		

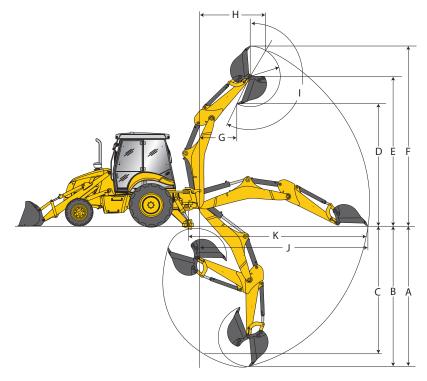
WEIGHT	
Base Unit	16,008 lbs
With options added	
2WD	-386 lbs
Canopy	-397 lbs
4x1	+969 lbs
6x1	+1,408 lbs
Std. (counterweight)	-769 lbs
Med. (counterweight)	-239 lbs

TRANSMISSION				
	Power Shuttle	Powershift		
Manufacturer	Carraro	Carraro		
Transmission type	Sincromesh	Hydraulic clutch packs		
Gear	4F/4R	4F/3R		
Max Fwd travel speed, mph (kph)	23.8	23.2		

ENGINE	
Make and model	FPT F5HFL413B*A
Туре	Tier IV interim certified, electronic high pressure common rail, 4-cycle diesel
Aspiration	Turbocharged Aftercooled
Governed RPM	2500 RPM
Number of cylinders	4
Displacement, cu in (I)	207 (3.4)
Horsepower, gross, hp (kW)	110 (82)
Horsepower, net hp (kW)	108 (81)
Peak torque, lb-ft (N-m) @ RPM	339 (460) @ 1400

MANEUVERABILITY				
	Less Brakes	With Split Brakes		
2WD curb clearance	13' 6"	12' 7"		
4WD curb clearance	15' 9"	11' 5"		
2WD bucket clearance	17' 9"	16' 8"		
4WD bucket clearance	19' 5"	16' 6"		

# **BIIOC** SPECIFICATIONS



HYDRAULIC SYSTEM	
System type	Open center
Main pump type	Dual gear
Pump capacity gpm (lpm)	40 (151)
System relief pressure	3,045 psi

ELECTRICAL	
Alternator output	120 amps
Battery capacity (std/opt)	1,200/900 CCA

REFILL CAPACITIES		
Fuel tank, gal (l)	35.6 (135)	
Cooling system, gal (I)	6.4 (24)	
Engine oil, includes filter, gal (I)	3.7 (14)	
Hydraulic tank, gal (l)	19.7 (75)	
Hydraulic system, gal (I)	31 (118)	

SWING	
Swing force	5,800 lbf-ft
Swing torque	20,901 lbf-ft

CYLINDER SPECS	
Loader cylinder	3.54" bore x 28.6" stroke
Backhoe	
Boom cylinder	5" bore x 35.71" stroke
Arm cylinder	4.75" bore x 27.64" stroke
Bucket cylinder	3.3" bore x 30.16" stroke
Swing cylinder	4.33" bore x 9.38" stroke

SERVICE INTERVALS	
Engine oil	500 hours
Hydraulic oil filter	1,000 hours
Engine coolant	2,000 hours
Rear axle oil	1,000 hours

BACKHOE DIMENSIONS					
		Standard	Retracted	Extended	
Α	Max dig depth, ft/in (mm)	15' 6" (4727)	15' 6" (4727)	18' 11" (5770)	
В	Dig depth, 2' flat bottom, ft/in (mm)	15' 5" (4695)	15' 5" (4695)	18 '10" (5735)	
С	Dig depth, 8' flat bottom, ft/in (mm)	14' 4'' (4364)	14' 4'' (4364)	17' 11" (5463)	
D	Loading Height, ft/in (mm)	12' 4" (3768)	12' 4" (3768)	4' 6" (443 )	
Е	Max pin height, ft/in (mm)	16' 4" (4969)	15' 5" (4698)	17' 7" (5359)	
F	Max operating height, ft/in (mm)	18' 5" (5624)	18' 6" (5625)	20' 7" (6285)	
G	Loading Reach @ max height, ft/in (mm)	5' 4" (1615)	5' 2" (1582)	7' 10'' (2398)	
н	Dig reach @ max height, ft/in (mm)	7' 6" (2294)	7' 8'' (2341)	10' 4" (3157)	
Т	Bucket rotation (max)	203°	203°	203°	
J	Reach from swing post, ft/in (mm)	17'11" (5450)	17'11" (5456)	21' 0" (6409)	
к	Reach (overall), ft/in (mm)	18' 7" (5664)	18' 10" (5740)	21' 8" (6604)	

