

HI-TECH ENGINEERING



ALUMINIUM LADDERS

DOMESTIC LADDERS

A Product Brochure

HI-TECH ENGINEERING



DOMESTIC LADDER

For domestic use in and around the home, godown & shops, e.g. for cleaning, cupboard access etc. “LS, MS & S” Strength ladder must use on these light workplace only. Made to the requirement of Indian Standard.

INDUSTRIAL LADDER

Our Industrial Ladders are made for moderate and heavy duty industrial trade/commercial used by professional contractors, tradepersons, workplace, serious DIY/handyman. You can use “VS” Strength Domestic ladder on your workplace. Made to the requirements of the Indian Standards.

WALL SUPPORTING STRAIGHT LADDER

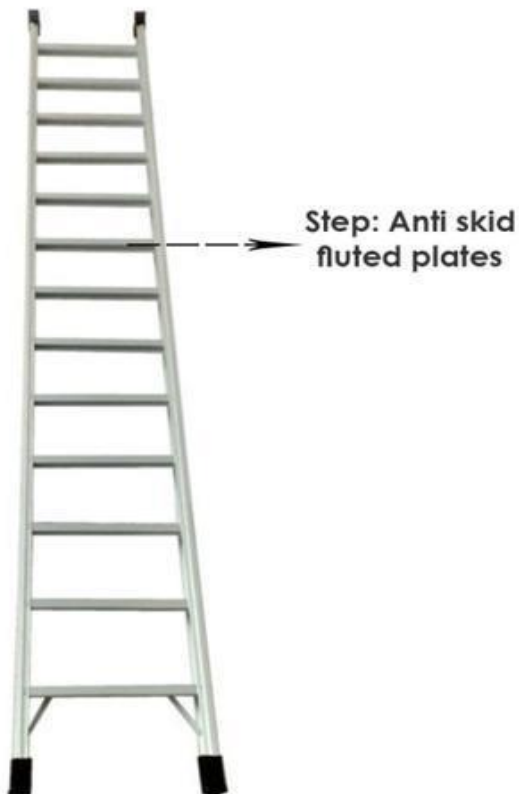
HT-101


LADDER SIZE	STRENGTH TYPE	REACH HEIGHT
8ft	LS	5ft
10ft	LS, MS	7ft
12ft	MS, S	9ft
14ft	MS, S	11ft
16ft	MS, S	13ft
18ft	S, VS	15ft
20ft	S, VS	17ft
22ft	VS	19ft
24ft	VS	21ft

Strength Type: LS-Light Strong MS-Medium Strong S-Strong VS-Very Strong

Manufactured By: HI-TECH Made from: Aluminium Made in India

WALL SUPPORTING STRAIGHT LADDER

HT-101A


LADDER SIZE	STRENGTH TYPE	REACH HEIGHT
8ft	LS	5ft
10ft	LS, MS	7ft
12ft	MS, S	9ft
14ft	MS, S	11ft
16ft	MS, S	13ft
18ft	S, VS	15ft
20ft	S, VS	17ft
22ft	VS	19ft
24ft	VS	21ft

Strength Type: LS-Light Strong MS-Medium Strong S-Strong VS-Very Strong

Manufactured By: HI-TECH Made from: Aluminium Made in India

SELF SUPPORTING STOOL LADDER

HT-104


LADDER SIZE	STRENGTH TYPE	REACH HEIGHT
4ft	MS	3ft
5ft	MS	4ft
6ft	MS	5ft
7ft	MS	6ft
8ft	MS	7ft
9ft	MS	8ft
10ft	MS	9ft
11ft	VS	10ft
12ft	VS	11ft
13ft	VS	12ft
14ft	VS	13ft
15ft	VS	14ft
16ft	VS	15ft
17ft	VS	16ft
18ft	VS	17ft
19ft	VS	18ft
20ft	VS	19ft

Strength Type: LS-Light Strong MS-Medium Strong S-Strong VS-Very Strong

Manufactured By: HI-TECH Made from: Aluminium Made in India

BABY LADDER WITH TOP SUPPORT

HT-110


LADDER SIZE	STRENGTH TYPE
4ft	MS
5ft	MS
6ft	MS

Strength Type: LS-Light Strong MS-Medium Strong S-Strong VS-Very Strong

Manufactured By: HI-TECH Made from: Aluminium Made in India

— HI-TECH **INDUSTRIAL** LADDERS —

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WALL SUPPORTING STRAIGHT LADDER

HT-113

Straight ladder size support railings corrugated pipe with hooks for non slippery of ladders

