

POLYWELL[®]

MOULDING THE WORLD



www.polywell.co.in



about us

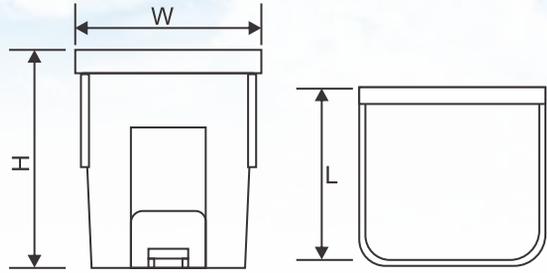
Sangam Plastic Industries Private Limited is the first rotational moulding company of Northern India. Since its inception in 1989, it has grown into an extremely versatile company with manufacturing lines for products like water storage tanks, chemical tanks, plastic pallets and custom moulded products like military boxes, vaccine carriers, multi-purpose containers etc.

In 2003, the company introduced the product array of rotational moulded dustbins in various shapes and sizes. They ranged from 10L in size to 1100L garbage stations. Wheel barrows, garbage cycle rickshaws, litter bins, wheeled bins and biomedical waste bins helped complete the product range for Solid Waste Management.

Sangam Plastic Industries Pvt. Ltd. has recently made a very successful foray into Injection Moulded Plastic Products. Using this technology, we have developed a wide range of dustbins and waste containers, including Bio-medical waste bins, garbage trolleys, wheeled bins etc.

We adhere to the international standard – EN840 and provide the very best of products.





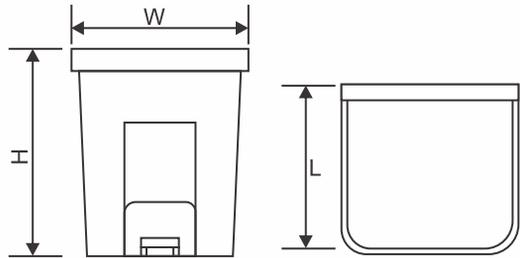
Model No.: PW10P

Capacity : 10 L

Size : L-26.8 X W-24.2 X H-28.5 cms



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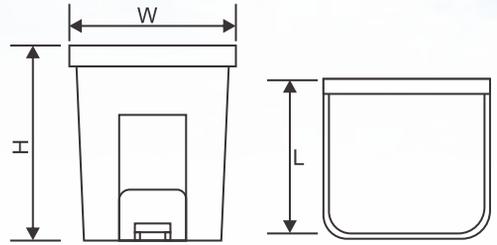


Model No.: PW15P

Capacity : -15 L

Size : L-29 X W-27.8 X H-33.8 cms





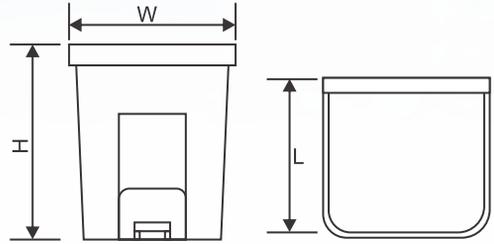
Model No.: PW20P

Capacity : -20 L

Size : L-30 X W-32.2 X H-37.8 cms

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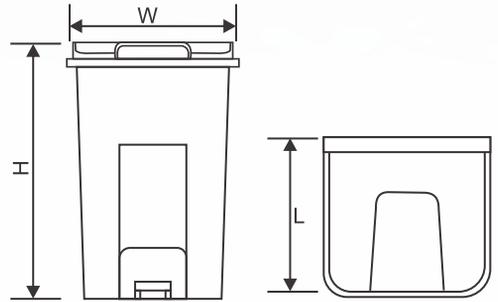
Model No.: PW32P

Capacity : -32 L

Size : L-39.3 X W-39.6 X H-41.2 cms

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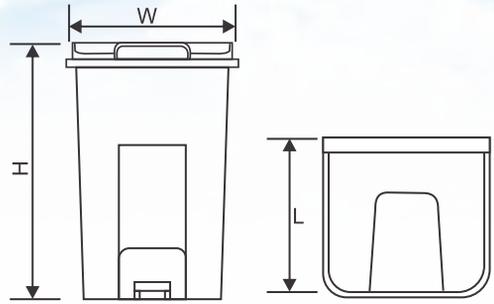