### BACKHOE PERFORMANCE

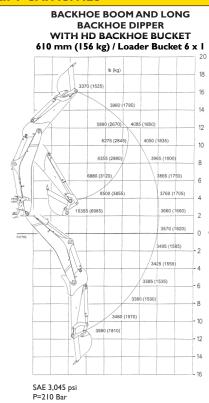
	Standard	Retracted	Extended
Bucket capacity, cu ft (m <sup>3</sup> )	8.5 (.24)	8.5 (.24)	8.5 (.24)
Bucket digging force, lbs (kg)	12,969 (5883)	12,969 (5883)	12,969 (5883)
Crowd digging force, lbs (kg)	8,520 (3868)	8,483 (3848)	6032 (2736)
Boom lift @ -8 ft, lbs (kg)	3,380 (1530)	3,000 (1360)	2,485 (1125)
Dipper lift @ +10 ft, lbs (kg)	6,275 (2845)	5,995 (2720)	4,080 (1850)

# **B95C B95C TC** LIFT CAPACITIES

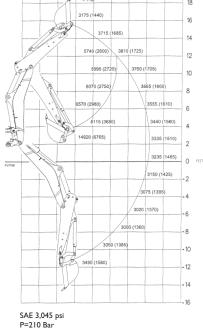
#### LIFT CAPACITIES **BACKHOE BOOM AND SHORT BACKHOE BOOM AND SHORT BACKHOE BOOM AND SHORT** TELESCOPIC DIPPER **BACKHOE DIPPER** TELESCOPIC DIPPER WITH HD BACKHOE BUCKET EXTENDED WITH HD BACKHOE BUCKET **RETRACTED WITH HD BACKHOE BUCKET** 610 mm (156 kg) / Loader Bucket 6 x l 610 mm (156 kg) / Loader Bucket 6 x l 610 mm (156 kg) / Loader Bucket 6 x l 20 20 lb (kg (kg) 18 18 18 3430 (1555) 2925 (1325) 2160 (980 16 16 3320 (1505) 2370 /1075 3820 (1730) 12 14 5455 (2475) 3425 (1550) 2435 (1105 3740 (1695) 6325 (2870) 3940 (1785 12 12 12 R 2445 (1110) 90 (2715) 3870 (1755 10 10 10 3785 (1715) 2425 (1100 3250 (1475) 6120 (2775 3750 (1700) 8 8 3135 (142 3995 (1810) 2385 (1080) 90 (3125) 620 (1 6 6 6 13435 (609 2345 (1065) 11625 (5270) 3020 (1: 446 (2025) 3495 (1585) 2910 (1320) 230 130 3380 (1530) 2 3275 (1485) 2810 (1275 2265 (1025 \_\_\_\_ 2225 (1010) 2720 (123 180 (1440) 3100 (1405) 2645 (1200 2585 (1170) 3045 (1380) 2180 (990) - 6 • 6 2555 (1160 2180 ( 3025 (1370 - 8 3110 (1410) 2600 (118 2205 ( - 10 10 · 10 3330 (1510) 10 K ji de 2865 (1300) 2295 (1040) 12 12 12 2620 (119 - 14 14 265 (1480 16 SAE 3,045 psi SAE 3,045 psi SAE 3,045 psi P=210 Bar P=210 Bar P=210 Bar Front Counterweight Front Counterweight Front Counterweight Front Tires: 12-16.5 (contractor 4WD) TITAN Front Tires: 12-16.5 (contractor 4WD) TITAN Front Tires: 12-16.5 (contractor 4WD) TITAN Rear Tires: 19.5L-24 (Ind. Tract. Lug R4) TITAN Rear Tires: 19.5L-24 (Ind. Tract. Lug R4) TITAN Rear Tires: 19.5L-24 (Ind. Tract. Lug R4) TITAN

