

W80C

CNH CAPITAL

HYDRAULIC QUICK COUPLER

Greater versatility when changing implements.

CLOSED CABIN

Large cabin with panoramic view, air conditioning and ROPS/FOPS.

HIGH LIFTING CAPACITY

Long Reach ZBAR arm.

BUCKET WITH 1.3 M³

HYDROSTATIC TRANSMISSION

With torque conversion.

LOW FUEL CONSUMPTION

FPT Tier 4 electronic engine.

REAR AXLE

Oscillates at a maximum angle of 20 degrees.

HIGH EXIT ANGLE

Easy climbing on piles of material.

A Brand of CNH Industrial



www.newholland.com.br

TECHNICAL SPECIFICATIONS

W80C

POWER TRAIN	
Engine, brand and model	FPT F5H / FPT Tier 4
Gross power [hp(kW)@ rpm]	75HP (55) @ 2.500
Net power [hp(kW)@ rpm]	70HP (52) @ 2.500
Maximum torque (Nm@ rpm)	316 @ 1.400
Capacity (liters)	3,4
Number of cylinders	4
Intake	Turbo
Alternator (A)	120
Transmission type	Hydrostatic
Speeds - F/R	4 / 4
Maximum speed - F/R (km/h)	40 / 40
Limited slip system (F/R)	2 axes
Service brake type	Single pedal, unassisted. Hydraulic brake pump with advanced brake precision control. Automatic recharging system with auxiliary fluid tank. Clamp on the front axels.
Parking brake type	Mechanical control lever. Single dry disc on the front axels. Mechanical caliper without automatic wear adjustment.
Tire	14.5-20MPT-04
HYDRAULIC	
Hydraulic pump Gears	Gears
Normal/maximum flow (liters @ rpm)	85 @ 2.500 / 130 @ 2.500
Implement pressure (psi)	2.900
PERFORMANCE	
Arm geometry	Long Reach ZBAR
Tipping load - straight (kg)	4.652
Tipping load - max articulation 40°	3.916
Operating load (kg)	1.958
Breaking force (kg)	4.017
Discharge angle (degrees)	45
Discharge height (mm)	2.467
Discharge range (mm)	984
Maximum bucket pin height (mm)	3.400
Chassis articulation angle (degrees)	40
DIMENSIONS AND CAPACITIES	
Crowned bucket volume (m3)	1,3
Height to top of cab (mm)	2.680
Wheelbase (mm)	2.230
Ground clearance (mm)	490
Counterweight exit angle (degrees)	32
Rotating radius - outside of tires (mm)	3.990
Operating weight (kg)	6.228

SL1072



A Brand of CNH Industrial