Model No.: PW40P

Capacity : - 40 L

Size : L-31.5 X W-31.5 X 50.0 cms





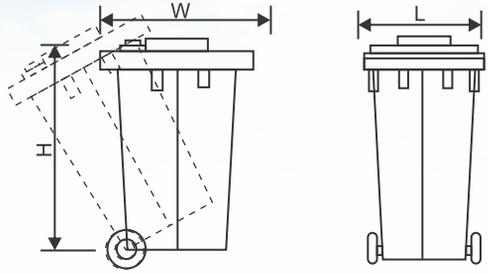
Model No.: PW50P

Capacity : -50 L

Size : L-40.2 X W-41.2 X H-61.9 cms

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Model No.: PW60P

Capacity : -60 L

Size : L-40.6 X W-39.5 X H-72.4 cms

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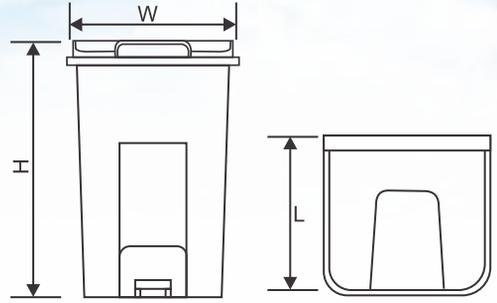
Model No.: PW65P

Capacity : - 65 L

Size : L-34.5 X W-38.0 X H-64.0 cms



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Model No.: PW90P

Capacity : - 90 L

Size : L-35.0 X W-47.0 X H-73.5 cms

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Economy Range (Bio Bin) with Pedal



Model No.: PWBB10P

Capacity : - 10 L

Size : L-21.0 X W-21.0 X H-26.0 cms



Model No.: PWBB15P

Capacity : - 15 L

Size : L-30.0 X W-27.5 X H-35.5 cms



Economy Range (Bio Bin) with Pedal



Model No.: PWBB20P

Capacity : - 20 L

Size : L-33.0 X W-30.0 X H-39.0 cms

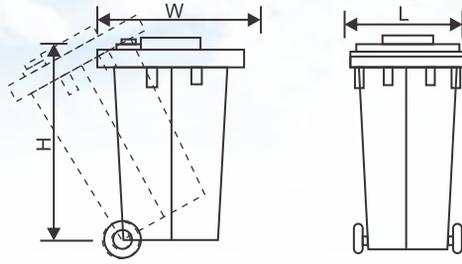


Model No.: PWBB30P

Capacity : - 30 L

Size : L-38.5 X W-31.0 X H-47.5 cms





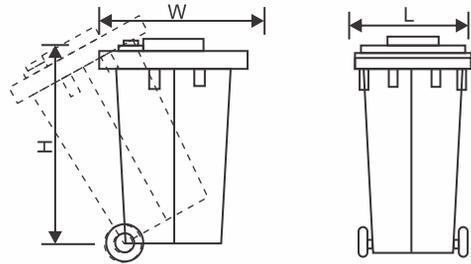
Model No.: PW80CP

Capacity : - 80 L

Size : L-47 X W-54 X H-80 cms



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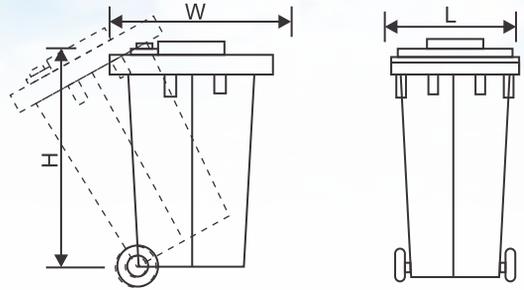