## **B95C LR BIIOC** LIFT CAPACITIES

#### LIFT CAPACITIES

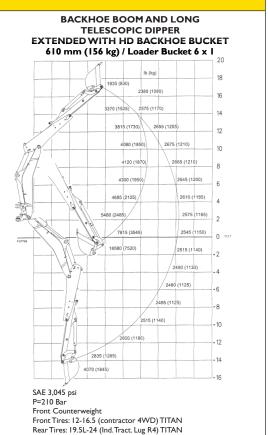


SAE 3,045 psi P=210 Bar Front Counterweight Front Tires: 12-16.5 (contractor 4WD) TITAN Rear Tires: 19.5L-24 (Ind. Tract. Lug R4) TITAN BACKHOE BOOM AND LONG TELESCOPIC DIPPER RETRACTED WITH HD BACKHOE BUCKET 610 mm (156 kg) / Loader Bucket 6 x I 20 18 10 kg 175 (1440) 16



Front Counterweight Front Tires: 12-16.5 (contractor 4WD) TITAN

Rear Tires: 19.5L-24 (Ind. Tract. Lug R4) TITAN



## **B95C B95C TC B95C LR** BASE & OPTIONAL EQUIPMENT

#### **BASE EQUIPMENT**

#### ENGINE

Dry dual-element air cleaner Fuel filter w/ water seperator 10 micron paper filter Glow Plugs

#### TRANSMISSION

Power shuttle fully synchronized gearbox, 4 forward/4 reverse speeds, and powerreversing torque converter Two position electric disconnect on loader control and gearshift

#### OUTBOARD REAR AXLE/BRAKES

Planetary final drives Button activated differential lock Multi-plate, hydraulic, self-adjusting, self-equalizing outboard wet disc brakes Independent SAHR parking/emergency brake

#### FRONT AXLE

74" tread width 8-bolt wheel hubs Hydrostatic power steering with priority valve Integrated steering cylinder 2WD axle: cast iron FWD axle: cast iron FWD electrical engagement with indicator light

#### ELECTRICAL

12-volt system 120-amp high-capacity alternator Single battery Sealed fuseblock compartment Water resistant main fuseblock

#### LIGHTING

4 Halogen worklights on canopy 8 Halogen worklights on cab Stop and turn signals Four-way safety flashers

#### BACKHOE

Includes: Curved boom, Center pivot swing post, Boom cylinder, and Dipper cylinder Dipper cylinder and dipstick 2-lever backhoe controls (SAE Pattern) Dirt pads Front counterweight - 282 lbs. Backhoe bucket not included

#### OPERATOR'S STATION (ROPS)

Dual side entry flat deck Interior rearview mirror Built-in beverage holder Key start switch with electric shut-off 2-position horn control Electric analog instrumentation Tachometer/hourmeter Fuel gauge Fixed steering wheel Auxiliary 12-volt output/cigarette lighter Pre-wired for emergency beacon Pre-wired for road headlights Vinyl suspension seat 2-inch retractable seatbelt

#### **OPERATOR'S STATION (CAB)**

Dual side entry flat deck Interior rearview mirror Built-in beverage holder Coat hook Pre-wired for radio Key start switch with electric shut-off Headliner 2-position horn control Molded floor mat Electric instrumentation Tachometer/hourmeter Fuel gauge Interior dome light Fixed steering wheel Auxiliary 12-volt output/cigarette lighter Pre-wired for emergency beacon Pre-wired for road headlights Adjustable side window openings One-piece rear window Adjustable heater/blower fan Adjustable front sun-screen shade Cloth suspension seat 2-inch retractable seatbelt Heater

#### LOADER

Straight loader arm design (B95C, B95C LR) Curved loader arm design (B95C TC) 4-Bar bucket linkage Bucket level indicator Return-to-dig feature Dual lift and bucket cylinders Hydromechanical self-leveling (B95C, B95C LR) Single lever control Loader arm support 1.1 yd<sup>3</sup> heavy duty bucket (B95C, B95C LR) 1.3 yd<sup>3</sup> heavy duty bucket (B95C TC) Bolt-on cutting edge Mechanical self leveling (B95C TC)

#### HYDRAULICS

O-ring Face seal connectors "PD" type diagnostic port connectors Open center coaxial drive hydraulic pump 10 micron spin-on filter element Mechanical, Gear Pump - 151 L/min (40 gpm) Pilot, VDR Piston Pump - 6 to 156 L/min (1.6 to 41.2 gpm)

