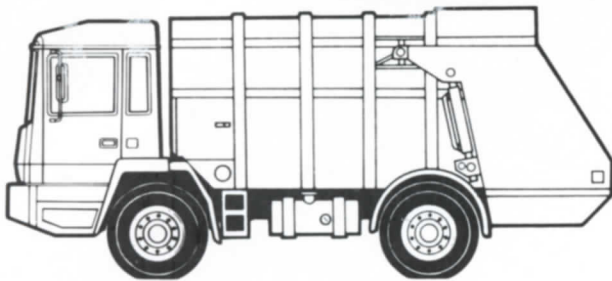


**Shelvoke
and Drewry
Municipals**



Revopak

Continuous Loading Refuse Collectors



Technical Data Sheet

Model PN Series Revopak single cab refuse collector

Body Specification

Body and Hopper Construction Body of Heavy duty aluminium construction with all welded steel floor fabrication and reinforced ejector ram anchor points. Hopper of welded construction with aluminium cladding.

Hydraulic System An engine mounted high efficiency hydraulic pump provides the power for all services with dump valve to short circuit flow when vehicle is not compacting. Twin hydraulic rams, accurately controlled by a cam ring, rotate the moving teeth.

Full thrust from both rams is provided over the critical section of the packing path and a fast return is provided utilising the annulus side of the hydraulic rams.

A relief valve adjacent to the pump protects the complete hydraulic system against overloading.

A single acting hydraulic ram operates the ejector plate, which also serves as a compression barrier.

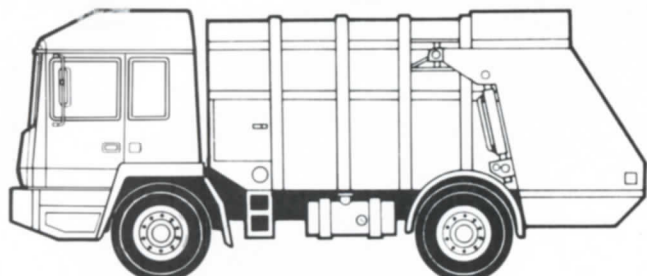
Twin double acting rams with hopper locks are employed for lifting the loading hopper.

Plated Loads

Front axle	4 tons 4064 kg
Rear axle	7.5 tons 7620 kg
GVW	11.5 tons 11684 kg
Body airspace	10.25 cu yds 7.8 cu mtrs
Turning circle (swept)	40' 6"
Turning circle (o/tyre)	36' 0"

Dimensions

Overall width	6' 8"
Overall length	21' 8½"
Wheelbase	10' 4"
Body length	11' 4"
Ejector plate stroke	7' 3½"
Distance – body to front axle	0' 10"
Overall height to body	9' 4"
Overall height (hopper up)	14' 6"
Ground clearance (under hopper)	2' 4½"
Hopper swing clearance	8' 1¼"
Loading rave height	4' 0½"
Body inside height	5' 9"
Body inside width	5' 6"
Front overhang	5' 2"
Rear overhang	6' 6"



Model PN Series Revopak crew cab refuse collector

Body Specification

Body and Hopper Construction Body of Heavy duty aluminium construction with all welded steel floor fabrication and reinforced ejector ram anchor points. Hopper of welded construction with aluminium cladding.

Hydraulic System An engine mounted high efficiency hydraulic pump provides the power for all services with dump valve to short circuit flow when vehicle is not compacting. Twin hydraulic rams, accurately controlled by a cam ring, rotate the moving teeth.

Full thrust from both rams is provided over the critical section of the packing path and a fast return is provided utilising the annulus side of the hydraulic rams.

A relief valve adjacent to the pump protects the complete hydraulic system against overloading.

A single acting hydraulic ram operates the ejector plate, which also serves as a compression barrier.

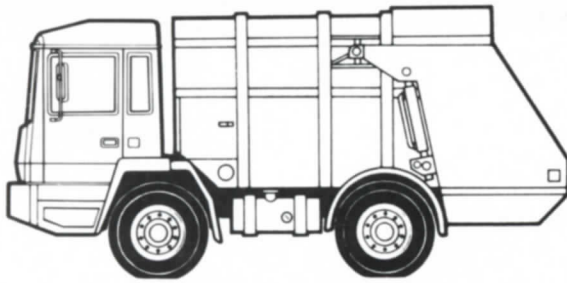
Twin double acting rams with hopper locks are employed for lifting the loading hopper.