Model No.: PW120CP

Capacity -120 L

Size : L-47 X W-55 X H-95 cms

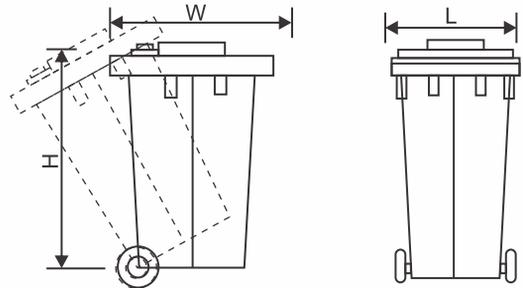




Model No.: PW120R

Capacity : -120 L

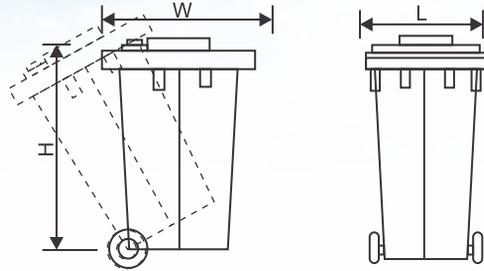
Size : L-47 X W-55 X H-95 cms



Model No.: PW120FP

Capacity : -120 L

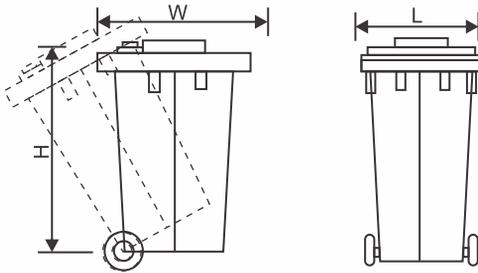
Size : L-47 X W-55 X H-95 cms



Model No.: PW240R

Capacity : -240 L

Size : L-59 X W-75 X H-100 cms

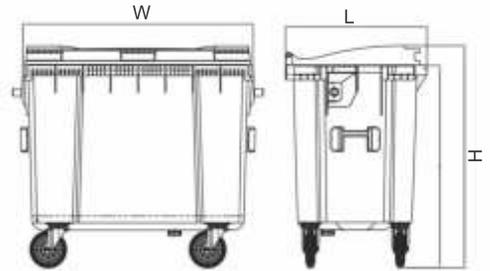


Model No.: PW240FP

Capacity : -240 L

Size : L-59 X W-75 X H-100 cms



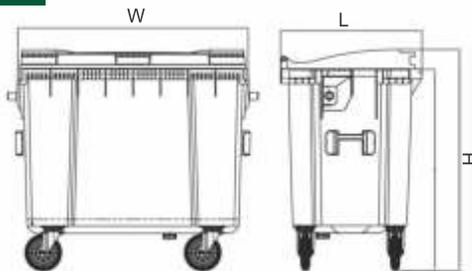


Model No.: PW660

Capacity : -660 L

Size : L-126 X W-76 X H-123 cms

Available colours



Model No.: PW1100

Capacity : -1100 L

Size : L-136 X W-106 X H-137 cms



Available colours



Wringer Trolley Range

Bucket Capacity : 18L

Size : L-28.0 X W-27.0 X H-27.0 cms



1 Bucket Wringer Trolley



**2 Bucket Wringer Trolley
(With Plastic Frame)**



**3 Bucket Wringer Trolley
(With Plastic Frame)**



**3 Bucket Wringer Trolley
(With SS Frame)**



**3 Bucket Wringer Trolley
(With MS Frame)**

Sharp Containers / Puncture Proof Box



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Model No	Capacity	Dimensions (in cms)
PWSC0.600	600 ML	L-8.5, W-8.5, H-9
PWSC0.800	800 ML	L-8.5, W-8.5, H-12
PWSC1	1 Ltr	L-11.1, W-11.1, H-10
PWSC1.5	1.5 Ltr	L-11.1, W-11.1, H-11.4
PWSC3.5	3.5 Ltr	L-21.5, W-17.0, H-10.5
PWSC5	5 Ltr	L-21.5, W-17.0, H-16
PWSC6	6 Ltr	L-21.5, W-17.0, H-19.5
PWSC10	10 Ltr	L-17.5, W-21.4, H-32
PWSC12	12 Ltr	L-21.5, W-17.0, H-39.0
PWSC26	26 Ltr	L-30.5, W-23.5, H-40.00

Hub Cutter Range



Available Sizes : 1L, 1.1 L, 500ml ABS

Needle Destroyer Range



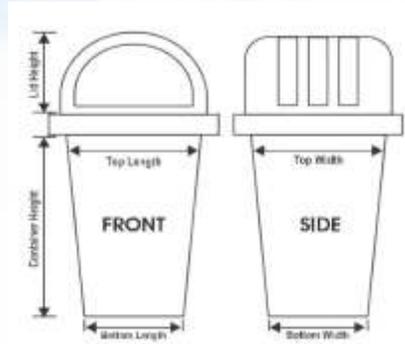
Available Sizes :
600 ml, 800 ml, 1 L, 1.5 L, 3.5 L, 5 L & 6 L.

