

 GRAND PROTECTION INT. SAFETY AND WORK SHOES	ARTICLE TECHNICAL SPECIFICATION DK25JCB S1P	CODE	DK25JCB
		REVISION	0
		DATE	02/12/2025

1. ARTICLE AND STANDARD.

REF. DK25JCB S1P

2. PICTURES



3. MATERIALS

ITEM	MATERIAL	FINISHING	COLOR	COMMENTS
UPPER 1	Cow split leather	Embossed	Black	Thickness 1,4 mm-1,6mm
TONGUE	D7 PU	-	Black	
FOOTBED	Plane EVA	Mesh	Black	Antistatic stitching Ironed on the front
COLLAR	D7 PU with EVA	-	Black	Thickness of EVA is 2.0mm
VAMP LINING	Non woven fabric	-	White	Thickness is 1.2cm
BACK PART LINING	PK Mesh+foam+TC+ Grey Reinforcement	-	Black/red+ black+ grey	Thickness of foam is 3mm
SOLE	PU/PU	-	Black midsole : 40-50° (hardness) /Black outsole 60-72° (hardness) And the density :0.9-1.0	antistatic
LAST	522X			
TOE CAP	Steel toe cap	-	-	522X
INSERT	Steel plate	-	-	-
INSOLE	Antistatic Non woven fa			
TONGUE FOAM	Low-elasticity foam	-	-	Thickness 10mm
COLLAR FOAM	Recycling foam	-	-	Thickness 13mm
BACK COUNTER	Chemical sheet	-	-	Thickness 1.8mm
D-ring	D-ring	-	Black	16 pieces
THREADS	Polyester	-	Gray/Red	-

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4. MARKS – BRANDING

TYPE	MARK	POSITION	SIZE
SIDE LOGO		NO	NO
FOOTBED LOGO		White printing logo , front emboss +round stitching	5.2*1.2 CM
OUTSOLE LOGO		On the bottom outsole	-
SHOE LACES		Black rounded	25CM after tie a knot
WRAPPING PAPER			
Micro-PAK		Green	

5. CE LABELS (CE minimum height 5mm)



Melted on the back of Tongue

Size: 3.5 x 4.5CM

Pls change shoe size, PROD 05 (production month)/17 (year), lote number accordingly.

Size reference list (UK/EURO/USA)

Equivalences		
UK	EURO	US
2	34	3
3	35	4
4	36	5
4.5	37	5.5
5.5	38	6.5
6	39	7
7	40	8
7.5	41	8.5
8.5	42	9.5
9.5	43	10.5
10	44	11
11	45	12
11.5	46	12.5
12.5	47	13.5
13	48	14
14	49	15
15	50	16

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6. BOXES AND PACKING

The packing will be at 10 pairs per ctn. All the pairs in the same carton must have the same size. It's not allowed mix different sizes in the same carton.

Pair box design: White = CRAFT BASE (New cutting die under development)



Pair box measurements

PAIR BOX SIZE RANGES	Length* width * height
36-41#	31x21x11.5cm
42-44#	33x22x12cm
45#-48#	35X23X12.5cm

Pair box label: SIZE 9*7 cm (White = white)



Pls change shoe size, lote number, FECHA (production date) and barcode accordingly.

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Carton box design: : White = CRAFT BASE

Carton box measurements:

CARTON SIZE RANGES	Length* width * height
36-41#	59.5*44*32.5cm
42-44#	62*46*34.5cm
45-48#	64*48*36.5cm

Carton label: (10*8CM) (White = white)



Pls change size, lote number, FECHA and barcode accordingly

7. HANGTAGS, size: 5.5*9CM (White = Craft base)



Please change hangtag accordingly.

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8. CARTON SEALING TAPE

9. USER INSTRUCTIONS * Pending to confirm by Quality&Certificates dpt.



10. BARCODES

972300NS336
972300NS337
972300NS338
972300NS339
972300NS340
972300NS341
972300NS342
972300NS343
972300NS344
972300NS345
972300NS346
972300NS347
972300NS348

11. TESTS

- 1.- Before the production starts, the following tests of the safety components (impact, compression and penetration tests), must be done in our internal laboratory. The test report will be sent immediately to the whole quality team to be analyzed.
- 2.- In the same way and before the production starts it's necessary to arrange a Chromium VI test at Intertek laboratory to ensure our products are manufactured without this toxic component. The results must be available before the start of production.
- 3.- With the first shoes manufactured, the following tests will be carried out in our internal laboratory to verify that the most important quality points are as expected. The following tests are carried out: Upper/Outsole Bond Strength, Midsole Bond, Impact Resistance, Compression Resistance, Nail Penetration Resistance, Anti-static, Midsole hardness, Outsole hardness, Outsole density, Outsole Flexing Resistance and Outsole Abrasion Resistance.
The Test Report will be sent immediately to the whole quality team to be analyzed.

12. OTHER