Plated Loads

Front axle	4 tons 4064 kg
Rear axle	7.5 tons 7620 kg
GVW	11.5 tons 11684 kg
Body airspace	10.25 cu yds 7.8 cu mtrs
Turning circle (swept)	44' 0"
Turning circle (o/tyre)	39' 2"

Dimensions

Overall width	6' 8"
Overall length	22' 11½"
Wheelbase	11' 4" 3
Body length	11' 4"
Ejector plate stroke	7' 3½"
Distance – body to front axle	2' 1"
Overall height to body	9' 4"
Overall height (hopper up)	14' 6"
Ground clearance (under hopper)	2' 4½"
Hopper swing clearance	8' 1¼"
Loading rave height	4' 0½"
Body inside height	5' 9"
Body inside width	5' 6"
Front overhang	5' 2"
Rear overhang	6' 6"



Technical Data Sheet

Model PN Series Revopak single cab refuse collector

Body Specification

Body and Hopper Construction Body of Heavy duty aluminium construction with all welded steel floor fabrication and reinforced ejector ram anchor points. Hopper of welded construction with aluminium cladding.

Hydraulic System An engine mounted high efficiency hydraulic pump provides the power for all services with dump valve to short circuit flow when vehicle is not compacting. Twin hydraulic rams, accurately controlled by a cam ring, rotate the moving teeth.

Full thrust from both rams is provided over the critical section of the packing path and a fast return is provided utilising the annulus side of the hydraulic rams.

A relief valve adjacent to the pump protects the complete hydraulic system against overloading.

A single acting hydraulic ram operates the ejector plate, which also serves as a compression barrier.

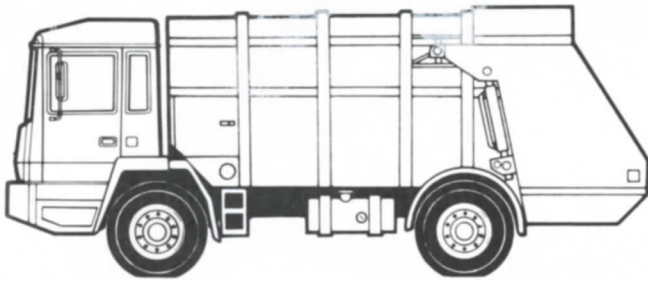
Twin double acting rams with hopper locks are employed for lifting the loading hopper.

Plated Loads

Front axle	4 tons 4064 kg
Rear axle	7.5 tons 7620 kg
GVW	11.5 tons 11684 kg
Body airspace	9 cu yds 6.8 cu mtrs
Turning circle (swept)	36' 10"
Turning circle (o/tyre)	32' 10"

Dimensions

Overall width	6' 8"
Overall length	19' 7½"
Wheelbase	8' 0"
Body length	9' 7"
Ejector plate stroke	5' 6½"
Distance – body to front axle	0' 6"
Overall height to body	9' 4"
Overall height (hopper up)	14' 6"
Ground clearance (under hopper)	2' 4½"
Hopper swing clearance	8' 1¼"
Loading rave height	4' 0½"
Body inside height	5' 9"
Body inside width	5' 6"
Front overhang	5' 2"
Rear overhang	6' 6"



Model PNL Series Revopak single cab refuse collector

Body Specification

Body and Hopper Construction Body of Heavy duty aluminium construction with all welded steel floor fabrication and reinforced ejector ram anchor points. Hopper of welded construction with aluminium cladding.

Hydraulic System An engine mounted high efficiency hydraulic pump provides the power for all services with dump valve to short circuit flow when vehicle is not compacting. Twin hydraulic rams, accurately controlled by a cam ring, rotate the moving teeth.

Full thrust from both rams is provided over the critical section of the packing path and a fast return is provided utilising the annulus side of the hydraulic rams.

A relief valve adjacent to the pump protects the complete hydraulic system against overloading.

A single acting hydraulic ram operates the ejector plate, which also serves as a compression barrier.

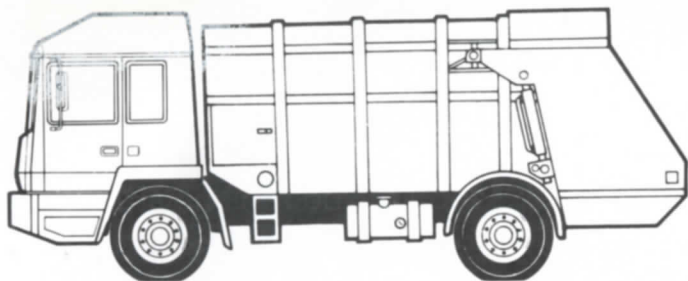
Twin double acting rams with hopper locks are employed for lifting the loading hopper.