#### SAFETY AND SECURITY

4-Post ROPS/FOPS Lockable Compartments for: Engine, Hydraulic System, Battery and Tool storage Lockable fuel cap Horn Backup alarm

#### **OPTIONAL EQUIPMENT**

#### ENGINE

\*110-volt engine block heater ELECTRICAL

Dual batteries

#### BACKHOE

2-lever pilot controls with pattern changer \*Mechanical backhoe bucket quick coupler 4-lever backhoe controls 2-lever ISO excavator pattern backhoe controls HED extendible dipperstick Multiple bucket options from factory Heavy-duty and extra heavy-duty backhoe buckets

Flip over stabilizer pads

#### **OPERATOR'S STATION (ROPS)**

Electric ON/OFF control of hydraulic hand tool function Foot-activated switch control of backhoe hammer (Mechanical) Hand-activated switch control of backhoe hammer (Pilot) OPERATOR'S STATION (CAB)

### Air conditioning system

Air conditioning system Electric ON/OFF control of hydraulic hand tool function Foot-activated switch control of backhoe hammer (Mechanical) Hand-activated switch control of backhoe hammer (Pilot) 3-inch retractable seatbelt Tilt steering wheel Super deluxe Air Ride seat Cloth suspension seat Vinyl suspension seat

\*Dealer installed option

#### LOADER

Multiple buckets available Mechanical Quick Coupler (B95C, B95C LR) Aux hydraulics

#### HYDRAULICS

Backhoe hammer circuit Mid-mount hand tool circuit Extra function backhoe valve with control pedal (less HED) \*Glide Ride control system

#### TOTAL VEHICLE

Fire extinguisher Special order paint colors \*External rearview mirrors Front fenders \*Operator cooling fan \*4wd driveshaft guard kit

#### LOADER ATTACHMENTS

Sweeper brooms 4x1 bucket Auger Claw Forks Scrap grapple

#### **BACKHOE ATTACHMENTS**

Hydraulic breaker Hydraulic auger Hydraulic thumb Additional buckets

#### TIRES

Please see your dealer to discuss the other tire options available.

## **BIIOC** BASE & OPTIONAL EQUIPMENT

#### **BASE EQUIPMENT**

#### ENGINE

Dry dual-element air cleaner Fuel filter w/ water separator 10 micron paper filter Glow Plugs

#### TRANSMISSION

Power shuttle fully synchronized gearbox, 4 forward/4 reverse speeds, and power-reversing torque converter Two position electric disconnect on loader control and gearshift

#### OUTBOARD REAR AXLE/BRAKES

Planetary final drives Button activated differential lock Electric differential lock on powershift Multi-plate, hydraulic, self-adjusting, self-equalizing outboard wet disc brakes Independent SAHR parking/emergency brake

#### FRONT AXLE

74" tread width Hydrostatic power steering with priority valve Integrated steering cylinder 2WD axle: cast iron FWD electrical engagement with indicator light

#### ELECTRICAL

12-volt system 120-amp high-capacity Dual wet batteries Sealed fuseblock compartment Water resistant main fuseblock

#### LIGHTING

8 halogen worklights Stop and turn signals Four-way safety flashers

#### BACKHOE

Includes: Curved boom, Center pivot swing post, Boom cylinder and Dipper cylinder

#### **OPERATOR'S STATION (ROPS)**

Dual side entry flat deck Interior rearview mirror Built-in beverage holder Key start switch with electric shut-off 2-position horn control Electric analog instrumentation Tachometer/hourmeter Fuel gauge Tilt steering wheel (w/ Powershift) Auxiliary 12-volt output/cigarette lighter Pre-wired for emergency beacon Pre-wired for road headlights Vinyl suspension seat SE3-inch retractable seatbelt

#### **OPERATOR'S STATION (CAB)**

Dual side entry flat deck Interior rearview mirror Built-in beverage holder Coat hook Pre-wired for radio Key start switch with electric shut-off Headliner 2-position horn control Molded floor mat Electric instrumentation Tachometer/hourmeter Fuel gauge

