

C Series Compact Wheel Loaders

Compact Wheel Loaders		W50C ZB	W50C TC	W80C	W80C HS
Engine name		F5HFL463B*F001	F5HFL463B*F001	F5HFL463A*F001	F5HFL463A*F004
Horsepower, gross	hp(kW)	58 (43)	58 (43)	74 (55)	74 (55)
Horsepower, net	hp(kW)	55 (41)	55 (41)	71 (52)	70 (52)
Rated rpm		2500	2500	2500	2500
Displacement	cu in (l)	3	3	3	3
Travel speed, turtle mph	(km/h)	3 (5)	3 (5)	3 (5)	3 (5)
Travel speed, rabbit	(km/h)	12 (20)	12 (20)	12 (20)	12 (20)
Travel speed, high-speed (option)	(km/h)	N/A	N/A	N/A	21 (33)
Drivetrain Pump flow @2500 rpm	gpm (lpm)	26 (100)	26 (100)	37 (140)	-
Loader pump flow @2500	gpm (lpm)	18 (67)	18 (67)	22 (85)	37 (140)
PERFORMANCE - BUCKET W/QUICK COUPLER					
Bucket capacity heaped	cuyd(m ³)	0.92 (0.7)	0.92 (0.7)	1.31 (1.0)	1.31 (1.0)
Bucket capacity struck	cuyd(m ³)	0.7 (0.5)	0.7 (0.5)	1.2 (0.8)	1.2 (0.8)
Breakout force	lbs (kg)	13320 (6042)	9048 (4104)	13,927 (6317)	13,927 (6317)
Operating weight	lbs (kg)	11,111 (5040)	10,913 (4950)	13,184 (5980)	13,184 (5980)
Dump height	ft in (mm)	97" (2490)	93" (2396)	105" (2687)	105" (2687)
Dump reach	ft in (mm)	-	-	-	-
Overall length	ft in (mm)	206" (5283)	204" (5219)	222" (5684)	222" (5684)
Wheelbase	ft in (mm)	82" (2075)	82" (2075)	88" (2225)	88" (2225)
Height to top of ROPS/Cab	ft in (mm)	97" (2458)	97" (2458)	106" (2680)	106" (2680)
Turning radius	ft in (mm)	146" (3721)	146" (3721)	157" (3987)	157" (3987)