Plated Loads

Front axle	4 tons 4064 kg
Rear axle	8.5 tons 8636 kg
GVW	12.5 tons 12700 kg
Body airspace	11.8 cu yds 9 cu mtrs
Turning circle (swept)	44' 0"
Turning circle (o/tyre)	39' 2"

Dimensions

Overall width	6' 8"
Overall length	22' 11½"
Wheelbase	11' 4" ³
Body length	13' 1½"
Ejector plate stroke	8' 2¾"
Distance – body to front axle	0' 3½"
Overall height to body	9' 4"
Overall height (hopper up)	14' 6"
Ground clearance (under hopper)	2' 4½"
Hopper swing clearance	8' 1¼"
Loading rave height	4' 0½"
Body inside height	5' 9"
Body inside width	5' 6"
Front overhang	5' 2"
Rear overhang	6' 6"



Technical Data Sheet

Model PNL Series Revopak crew cab refuse collector

Body Specification

Body and Hopper Construction Body of Heavy duty aluminium construction with all welded steel floor fabrication and reinforced ejector ram anchor points. Hopper of welded construction with aluminium cladding.

Hydraulic System An engine mounted high efficiency hydraulic pump provides the power for all services with dump valve to short circuit flow when vehicle is not compacting. Twin hydraulic rams, accurately controlled by a cam ring, rotate the moving teeth.

Full thrust from both rams is provided over the critical section of the packing path and a fast return is provided utilising the annulus side of the hydraulic rams.

A relief valve adjacent to the pump protects the complete hydraulic system against overloading.

A single acting hydraulic ram operates the ejector plate, which also serves as a compression barrier.

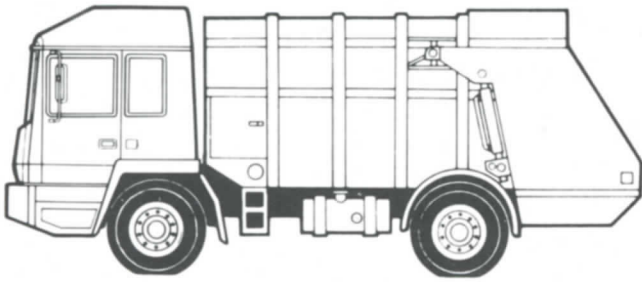
Twin double acting rams with hopper locks are employed for lifting the loading hopper.

Plated Loads

Front axle	4 tons 4064 kg
Rear axle	8.5 tons 8636 kg
GVW	12.5 tons 12700 kg
Body airspace	11.8 cu yds 9 cu mtrs
Turning circle (swept)	46' 10"
Turning circle (o/tyre)	41' 10"

Dimensions

Overall width	6' 8"
Overall length	24' 1½"
Wheelbase	12' 6"
Body length	13' 1½"
Ejector plate stroke	8' 2¾"
Distance – body to front axle	1' 6"
Overall height to body	9' 4"
Overall height (hopper up)	14' 6"
Ground clearance (under hopper)	2' 4½"
Hopper swing clearance	8' 1¼"
Loading rave height	4' 0½"
Body inside height	5' 9"
Body inside width	5' 6"
Front overhang	5' 2"
Rear overhang	6' 6"



**Shelvoke
and Drewry
Municipals**



Technical Data Sheet

Model PX Series Revopak crew cab refuse collector

Body Specification

Body and Hopper Construction Body of Heavy duty aluminium construction with all welded steel floor fabrication and reinforced ejector ram anchor points. Hopper of welded construction with aluminium cladding.

Hydraulic System An engine mounted high efficiency hydraulic pump provides the power for all services with dump valve to short circuit flow when vehicle is not compacting. Twin hydraulic rams, accurately controlled by a cam ring, rotate the moving teeth.

Full thrust from both rams is provided over the critical section of the packing path and a fast return is provided utilising the annulus side of the hydraulic rams.

A relief valve adjacent to the pump protects the complete hydraulic system against overloading.

A single acting hydraulic ram operates the ejector plate, which also serves as a compression barrier.

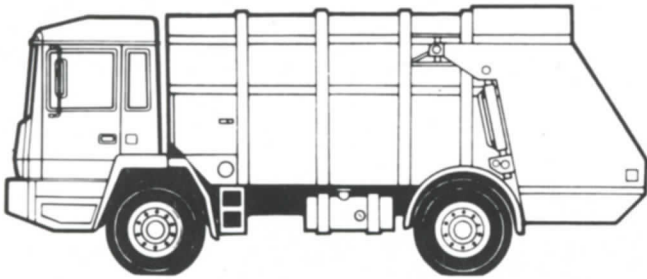
Twin double acting rams with hopper locks are employed for lifting the loading hopper.