LADDER SIZE	STRENGTH TYPE	REACH HEIGHT	OPENABLE HEIGHT
6ft	MS, S, VS	4ft	6ft
8ft	MS, S, VS	6ft	8ft
10ft	MS, S, VS	8ft	10ft
12ft	MS, S, VS	10ft	12ft
14ft	MS, S, VS	12ft	14ft
16ft	MS, S, VS	14ft	16ft
18ft	MS, S, VS	16ft	18ft
20ft	MS, S, VS	18ft	20ft
22ft	S, VS	20ft	22ft
24ft	S, VS	22ft	24ft

Strength Type: LS-Light Strong MS-Medium Strong S-Strong VS-Very Strong

Manufactured By: HI-TECH Made from: Aluminium Made in India

EXTENDABLE TOWER LADDER TILTABLE WITH DOUBLE GEAR BOX

HT-109

Platform size: 2"X2" with 3" height guard rails& tools tray size 1"X2". 2nos fixed and 2nos swiveing solid rubber tyred wheels

Trolley fabricated out of MS Channel

Other: Ropes to arrest the swing of the tower ladder in foldable stabilizers

LADDER SIZE	STRENGTH TYPE	FRAME SIZE	TILT CLOSED SIZE	OPENABLE HEIGHT
15ft + 15ft	S, VS	4X6ft	5ft	26ft
16ft + 16ft	S, VS	4X6ft	6ft	25ft
17ft + 17ft	VS	4X6ft	6ft	30ft
18ft + 18ft	VS	5X7ft	7ft	31ft
19ft + 19ft	VS	5X7ft	7ft	33ft
20ft + 20ft	VS	5X7ft	7ft	35ft
22ft + 22ft	VS	6X8ft	7ft	39ft
24ft + 24ft	VS	6X8ft	8ft	43ft
20ft + 20ft + 20ft	VS	7X8ft	9ft	50ft
21ft + 21ft + 21ft	VS	7X8ft	9ft	53ft
22ft + 22ft + 22ft	VS	7X8ft	9ft	56ft
23ft + 23ft + 23ft	VS	7X8ft	10ft	59ft
24ft + 24ft + 24ft	VS	7X8ft	10ft	62ft

Strength Type: LS-Light Strong MS-Medium Strong S-Strong VS-Very Strong

Manufactured By: HI-TECH Made from: Aluminium Made in India

EXTENDABLE SELF SUPPORTING LADDER

HT-105

Both side step corrugated non slippery aluminium pipe with ,hinges,rope & pulley system for extension and lowering of ladder
C Section of JINDAL



LADDER SIZE	STRENGTH TYPE	REACH HEIGHT	OPENABLE HEIGHT
10ft + 10ft + 10ft	S, VS	14ft	16ft
11ft + 11ft + 11ft	S, VS	16ft	18ft
12ft + 12ft + 12ft	S, VS	18ft	20ft
13ft + 13ft + 13ft	S, VS	20ft	22ft
14ft + 14ft + 14ft	S, VS	22ft	24ft
15ft + 15ft + 15ft	S, VS	24ft	26ft
16ft + 16ft + 16ft	S, VS	26ft	28ft
17ft + 17ft + 17ft	VS	28ft	30ft
18ft + 18ft + 18ft	VS	30ft	32ft
19ft + 19ft + 19ft	VS	32ft	34ft
20ft + 20ft + 20ft	VS	34ft	36ft

Strength Type: LS-Light Strong MS-Medium Strong S-Strong VS-Very Strong

Manufactured By: HI-TECH Made from: Aluminium Made in India

TROLLEY TYPED WHEELED LADDER

HT-108

Platform Size: Aluminium Chequered plate 2"X2" with 2" height guard railing. Other frame sizes as per ladder sizes. Trolley ladder with wheels. Trolley fabricated out of MS Channel



LADDER SIZE	STRENGTH TYPE	REACH HEIGHT	OPENABLE HEIGHT
5ft	MS, S, VS	5ft	5ft
6ft	MS, S, VS	6ft	6ft
7ft	S, VS	7ft	7ft
8ft	S, VS	8ft	8ft
9ft	S, VS	9ft	9ft
10ft	S, VS	10ft	10ft
11ft	S, VS	11ft	11ft
12ft	VS	12ft	12ft
13ft	VS	13ft	13ft
14ft	VS	14ft	14ft
15ft	VS	15ft	15ft

Strength Type: LS-Light Strong MS-Medium Strong S-Strong VS-Very Strong

Manufactured By: HI-TECH Made from: Aluminium Made in India