Interior dome light Tilt steering wheel (w/ Powershift) Auxiliary 12-volt output/cigarette lighter Pre-wired for emergency beacon Pre-wired for road headlights Adjustable side window openings One-piece rear window Adjustable heater/blower fan Adjustable heater/blower fan Adjustable front sun-screen shade Cloth suspension seat 2-inch retractable seatbelt

#### LOADER

Straight loader arm design 4-Bar bucket linkage Bucket level indicator Return-to-dig feature Dual lift and bucket cylinders Hydromechanical self-leveling Single lever control I.3 yd<sup>3</sup> heavy duty bucket

#### HYDRAULICS

O-ring Face seal connectors "PD" type diagnostic port connectors Open center coaxial drive hydraulic pump 10 micron spin-on filter element Relief valve protection Mechanical, Gear Pump - 151 L/min (40 gpm) Pilot, VDR Piston Pump - 6 to 156 L/min (1.6 to 41.2 gpm)

#### SAFETY AND SECURITY

4-Post ROPS/FOPS Lockable compartments for: Engine, Hydraulic System, Battery and Tool storage Lockable fuel cap Battery disconnect switch 2" Retractable seat belt Horn Backup alarm

#### **OPTIONAL EQUIPMENT**

#### ENGINE

Grid heater starting aid \*I10-volt engine block heater \*Centrifugal dust bowl pre-cleaner (B110B)

#### TRANSMISSION

Powershift, 4 forward/2 reverse speeds, and power-reversing torque converter Single lever F-N-R control with safety detent

#### ELECTRICAL

Single battery

#### BACKHOE

2-lever pilot controls with pattern changer \*Mechanical backhoe bucket quick coupler 4-lever backhoe controls 2-lever ISO excavator pattern backhoe controls HED extendible dipperstick Multiple bucket options from factory Heavy-duty and extra heavy-duty backhoe buckets

#### **OPERATOR'S STATION (ROPS)**

Electric ON/OFF control of hydraulic hand tool function Foot-activated switch control of backhoe hammer (Mechanical) Hand-activated switch control of backhoe hammer (Pilot)

#### **OPERATOR'S STATION (CAB)**

Air conditioning system Super deluxe Air Ride seat Cloth suspension seat Vinyl suspension seat Speedometer Tilt steering wheel

\*Dealer installed option

#### LOADER

Multiple buckets available Aux hydraulics

#### HYDRAULICS

Backhoe hammer circuit Mid-mount hand tool circuit Extra function backhoe valve with control pedal (less HED) \*Glide Ride control system

#### TOTAL VEHICLE

Fire extinguisher Special order paint colors \*External rearview mirrors Front fenders \*Operator cooling fan \*4wd driveshaft guard kit

#### LOADER ATTACHMENTS

Sweeper brooms 4x I bucket Auger Claw Forks Scrap grapple

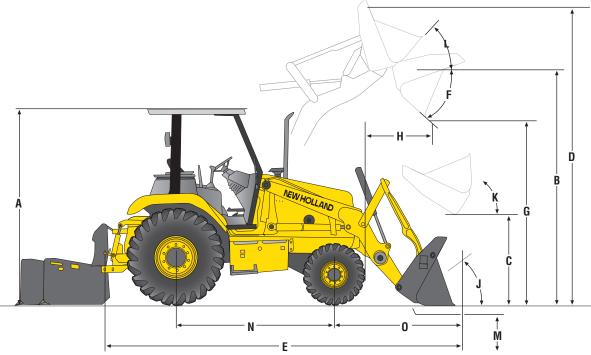
#### **BACKHOE ATTACHMENTS**

Hydraulic breaker Hydraulic auger Hydraulic thumb Additional buckets

#### TIRES

Please see your dealer to discuss the other tire options available.

