

## HISH KEEPS YOUR MATERIALS MOVING!

HISH has the perfect solution to your high-volume, high-lift vertical conveying requirements.

HISH BUCKET ELEVATORS can handle the widest range of dry, granular or powdered materials. Quantities of up to 250 cubic meters per hour of material can be raised to heights of up to 60 meters.

Whether your material is heavy or light, corrosive or abrasive, HISH has the right centrifugal or continuous type BUCKET ELEVATOR for you.

These rugged heavy-duty ELEVATORS are fabricated from carbon steel or as an option, stainless steels type 304 or 316. Double leg casings (illustrated) are supplied as standard.

Inspection ports are supplied in Head, Foot, and one section of the trunk.

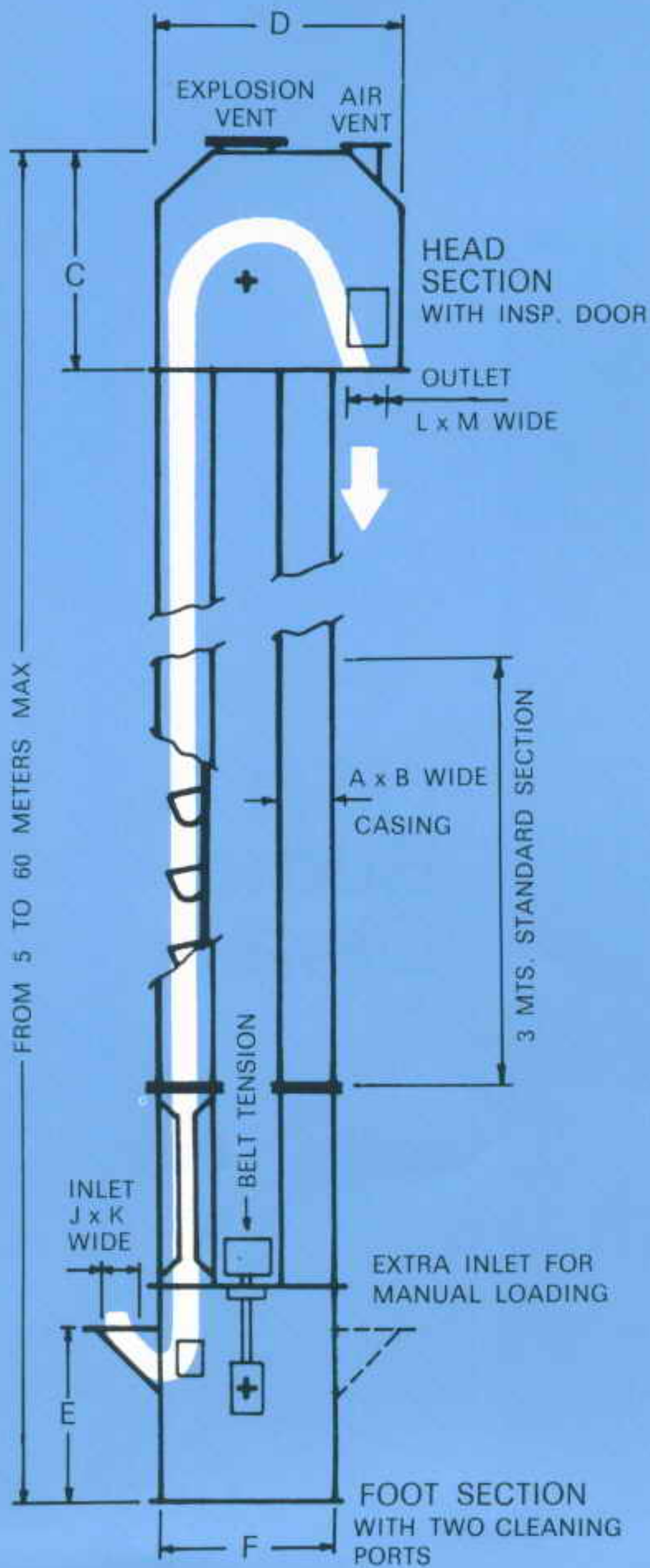
Belt tensioning is either by manual means using tensioning bolts or alternatively, automatic adjustment with a counterweight.

Belt and Bucket types are specially selected to suit the characteristics of your material. Service platforms at the head section can be supplied as well as ladders and intermediate rest platforms for high elevators. The upper casing section can be furnished as a telescoping section where thermal movement necessitates continuous vertical adjustment.

Special purpose, non-standard ELEVATORS also available. HISH BUCKET ELEVATORS are efficient and dependable and can provide the dustproof, waterproof answer to your indoor and outdoor vertical conveying needs. Get in touch with HISH today and let us prove to you how these high-production BUCKET ELEVATORS can get your materials moving. Ask HISH . . .

**AT HISH, WE HAVE THE ANSWERS.**

## GENERAL DATA



### CAPACITY

ELEVATOR SIZE	CAPACITY in cub mts./hr
270 x 270	15 to 40
270 x 350	30 to 60
350 x 350	35 to 75
350 x 450	65 to 130
450 x 450	90 to 180
450 x 600	120 to 240

Correct selection of elevator size and type is recommended to be made after testing your material in HISH's material laboratory.

ELEVATOR SIZE		DIMENSIONS IN MM.							
A	B	C	D	E	F	J	K	L	M
270	270	1240	1425	1085	975	260 x 270		286 x 270	
270	350	1240	1425	1085	975	260 x 350		286 x 350	
350	350	1460	1820	1225	1270	350 x 350		350 x 350	
350	450	1460	1820	1225	1270	350 x 450		350 x 450	
450	450	2000	2220	1400	1440	450 x 450		450 x 450	
450	600	2000	2220	1400	1440	450 x 600		450 x 600	

### FEATURES :

- Sections bolt together for convenient rapid on-site assembly.
- Designed to start up under full load.
- Easy operation and maintenance.
- Undercoat finish on all external surfaces.
- Drive arrangement to suit customer's requirements.
- Back-stop on elevators over 10 meters height to prevent belt slip during power failure.
- Standard Head and Foot pulleys are of welded construction and statically

balanced after machining. As an option pulley wheels can be surface-coated with rubber. The foot pulley can be made of a self-cleaning design.

- Explosion and Aspiration vents optional (for dusty materials).
- Additional inspection ports on casing optional.

### NOTE :

In accordance with our policy to make continuing improvements, specifications are subject to change without prior notice.  
Hish Bucket Elevators