Plated Loads

Front axle	5 tons 5080 kg
Rear axle	9 tons 9149 kg
GVW	14 tons 14229 kg
Body airspace	15 cu yds 11.4 cu mtrs
Turning circle (swept)	51' 6"
Turning circle (o/tyre)	45' 6"

Dimensions

Overall width	8' 0"
Overall length	25' 2"
Wheelbase	13' 0"
Body length	13' 3"
Ejector plate stroke	7' 10"
Distance – body to front axle	2' 1"
Overall height to body	11' 0"
Overall height (hopper up)	16' 10"
Ground clearance (under hopper)	2' 4"
Hopper swing clearance	9' 2"
Loading rave height	4' 4"
Body inside height	6' 8"
Body inside width	6' 10"
Front overhang	5' 2"
Rear overhang	7' 0"



Model PY Series Revopak single cab refuse collector

Body Specification

Body and Hopper Construction Body of Heavy duty aluminium construction with all welded steel floor fabrication and reinforced ejector ram anchor points. Hopper of welded construction with aluminium cladding.

Hydraulic System An engine mounted high efficiency hydraulic pump provides the power for all services with dump valve to short circuit flow when vehicle is not compacting. Twin hydraulic rams, accurately controlled by a cam ring, rotate the moving teeth.

Full thrust from both rams is provided over the critical section of the packing path and a fast return is provided utilising the annulus side of the hydraulic rams.

A relief valve adjacent to the pump protects the complete hydraulic system against overloading.

A single acting hydraulic ram operates the ejector plate, which also serves as a compression barrier.

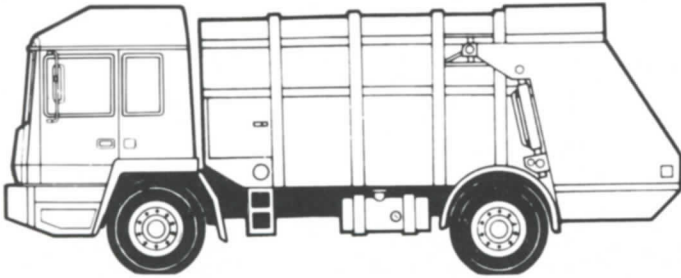
Twin double acting rams with hopper locks are employed for lifting the loading hopper.

Plated Loads

Front axle	6 tons 6101 kg
Rear axle	10 tons 10160 kg
GVW	16 tons 16261 kg
Body airspace	18 cu yds 13.7 cu mtrs
Turning circle (swept)	51' 6"
Turning circle (o/tyre)	45' 6"

Dimensions

Overall width	8' 0"
Overall length	25' 2"
Wheelbase	13' 0"
Body length	14' 6"
Ejector plate stroke	9' 1"
Distance – body to front axle	0' 10"
Overall height to body	11' 0"
Overall height (hopper up)	16' 10"
Ground clearance (under hopper)	2' 4"
Hopper swing clearance	9' 2"
Loading rave height	4' 4"
Body inside height	6' 8"
Body inside width	6' 10"
Front overhang	5' 2"
Rear overhang	7' 0"



**Shelvoke
and Drewry
Municipals**



Technical Data Sheet

Model PY Series Revopak crew cab refuse collector

Body Specification

Body and Hopper Construction Body of Heavy duty aluminium construction with all welded steel floor fabrication and reinforced ejector ram anchor points. Hopper of welded construction with aluminium cladding.

Hydraulic System An engine mounted high efficiency hydraulic pump provides the power for all services with dump valve to short circuit flow when vehicle is not compacting. Twin hydraulic rams, accurately controlled by a cam ring, rotate the moving teeth.

Full thrust from both rams is provided over the critical section of the packing path and a fast return is provided utilising the annulus side of the hydraulic rams.

A relief valve adjacent to the pump protects the complete hydraulic system against overloading.

A single acting hydraulic ram operates the ejector plate, which also serves as a compression barrier.

Twin double acting rams with hopper locks are employed for lifting the loading hopper.