Garbage Bags



These are the standard available sizes. In case there is requirement of specific size, then the MOQ will be 300 Kgs. in one colour.

	50Micron	75 Micron
1. 20" x 20" any colour	27 pcs / kg	21 pcs / kg
2. 32" x 42" any colour	9 pcs / kg	7 pcs / kg
3. 36" x 45" any colour	7 pcs / kg	6 pcs / kg



Model No.: **PW60LB**

Capacity : - 60 L

Top Length - 36.5 cms

Top Width - 36.5 cms

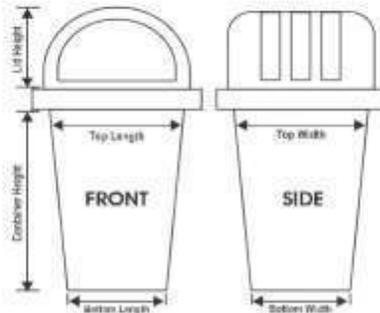
Bottom Length - 27.0 cms

Bottom Width - 27.0 cms

Container Height - 67.5 cms

Lid Height - 22.5 cms





Model No.: PW110LB

Capacity : - 110 L

Top Length - 48.0 cms

Top Width - 48.0 cms

Bottom Length - 37.5 cms

Bottom Width - 37.5 cms

Container Height - 68.0 cms

Lid Height - 27.0 cms





Model No.: PWE10 (SLR0)

Capacity : -10 L

Top Diameter - 27.0 cms

Bottom Diameter - 19.6 cms

Container Height - 11.5 cms

Lid Height - 11.5 cms



Model No.: PWE15(SLRE)

Capacity : - 15 L

Top Length - 32.5 cms

Top Width - 22.5 cms

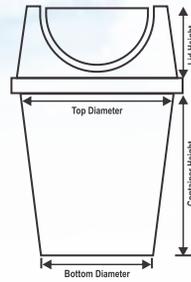
Bottom Length - 25.5 cms

Bottom Width - 16.0 cms

Container Height - 30.5 cms

Lid Height - 12.0 cms





Model No.: PWE25(SLRO)

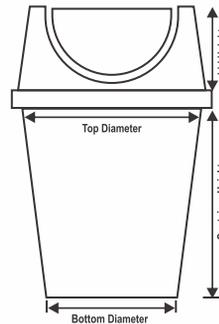
Capacity : -25 L

Top Diameter - 36.5 cms

Bottom Diameter - 28.0 cms

Container Height - 33.0 cms

Lid Height - 16.0 cms



Model No.: PWE40(SLRO)

Capacity : -40 L

Top Diameter - 41.5 cms

Bottom Diameter - 30.5 cms

Container Height - 44.0 cms

Lid Height - 17.0 cms



Swachh Bharat Range



10 Litre Round Container



10 Litre Round Container with Handle & Lid



11.5 Litre Round Dustbin with Foot Pedal



12 Litre Round Dustbin with Swing Lid



20 Litre Round Dustbin with Swing Lid

Bio Medical Waste Bins (Roto)

(Round & Rectangular)



BMW B ROUND-DIMENSIONS (CM)

S.NO.	CAPACITY	DIA	HEIGHT
1	10 LTR	24	25
2	15 LTR	27	30.5
3	20 LTR	28	32.5
4	25 LTR	30	37
5	30 LTR	33	37.5
6	40 LTR	35.5	43
7	50 LTR	38	49
8	60 LTR	38.5	55.5
9	70 LTR	TOP- 39 BOTTOM- 36	63.5
10	100 LTR	TOP- 44 BOTTOM- 38.5	68.5



BMW B RECTANGULAR- DIMENSIONS (CM)

S.NO.	CAPACITY	HEIGHT	LENGTH	WIDTH
1	10 LTR	26.5	21	20
2	15 LTR	31	25	23.5
3	20 LTR	33.5	28.5	28
4	30 LTR	37.5	38.5	31
5	40 LTR	41.5	32	31
6	50 LTR	66.5	30.5	29
7	70 LTR	65	36	32
8	90 LTR	52.5	TOP- 46 BOTTOM- 42	TOP- 46 BOTTOM- 42
9	100 LTR	74.5	TOP- 37 BOTTOM- 29.5	TOP- 37 BOTTOM- 29.5