## **U80C** SPECIFICATIONS



LC	ADER DIMENSIONS						
		Long Lip Bucket	4 IN I <sup>®</sup> Bucket			Long Lip Bucket	4 IN I <sup>®</sup> Bucket
<b>A</b> .	Height to:	19.5 L x 24 Tires	17.5 L x 24 Tires	н.	Dump reach @ full height,		
	Top of canopy, ft/in (m)	8' 12" (2.73)	8' 9'' (2.67)		45° dump:		
	Height to top of canopy – Low	8' 9'' (2.65)	8' 6'' (2.59)		Bucket, ft/in (m)	2' 2" (0.66)	2' 2" (0.66)
	profile ROPS, ft/in (m)	0 7 (2.03)	0 0 (2.37)		Clam open, in (m)	NA	11.8 (0.29)
	Top of cab, ft/in (m)	8' 12"' (2.74)	8' 10" (2.68)		Bucket rollback:		
В.	Bucket hinge pin fully raised, ft/in (m)	11' 3" (3.41)	' 3" (3.4 )	<b>J</b> .	@ Groundline	40°	40°
c.	Bucket hinge pin @ SAE carry,	I' I" (0.33)	I' 3" (0.37)	К.	@ SAE carry	45°	45°
C.	ft/in (m)	1 1 (0.55)	1 3 (0.37)	L.	@ Full height	Adjustable	Adjustable
D.	Overall operating height – fully	13' 9" (4.17)	14' 4" (4.35)	<b>M</b> .	Digging depth below grade:		
<b>D</b> .	raised, ft/in (m)	13 7 (1.17)	тт (1.55)		Bucket flat, in (m)	7.8 (0.19)	7.1 (0.18)
E.	Overall length w/ 3-point hitch,	16' 11'' (5.15)	16' 9" (5.09)		Clam open (dozing), in (m)	NA	4.4 (0.11)
L.	ft/in (m)	10 11 (5.15)	10 7 (3.07)		Ground clearance at front axle, in (m)	10.9 (0.28)	10.9 (0.28)
	Width over tires:			N.	Wheelbase 4WD, ft/in (m)	7'  " (2.15)	7' I" (2.15)
	IILx 16, ft/in (m)	6' 8" (2.02)	6' 8'' (2.02)		Wheelbase 2WD, ft/in (m)	7'0" (2.14)	7'0'' (2.14)
	12 L x 16.5, ft/in (m)	6' 10" (2.06)	6' 10" (2.06)	0.	Reach from front axle centerline –	6' 3' (1.89)	5' 12" (1.83)
	19.5 L x 24, ft/in (m)	6' 10'' (2.07)	6' 10'' (2.07)	0.	bucket on ground, ft/in (m)	0 5 (1.07)	5 12 (1.05)
	17.5 L x 24, ft/in (m)	6' 10" (2.07)	6' 10" (2.07)		Maximum clam opening, ft/in (m)	NA	3' 3" (0.97)
F.	Dump angle @ full height	46°	45°		Moldboard height, ft/in (m)	NA	3' I" (0.93)
G.	Dump clearance @ full height,				Lift capacity to full height, lb (kg)	6,503 (2950)	6,537 (2965)
<b>G</b> .	45° dump:				Breakout force:		
	Bucket, ft/in (m)	8' 8" (2.63)	8' 11" (2.71)		Lift cylinders, lb (N)	9,271 (41 239)	8,766 (38 993)
	Clam open, ft/in (m)	NA	9' 8" (2.93)		Dump cylinders, lb (N)	9,607 (42 734)	10,325 (45 928)

NOTE: Loader dimensions taken with 4WD, 19.5 L x 24 rear tires and 82 in (2.08 m) general purpose bucket except as noted.

# **U80C** SPECIFICATIONS

LOADER				
Single-lever 5 function control w/		In-line, reverse linkage		
self-leveling and Return-to-Dig		Dual parallel dump cylinders		
Positive hold float		Clutch disconnect button on loader		
Return-to-dig		control and shift levers		
Automatic self-leveling		Bucket position indicator		
Loader Bucket Sizes	Width, in (m)	Weight, Ibs (kg)	Struck, yd <sup>3</sup> (m <sup>3</sup> )	Heaped, yd³ (m³)
Long Life Bucket	82 (2.08)	683 (310)	.87 (.67)	1.03 (0.79)
4-in-1 Bucket	82 (2.08)	1,462 (663)	.85 (.65)	1.04 (0.80)

Turbo	
Model	FPT F5HFL4I3D*A
Туре	4-stroke, turbocharged
Cylinders	4
Bore x stroke, in (mm)	3.9 × 4.33 (99 × 110)
Displacement, in <sup>3</sup> (L)	207 (3.4)
Fuel injection	Direct HPCR (High Pressure Common Rail)
Engine speeds, (rpm)	
Rated speed, full load	2,200
Low idle	875 - 1,025
High idle, no load	2,300 - 2,450
Horsepower (SAE JI 349)	
Gross @ 2,200 rpm, (kW)	85 (63)
Net @ 2,200 rpm, (kW)	78 (58)
Maximum torque @ 1,500 rpm	
Gross, lb-ft (Nm)	276 (374)
Net, lb-ft (Nm)	268 (364)
Torque rise at rated speed	36%

Note: Both naturally aspirated and turbocharged engines meet federal emission regulations.

