Edbro

SETTING THE INDUSTRY STANDARD

Double acting telescopic ejector cylinders for waste handling applications worldwide

RK SERIES

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, manufacturered from high performance materials

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 (cm²)**	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 (cm²)**	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

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.

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
		5 stage
RK171	175	2 stage
		3 stage
		4 stage
		5 stage
		6 stage
RK197	150	3 stage
		4 stage
		5 stage
		6 stage
		7 stage
RK222	150	3 stage
		4 stage
		5 stage
		6 stage
		7 stage
		8 stage
RK254	150	6 stage
		7 stage
		8 stage
		9 stage

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.

Contacts
Head office: **Edbro Plc.** Nelson Street, Bolton BL3 2JJ, United Kingdom
Tel: +44 (0) 120 4528888 Fax: +44 (0) 120 4531957 E-mail: sales@edbro.com Web: www.edbro.com
Edbro Ireland Ltd. O'Brian Road, Carlow, Republic of Ireland
Tel: +353 (0) 59 9142529 Fax: +353 (0) 59 914254 E-mail: admin@hydrohoist.ie
Edbro Sarl. Z.I. de la Pilaterie, Rue Ladrie, 59290 Wasquehal (Nr Lille), France
Tel: +33 (0) 3 20 65 92 92 Fax: +33 (0) 3 20 72 67 08 E-mail: sales@edbro.eu
Edbro GmbH Heerdterbuschstr. 7, D-41 460 Neuss, Germany
Tel: +49 (0) 2131/12459-0 Fax: +49 (0) 2131/12459-99 E-mail: info@edbro.de Web: www.edbro.de
Edbro India Pvt Ltd Citi Centre, Level 6, 10/11 Dr Radhakrishna Salai, Mylapore, Chennai 600 004, India
Tel: +91 (44) 4221 8351 E-mail: salesedbroindia@gmail.com

Edbro
SETTING THE INDUSTRY STANDARD

Rev 24/03/2010