

B80B



NEW HOLLAND BACKHOE LOADER



COMFORT AND SAFETY



A RELIABLE BACKHOE

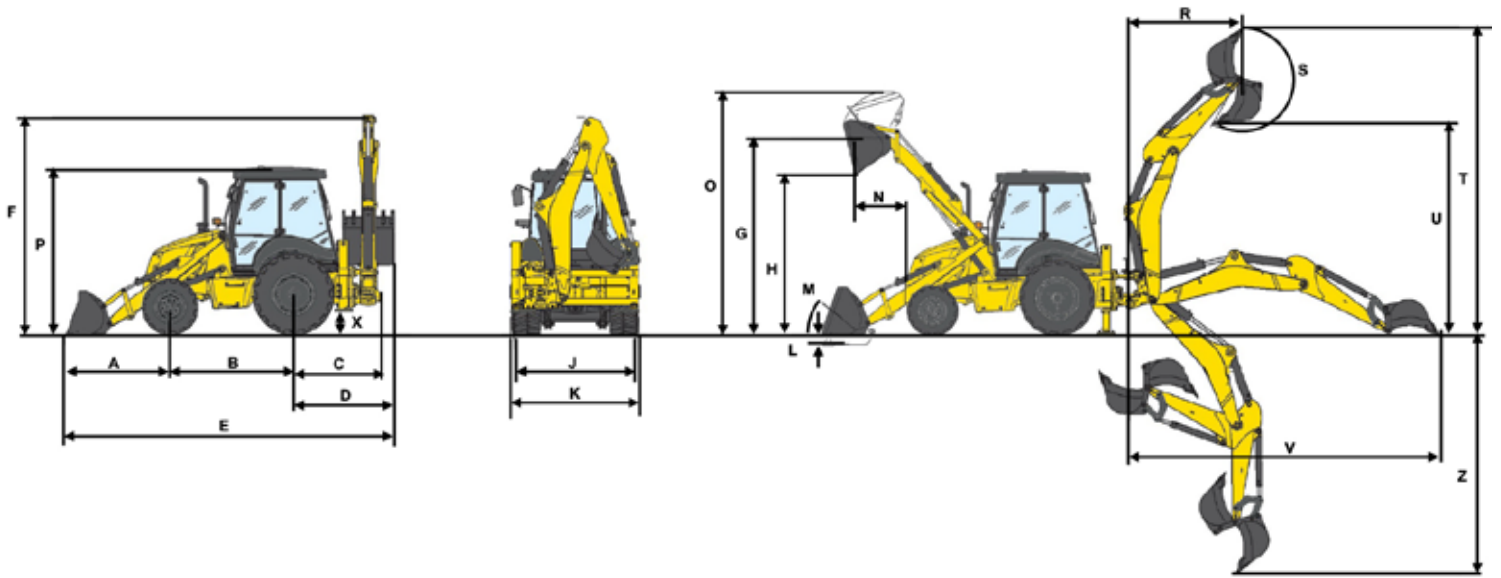


AN EFFECTIVE LOADER



EASY MAINTENANCE ACCESS

B80B



OVERALL DIMENSIONS			with straight loader arm
A	Front axle ground clearance	mm	2080
B	Wheelbase	mm	2175
C	Distance from rear axle to swivel	mm	1325
D	Max distance from rear axle to rear of vehicle	mm	1725
E	Overall length	mm	5880
F	Height to top of boom	mm	3800
P	Cabin height	mm	2870
J	Stabiliser width	mm	2270
K	Overall width	mm	2277
X	Minimum ground clearance	mm	399
	Total service weight	kg	8110

LOADER SPECIFICATIONS			with straight loader arm
	Bucket volume 6x l	L	1200
	Max dig force (bucket)	kg	6570
	Lift capacity at full height	kg	3425
L	Digging depth	mm	106
M	Bucket rollback angle on ground	°	36
N	Reach @ full height	mm	837
O	Max operating height	mm	4190
G	Hinge pin height	mm	3580
H	Maximum dump height 45°	mm	2720

BACKHOE SPECIFICATIONS			boom ext/ret
	Bucket breakout force	kg	5630
	Dipper breakout force	kg	3811/2723
R	Reach at max height	mm	2397/3257
S	Bucket rotation	°	204
T	Digging height	mm	5682/6405
U	Dumping height	mm	3825/4548
V	Digging reach @ ground level	mm	5905/7001
Z	Dig depth	mm	4708/5892

SPECIFICATIONS		
ENGINE		
Model		FPT 8045.45.748
Displacement		3.9 L
Power at 2200 RPM, ISO 14396		97 hp
Max Torque at 1300 RPM		420 Nm
Injection		Mechanical
Ecological standard version		Tier 3 Turbocharger, Intercooler
TRANSMISSION		
Model		CARRARO
Type		4WD
Number of forward/reverse gears		4 / 4
Forward axle, angling		±8°
Rear axle, fixed		Open
Max Speed		39.2 kph
BRAKES		
Operating brakes		Multiple disc oil bath brakes installed with rear axle reducers
Parking brake		Mechanical
RECOMMENDED TYRES		
Rear		16.9 x 28 – 12PR
Front		12.5 x 18 – 12 PR
HYDRAULIC SYSTEM		
Type		LSPC (load sensing pressure compensated system), closed centre
Pump		Double gear
Flow at 2200 RPM		151 L/min
Pressure		210 bar
CABIN		
Certifications		ROPS/FOPS
Air Conditioner		Optional
CAPACITIES		
Fuel Tank		129 L
Engine Oil		9.1 L
Transmission fluid		22 L
Hydraulic fluid		110 L
Engine coolant		24 L