### POWERTRAIN

Transmission type	4 speed synchromesh with hydraulically actuated clutches and electric F/R shuttle control, clutch disconnect buttons on the transmission shifter and loader control lever			
Torque converter ratio	3.2:1			
Differential-lock	On the go push-button activation			
Service brakes	Individually applied hydraulically actuated, maintenance-free, self adjusting outboard mounted wet disc			
Parking brakes	Trans Mounted SAHR (Spring Applied Hydraulic Release)			
Travel speeds, mph (km/h)	lst 2nd 3rd 4th			
Forward	3.8 (6.1) 6.1 (9.8) 13 (21) 24.3 (39.1)			

Note: Travel speeds at 2,330 engine rpm with 19.5 L x 24 rear tires.

ELECTRICAL		
Voltage	12 Volts, negative ground	
Alternator, amps	120	
Battery	685 CCA	
Optional batteries	(2) 525 CCA	
Power plugs, amps	30 total	

HYDRAULICS	
Pump	Gear-type, transmission mounted, direct drive to engine crankshaft
Loader flow @ rated engine rpm, gpm @ psi (L/min @ bar)	28.5 @ 3,000 (108 @ 207)
Loader control valve	2 or 3-spool with single lever control for lift, dump and tilt and auxiliary hydraulics, positive hold float and return-to-dig
3-pt hitch flow @ rated engine rpm, gpm @ psi (L/min @ bar)	3 to 8 @ 2,000 (0 to 30 @ 137)
3-pt hitch control valve	Sectional 4-spool, open-center parallel circuits with variable control for lift, pitch, tilt, and 2 auxiliary remotes
Loader auxiliary hydraulics, gpm (L/min)	12 to 28.5 (45.4 to 108)
Main relief pressure, psi @ gpm (bar @ L/min)	3,050 + 50 - 50 @ 28.5 (210 + 3 - 3 @ 108)
Filtration	7 micron full flow replaceable cartridge on return line, condition indicator light for filter
Oil cooler	Heavy-duty

TURNING DIAMETER		
2WD, ft/in (m)	Brakes on Brakes off	12' 2" (3.70) 12' 10" (3.91)
4WD-engaged, ft/in (m)	Brakes on Brakes off	11' 7" (3.52) 13' 9" (4.18)
4WD-disengaged, ft/in (m)	Brakes on Brakes off	12' 3" (3.72) 12' 11" (3.92)

Note: Turning diameter dimensions are curb to curb w/82" (2.08 m) general purpose bucket.

TIRES	
Front	2WD-11 L x 16.1, 10-ply rating 4WD-12 L x 16.5, 8-ply rating
Rear	2/4 WD-17.5 L x 24, 10-ply rating STD 2/4 WD-19.5 L x 24, 10-ply rating OPT

# **U80C** SPECIFICATIONS

#### SERVICE CAPACITIES

40 (151)
20.25 (77.0)
14.5 (55)
14.0 (53.0)
4.5 (19)
5.25 (20)
5.8 (5.5)
0.75 (0.7)
14.4 (13.6)
1.6 (1.5)
10.3 (9.7)
17 (16.1)

#### **3 POINT HITCH**

Category I & II 3-point hitch				
Hydraulic lift, pitch, tilt and (2) auxiliary remote				
Variable flow from 0 to 8 gpm (0 to 30 L/mir	ו)			
485 lbs (220 kg) counterweight included with hitch				
3-point Hitch Lift Capacity	3-point Hitch Lift Capacity			
Hitch position, in (mm)	lbs (N)			
Lowest point	2,500 (11 121)			
1/5	3,247 (14 444)			
2/5	3,400 (15 125)			
3/5	3,501 (15 574)			
4/5	3,297 (14 666)			
Highest point	2,984 (13 274)			

Note: Hitch position is vertical distance of lowest hitch point above ground.

