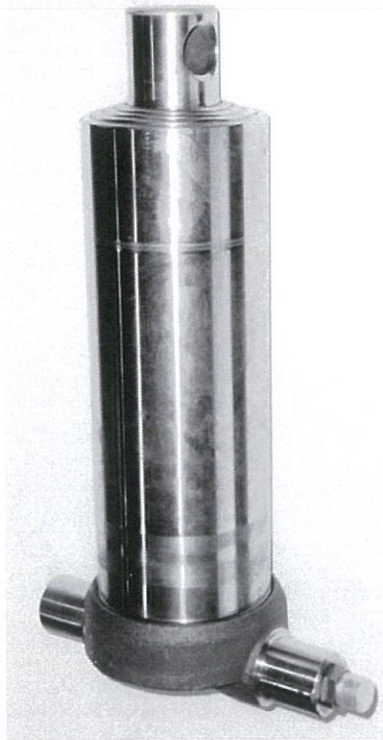


TECHNICAL DATA SHEET



BOTTOM MOUNTED EYE TYPE UNDERBODY HOIST

The UBB series hoist is manufactured from the highest quality hot rolled seamless tube, machined to exacting tolerances.

Ideal for rear, side or 3 way tipping applications, these hoists can be used for payloads up to 14 tones.

UBE SERIES UNDERBODY HOIST

PRODUCT FEATURES

Compact Size

Easily installed under the tipper body.

The telescopic extension stages are roller-burnished then chrome plated externally and roller-burnished internally increasing working life.

Quality delrin bearings are used on inner and outer sliding sections to ensure long life and trouble free operation.

All seals are high quality distortion-proof polyurethane.

All upper and lower stops are steel and ma-

DEALER:

TECHNICAL DATA SHEET

Hoist Capacity including body is calculated assuming a free flowing load, a minimum tipping angle of 47° and a maximum tipping angle of 51°.

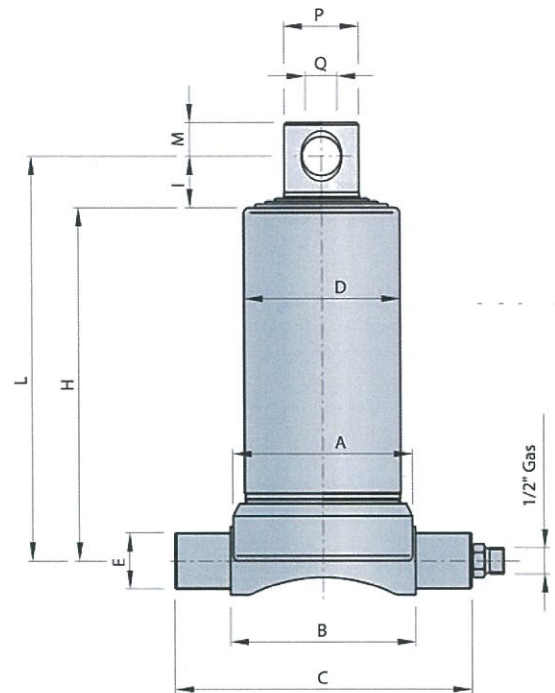
Lift capacity is calculated at 160 Bar (2300 psi)
Maximum relief valve setting is 180 Bar (2600 psi)

Always allow **20mm** extension of the top stage when body is in the fully lowered position to prevent the body riding on the hoist and damaging the hoist.

Notes

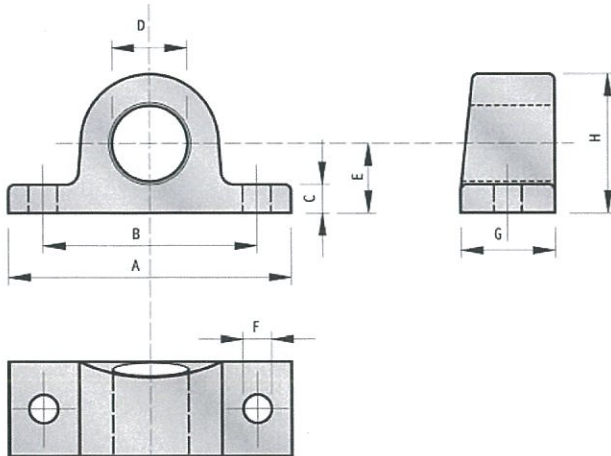
Maximum working pressure 160 Bar (2300 psi)
Maximum relief valve pressure 180 Bar (2600 psi)
Recommended oil ISO 32 to ISO 68.
Always fit a return filter to the hydraulic system.

HOIST DIMENSIONS



Hoist Model	Stages	Stroke in mm	Stage Diameter (mm)					Capacity in Tonnes @ 50°			Dimensions (mm)												Weight kg	Swept Volume litres
			46	61	76	91	107	Nominal 100 Bar	Rated 160 Bar	Ideal Pivot	A	B	C	D	E	H	I	L	M	P	Q			
UBE127-4-1200	4	1200		O	O	O	O	8	12.8	1390	145	150	240	127	45	380	33	421	27	60	31	34	8.4	
UBE127-4-1500	4	1500		O	O	O	O	8	12.8	1745	145	150	240	127	45	456	33	497	27	60	31	39	10.3	
UBE127-4-1700	4	1700		O	O	O	O	8	12.8	1980	145	150	240	127	45	506	33	547	27	60	31	43	11.6	

CYLINDER MOUNTS



CYLINDER MOUNT DIMENSIONS (mm)

PART #	A	B	C	D	E	F	G	H	Kg
UBFM-45	140	108	15	45.5	33	15	45	66	1.2