Bins on Stands (Roto)



SWING TYPE - DIMENSIONS (CM)

S.NO.	CAPACITY	HEIGHT	LENGTH	WIDTH
1	60 LTR	58.5	35	31
2	100 LTR	69	48	38
3	150 LTR	69	50.5	44.5

Litter Bins (Roto)



DIMENSIONS (CM)

S.NO.	CAPACITY	HEIGHT	LENGTH	WIDTH
1	60 LTR	58.5	TOP- 32 BOTTOM- 30	TOP- 32 BOTTOM- 30
2	80 LTR	66.5	TOP- 35.5 BOTTOM- 27.5	TOP- 35.5 BOTTOM- 27.5
3	100 LTR	70	TOP- 42.5 BOTTOM- 35	TOP- 42.5 BOTTOM- 35
4	150 LTR	88.5	TOP- 50.5 BOTTOM- 44	TOP- 50.5 BOTTOM- 44

Wheelbarrows (Roto)



DIMENSIONS (CM)				
S.NO.	CAPACITY	HEIGHT	LENGTH	WIDTH
1	100 LTR	37.5	TOP- 74 BOTTOM- 45	TOP- 47.5 BOTTOM- 42
2	150 LTR	39	TOP- 87.5 BOTTOM- 60.5	TOP- 54.5 BOTTOM- 49.5
3	250 LTR	43.5	TOP- 106 BOTTOM- 73	TOP- 77.5 BOTTOM- 43



Garbage Stations (Roto)



DIMENSIONS (CM)				
S.NO.	CAPACITY	HEIGHT	LENGTH	WIDTH
1	450 LTR	76	89	75
2	550 LTR	74.5	106	79
3	1100 LTR	90	TOP- 134.5 BOTTOM-133.5	TOP- 92 BOTTOM- 89

Garbage Cycle Rickshaws (Roto)



HALF ROUND TYPE -DIMENSIONS (CM)

S.NO.	CAPACITY	DIA	HEIGHT	LENGTH
1.	290 LTR.	TOP - 56	57.5	TOP - 105 BOTTOM - 74



MULTIPLE-CONTAINER -DIMENSIONS (CM)

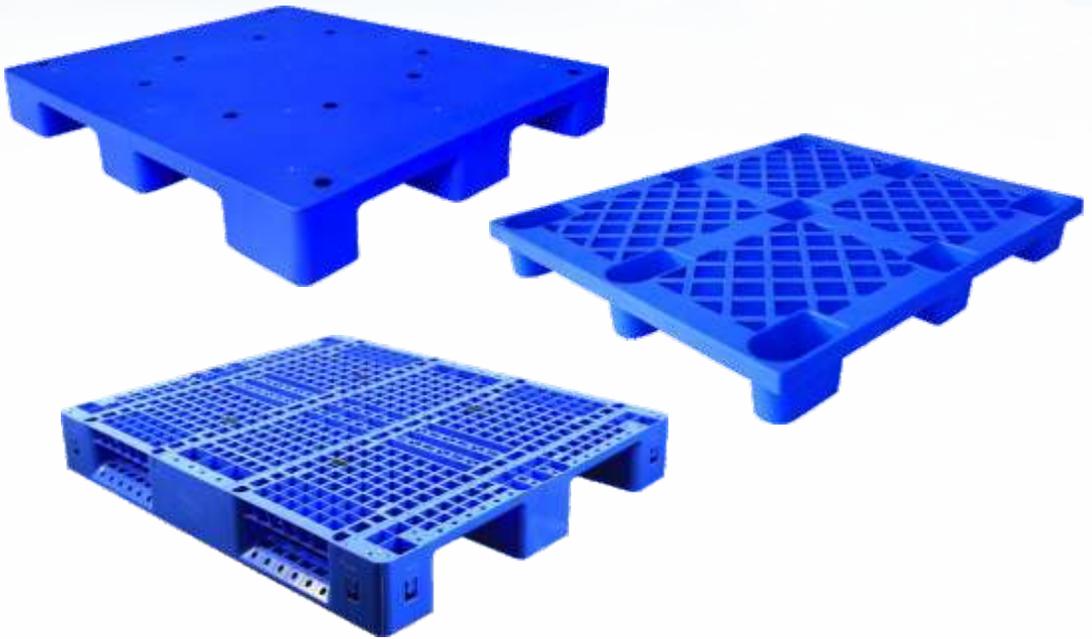
S.NO.	CAPACITY	HEIGHT	LENGTH	WIDTH
1	30 LTR	51.5	TOP- 37 BOTTOM- 27	TOP- 37 BOTTOM- 27
2	50 LTR	40	TOP- 31.5 BOTTOM- 27.5	TOP- 31.5 BOTTOM- 27.5



