E55B SR

TIER 4i INSIDE

SPEC SHEET

- ▶ HEAVY EXCAVATOR TECHNOLOGY IN AN ULTRA COMPACT MACHINE
- ▶ SMART HYDRAULIC SYSTEM: EASY SIMULTANEOUS MOVEMENTS
- ▶ MORE PRECISION AT WORK WITH STANDARD PROPORTIONAL CONTROL
- ▶ LONG SERVICE LIFE: HIGH RELIABILITY AND DURABILITY

NEW HOLLAND
CONSTRUCTION
BUILT AROUND YOU

SPECIFICATIONS AND DIMENSIONS

ENGINE

Displacement	2189 cm³
Power	43 hp
Max torque	139.3 Nm
Emissions level	Tier IV interim

HYDRAULIC SYSTEM

Variable displacement pumps type	axial piston
Flow delivery	2 x 57.1 l/min
Gear pump delivery	33.8 l/min
Maximum operating pressure	230 bar

SLEWING AND TRAVEL SPEED

Slewing speed	8.8 rpm
Boom slewing angle (left/right)	70° / 60°
Travel Speed - Low (1st)	2.8 km/h
Travel Speed - High (2 nd)	4.6 km/h

I - Track width	mm	400
J - Undercarriage length	mm	2910
K - Track length on ground	mm	2480
M - Center distance of tumblers	mm	1970
N - Blade radius on ground	mm	1690
X - Blade max lifting	mm	495
Y - Blade max lowering	mm	375
B - Blade width	mm	1960
E - Blade height	mm	345

DIGGING PERFORMANCE

Dipperstick	mm	1870
Bucket thickness	mm	700
G - Max digging depth	mm	3900
Bucket Breakout force	kN	35.3
Dipperstick Breakout force	kN	23.6
A - Min front slew radius	mm	2.580
C - Max reach	mm	6190
D - Max dump height	mm	3840
F - Max digging height	mm	5380

OPERATING WEIGHT
(includes operator, full fuel tank and one bucket)

Cab	tonnes	5.30

TRANSPORT FEATURE
(weight is with full fuel tank, without operator, without bucket)

Weight	t	5.11
B - Max width	mm	1960
L - Max length	mm	5370
H - Max height	mm	2600

HIGH LIFTING CAPACITY
Front and side lifting capacity at 2 and 3 meters from swing center.

Lifting capacity in tonnes	2.0 m		3.0 m	
DEPTH LEVEL	FRONT	SIDE	FRONT	SIDE
1 m above ground	1.8	1.8	1.8	1.8
Ground level	1.9	1.9	2.3	1.1
1 m below ground	2.9	2.2	2.4	1.1
2 m below ground	3.7	2.2	2.1	1.1

NOTE: the dimensions, weights and capacities shown herein, as well as any conversion date used, are approximate only and are subect to variations within normal manufacturing techniques

EUROPEAN PLANT SERVICES

European Plant Services
8 Carr Crofts Drive
Armley
Leeds
West Yorkshire
United Kingdom
LS12 3AL

Tel: +44 (0)113 2046919

www.europeanplantservices.com

NEW HOLLAND CONSTRUCTION
BUILT AROUND YOU