



everything under control...



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TELESCOPIC BULK LOADER



INTRODUCTION

Rotolok and AMD-Rotolok, our South African subsidiary, have developed, tested and manufactured Telescopic Bulk Loaders (TBL), calling on more than 10 years' experience from AMD-Rotolok, who have supplied TBLs to the Iron & Steel, Cement and Quarrying industries throughout South Africa and sub-Saharan Africa.

All units operate in harsh and sometimes environmentally demanding locations and naturally, they meet the need for robustness, durability, ease of service and importantly, control of dust.

Our Rotolok designers have incorporated all the attributes of the AMD-Rotolok TBL but have also ensured that it complies with EU and USA legislation as well as the requisite operating standards.

SPECIFICATION

WINCH HEAD

Mild steel fabrication, industrial hammer finish

OUTLET BODY

Mild steel fabrication, industrial hammer finish

BUCKETS

Mild steel

WIRE ROPES

Galvanised mild steel

WEBBING STRAPS

Resin Impregnated polyester

DUST SHROUD

500gsm PVC coated nylon, nylon support rings.

PULLEY SHEAVES

Cast iron with phosphor bronze bushes

OPTIONS AVAILABLE

INLET:

- Inlet flange hole pattern & flange Ø
- Inlet diameter (200, 250 or 300mm Ø)
- Exhaust flange tube size & hole pattern
- Stainless steel
- Rectangular inlet (up to 275 x 275mm)
- Rectangular exhaust (up to 125 x 125mm)

OUTLET:

- Stainless steel
- Special connection
- Vibration (electric/pneumatic)
- Linatex covering (site serviceable)
- EPDM covering (chemical bonded)
- Rotolok "Level Lok" probe
- Other probe types

BUCKET:

- Stainless steel
- Thicker material

SYSTEM:

- Overall height
- Travel (up to 3m)
- Alternate limit switch supplier/spec.
- Lift cables & fittings in SS
- Faster/slower operation
- Alternate gear motor supplier/spec.



A closed
Telescopic Bulk Loader

A fully open
Telescopic Bulk Loader

PERFORMANCE

FEED RATE

Up to 250 m³/hr (150 f³/min) - will vary depending on material characteristics

STANDARD INLET DIAMETERS

200mm (8"), 250mm (10"), 300mm (12")
Standard flanges up to 150lb
ASA drillings - alternative drillings available on request

AVAILABLE STROKE

Minimum - 1000mm (40")
Maximum - 3000mm (120")

CONSTRUCTION

Mild steel or stainless steel

BELLOWS MATERIAL

Standard: PVC coated nylon with rigid nylon support rings - alternate materials available