

# RK Series

**Edbro**



Double acting telescopic ejector cylinders for waste handling applications worldwide



## Benefits

Maximised payloads with Edbro's lightweight cylinder technology

Minimal servicing downtime

Proven reliability and unrivalled durability with a "fit & forget" product you can trust, manufactured from high performance materials

*RK Series ejector cylinders are available from Edbro with a range of mounting options for both the base and piston ends. Selections available include trunnion, plain eye and spherical bearings.*

*A wide range of strokes are available on request. Please consult Edbro for individual specification details.*

## Ejector Technology

The Edbro RK Series of multi-telescopic, double acting cylinders are used for a wide range of applications. Typical operations are ejector trailers and refuse collection vehicles.

These hydraulic cylinders are designed and manufactured exclusively by Edbro using the latest manufacturing technology and the highest performance materials to ensure optimum product quality. Every cylinder is individually tested prior to despatch.

## Features

High performance Edbro sealing system and double lip wiper seals minimise service requirements

Zinc alloy ram nuts and inserts provide smooth operation and maximum durability

Hard chromed tubes protect the cylinder even when exposed to the elements

Tube diameter (mm)		240	213	186	160	133	111	89	70	50
Piston diameter (mm)		254	222	197	171	146	121	98	76	57
extend	Thrust area (cm <sup>2</sup> )	507	387	305	230	167	115	75	45	26
	Thrust @ 175 bar (tonnes)			54	41	30	21	13	8	5
	Thrust @ 150 bar	77	59	47	35	26	18	12	7	4
retract	Thrust area (cm <sup>2</sup> )	54	31	33	29	28	18	13	7	6
	Thrust @ 175 bar (tonnes)			6	5	5	3	2	1	1
	Thrust @ 150 bar	8	5	5	4	4	3	2	1	1
Model code	MWP (bar)									
RK098	175	2 stage								
		3 stage								
RK121	175	2 stage								
		3 stage								
		4 stage								
RK146	175	2 stage								
		3 stage								
		4 stage								
RK171	175	5 stage								
		2 stage								
		3 stage								
RK197	150	4 stage								
		5 stage								
		6 stage								
RK222	150	7 stage								
		3 stage								
		4 stage								
RK254	150	5 stage								
		6 stage								
		7 stage								
RK254	150	8 stage								
		6 stage								
		7 stage								
RK254	150	8 stage								
		9 stage								

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