### **BASE & OPTIONAL EQUIPMENT**

#### **BASE EQUIPMENT**

#### ENGINE

FPT FPT F5HFL413B\*A Turbocharged Aftercooled Automatic fan belt tensioner Integral engine oil cooling In line fuel filter Cooled EGR Dual element air cleaner 120 amp alternator 685 CCA 12-volt battery Heavy duty radiator Diesel particulate filter muffler

### POWERTRAIN

4WD - 2WD 4F/4R Power shuttle synchromesh transmission Torque converter Transmission de-clutch Electro-hydraulic differential lock Hydrostatic steering Outboard wet disc brakes

#### HYDRAULICS

2 spool loader control valve 4 spool 3-point hitch control valve Heavy-duty oil cooler Flip forward hood Lights: 2 halogen headlights

- 2 rear flood
- 2 rear tail and stop
- 2 front flashers/turn
- 2 rear flashers/turn

#### **OPERATOR ENVIRONMENT**

**ROPS/FOPS** canopy Key start Hydrostatic steering Standard seat w/15° right, 30° right

#### **OPTIONAL EQUIPMENT**

#### **OPERATOR STATION**

Cab w/ Heat Cab w/ Heat and Air Conditioning Vinyl Suspension Seat w/ Armrest (Std. on 4 wheel drive) Hand Throttleå

#### ENGINE

**Dual Batteries** 

#### **HYDRAULICS**

- Laser-Ready Valve Kit (includes valve, plumbing, and electrical harness)
- 5 Spool, Dual Tilt Cylinders w/ Return to Position, Load Holding Valve, and 3 Point Hitch Control
- 3 Point Hitch w/ PTO Hydraulic Pump (required when installing or using an hydraulic PTO) Glide Ride

#### Foot throttles\* Loader control lever w/push button activation of differential lock and transmission de-clutch Two Accessory power plugs (30 amp) Anti-vandalism covers Beverage holder Coat hook w/tether strap Interior rear-view mirror 2" (51 mm) retractable seat belt

Storage box

### INSTRUMENTS

Gauges — back lit Engine water temperature Converter oil temperature Fuel Tachometer/hourmeter Voltmeter Warning lights Air cleaner restriction Alternator Engine oil pressure Hydraulic oil filter bypass Parking brake engagement Rear axle fluid temperature sensing system Low fuel Audible alarms Coolant temperature Engine oil pressure Parking brake engagement Shuttle engagement Backup alarm Regeneration Turn signal indicators Horn

### LOADER

Loader Auxiliary Hydraulics and Controls (3 spool loader valve) Pin-On Multipurpose (4X1) 82" Loader Bucket w/ Cutting Edge(includes auxiliary hydraulics) Hydraulic Quick Coupler (From FFC, includes auxiliary hydraulics, 3 spool valve)

#### OTHER

Drawbar Tool Box 84" Box Scraper Rear Counterweight (3,000 lbs) Additional Stackable Rear Counterweights (475 lbs) 19.5 x 24 10PR Rear Tires Wheel weights - good Wide Seat Belt, 3" (75 mm)

### **World Class Products Demand World Class Dealers**

The purchase of a New Holland machine is just the beginning of our relationship together. Consider your experienced New Holland Construction equipment dealer as your local partner in productivity. Assistance in selecting the right model for your operation and developing an affordable leasing or financing plan through New Holland's financing division, CNH Capital, are just a few advantages your local dealer can provide.

Your New Holland dealer's full service capabilities bring you responsive support with genuine New Holland parts and all makes coverage. More importantly, we are there wherever and whenever you need us with our fully equipped service vehicles. From customized maintenance programs to professional operator and technical training, our factory-trained service and parts experts are there to assist you with any of your equipment support needs.



Your business deserves nothing less than world class product, supported by a world class business partner. That's your New Holland Construction Equipment dealer — your partner in productivity.





New Holland Construction 500 Diller Ave. New Holland, PA 17557

www.newholland.com

New Holland Construction Equipment is backed with a Limited Warranty for 1-Year/Unlimited Hours. See the Warranty and Limitation of Liability for warranty details and terms.

Design, materials and/or specifications are subject to change without notice and without liability therefor. Specifications are applicable to units sold in Canada, the United States, its territories and possessions, and may vary outside these areas.

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