BATA INDUSTRIALS
FORWARD

ENGINE W–XW







BASIC INFORMATION

Article no.	M2LPKPE2210 (W) M2LPKPE2211 (XW)
Safety category	S3S
Standard	EN ISO 20345:2022+A1:2024 S3S FO SR SC / ESD EN 61340-4-3:2002 Class 1
DGUV	Yes
Model	High cut
Country of origin	NL

SIZE RANGE

Width	FR	UK
W	36-49	3-14
XW	38-48	5-13

DESCRIPTION

Engine is an S3S, full metal-free safety shoe. The Walkline® technology guides your feet's contact with the ground for the most ergonomic walking gait. This results in better energy retention, so less fatigue throughout and at the end of the workday.

RECOMMENDED FOR

Automotive
Construction
Heavy Industry
Transport & Logistics

Work safe. Live great.

MATERIAL PROPERTIES

Safety toecap	Polyamide
Perforation-resistant insert	FlexGuard® non-metallic insert
Upper	Full grain leather
Midsole	Bio-based PU
Outsole	Bio-based PU
Inlay sole	Premium Fit 85% GRS POLIYOU® foam
Insole	FlexGuard® non-metallic insert
Lining	Polyester
Closure	Laces, 100% rPET, 130 cm
Scuff cap	PU
Shank	2 density shank

SAFETY FEATURES

ESD – EN 61340-4-3:2002 Class 1
CI – Cold insulation
E – Energy absorption of seat region
FO – Fuel and oil resistant outsole
HI – Heat insulation
PS – Non-metal insert resistant to nails down to ø 3.0 mm
SC – Abrasion resistant scuff cap
SR – Slip resistance
WPA – Water penetration and absorption resistant upper

FEATURES AND TECHNOLOGIES

Bellows tongue
Heel grip
Dual density sole
Bata Cool Comfort® lining with Odor Control
Metal-free

CERTIFIED WITH INLAY SOLES

Premium Fit
Superior Fit
Excellent Fit
Medical Fit Heel
Medical Fit Forefoot
Bata orthopaedic inlay soles

CERTIFICATIONS

PARTNERS

POLIYOU® POWERED BY KUN HUANG

PACKAGING

	36–42	43–48	49
Gross weight (pair) (kg)		1.6	
Net weight (pair) (kg)		1.4	
Unit package L×W×H (mm)	358×230×126	358×259×126	375×345×146
Units per carton	10	5	5
Carton L×W×H (mm)	655×472×372	655×278×372	660×400×370
Units per container 20 foot		2000 - 2300	
Units per container 40 foot		4800 - 5200	
Units per container 40 foot HQ		5800 - 6200	