SINGLE-CONTAINER -DIMENSIONS (CM)

S.NO.	CAPACITY	HEIGHT	LENGTH	WIDTH
1	450 LTR	76	89	75
2	550 LTR	74.5	106	79

Pallets



Model No.	Weight	Size (In mm)	Top Surface	Load Bearing Capacity	
				Static	Dynamic
PW-001	21KG	1200*1000*160	Perforated 3 Runner	6 Ton Unified Load	1.2 Ton Unified Load
PW-002	16KG	1200*1000*160	Perforated 3 Runner	4 Ton Unified Load	1 Ton Unified Load
PW-003	19KG	1200*1000*160	Perforated 3 Runner	4-5 Ton Unified Load	1-1.2 Ton Unified Load
PW-004	14KG	1200*1000*160	Perforated 3 Runner	3 Ton Unified Load	0.75 Ton Unified Load
PW-005	26KG	1200*1200*170	Plain Top 3 Runner	6 Ton Unified Load	1.2 Ton Unified Load
PW-006	21KG	1200*1200*170	Plain Top 3 Runner	4 Ton Unified Load	1 Ton Unified Load
PW-007	13KG	1200*1000*135	Plain Top 9 Legs	2.5 Ton Unified Load	0.75 Ton Unified Load
PW-008	7KG	1200*1000*135	Perforated 9 Legs	2 Ton Unified Load	1 Ton Unified Load(WW)
PW-009	9KG	1200*1000*135	Plain Top 9 Legs	2 Ton Unified Load	1 Ton Unified Load(WW)
PW-010	11KG	1200*1000*135	Perforated 6 Runner	2 Ton Unified Load	1 Ton Unified Load(WW)
PW-011	7.5KG	1100*1100*120	Perforated 6 Runner	2 Ton Unified Load	1 Ton Unified Load(WW)
PW-012	13KG	1200*800*145	Perforated 3 Runner	2.5 Ton Unified Load	0.75 Ton Unified Load
PW-013	8.5KG	1200*800*145	Perforated 3 Runner	2 Ton Unified Load	1 Ton Unified Load(WW)
PW-015	7KG	1200*1000*135	Perforated 9 Legs	2 Ton Unified Load	1 Ton Unified Load(WW)
PW-016	9KG	1200*1000*135	Plain Top 9 Legs	2 Ton Unified Load	1 Ton Unified Load(WW)
PW-017	11KG	1200*1000*135	Perforated 6 Runner	2 Ton Unified Load	1 Ton Unified Load(WW)
PW-018	7.5KG	1100*1100*120	Perforated 6 Runner	2 Ton Unified Load	1 Ton Unified Load(WW)
PW-019	14KG	1200*1000*160	Perforated 3 Runner	2 Ton Unified Load	1 Ton Unified Load
PW-020	8.5KG	1200*800*145	Perforated 3 Runner	2 Ton Unified Load	1 Ton Unified Load(WW)
PW-021	17KG	1200*1000*160	Plain 3 Runner	4 Ton Unified Load	1 Ton Unified Load
PW-022	22KG	1200*1000*160	Plain 3 Runner	6 Ton Unified Load	1.2 Ton Unified Load
PW-023	19KG	1200*1000*150	Perforated Double Deck	4 Ton Unified Load	1 Ton Unified Load
PW-024	24KG	1200*1000*150	Perforated Double Deck	6 Ton Unified Load	1.2 Ton Unified Load

(WW)- With Warping



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Note : ■ Due to continuous product improvement, design & specifications may be modified without prior notice.
■ The dimensions given are for general reference and are subject to usual process variation