Plated Loads

Front axle	6 tons 6101 kg
Rear axle	10 tons 10160 kg
GVW	16 tons 16261 kg
Body airspace	18 cu yds 13.7 cu mtrs
Turning circle (swept)	56' 0"
Turning circle (o/tyre)	50' 6"

Dimensions

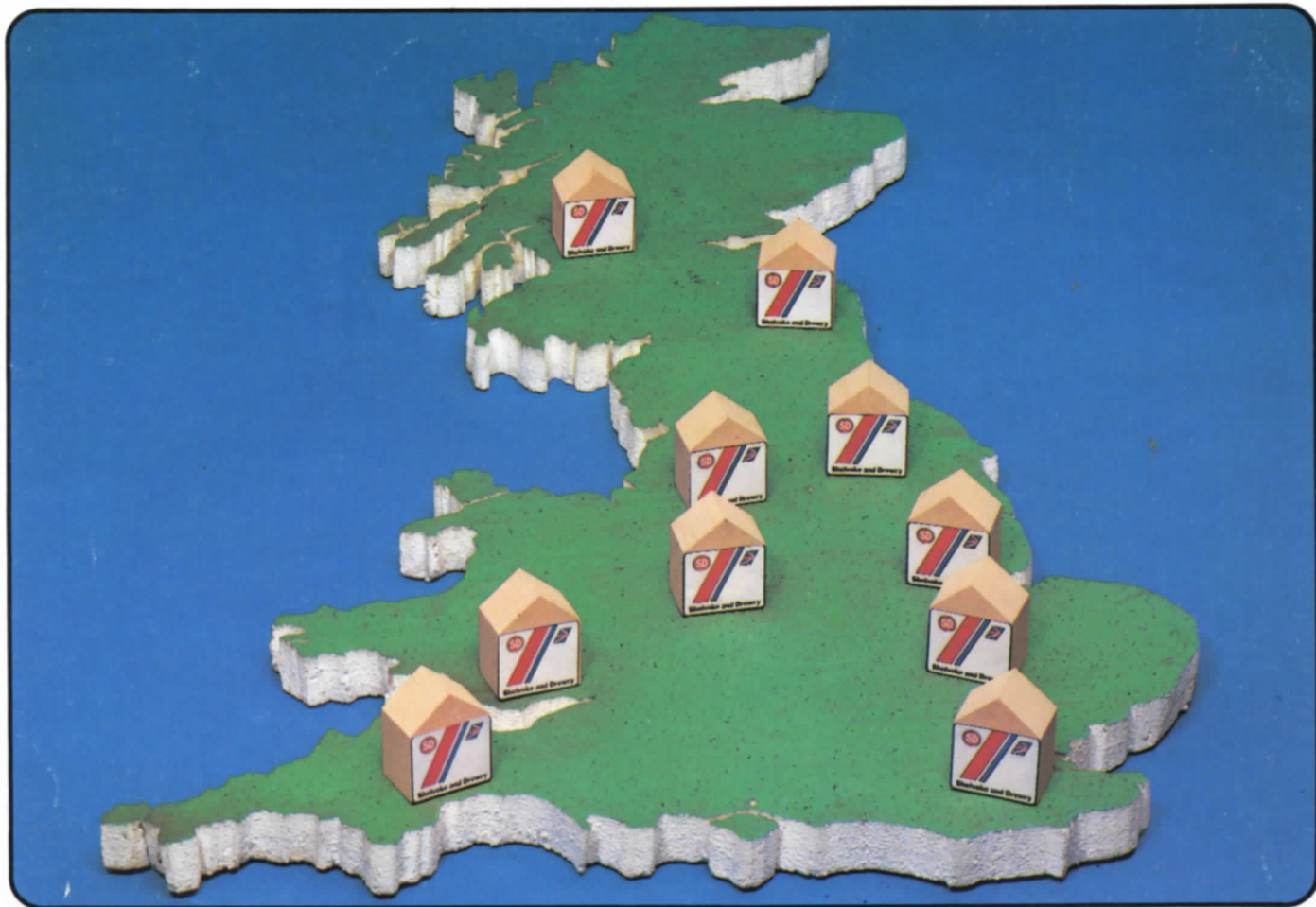
Overall width	8' 0"
Overall length	26' 5"
Wheelbase	14' 3"
Body length	14' 6"
Ejector plate stroke	9' 1"
Distance – body to front axle	2' 1"
Overall height to body	11' 0"
Overall height (hopper up)	16' 10"
Ground clearance (under hopper)	2' 4"
Hopper swing clearance	9' 2"
Loading rave height	4' 4"
Body inside height	6' 8"
Body inside width	6' 10"
Front overhang	5' 2"
Rear overhang	7' 0"

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