

Technical Data Sheet



S66 SERIES HYDRAULIC HOIST

Hydraulic Front Outer Cover Hoist Cylinders

The S66 series hydraulic hoist is designed for the most demanding applications for tipper bodies on both trucks and trailers.

From initial engineering to the finished unit, we combine top-grade materials, precise component production and thorough testing to produce a high quality, dependable and economical product.

Suits:

All tipper body applications.

Product Features

- **All Stages Hard Chrome Plated**
To provide maximum durability and long life.
- **Quality Hallite and Kaden Seals Fitted**
Designed for superior reliability.
- **Last Stage Blanked**
No “bleeding” required to reduce time and cost at installation.
- **Increased Overlaps**
Provides greater stability and longer life.
- **Larger Diameter Stages**
Provides an increased lifting capacity.
- **Higher Grade Steel Used**
To provide greater durability.
- **Dual 1”BSPP Ported**
Provides flexibility in installation, to make use of available mounting space.



HYDRECO
a member of **DAIKIN** group

Available From



(03) 9460 2377

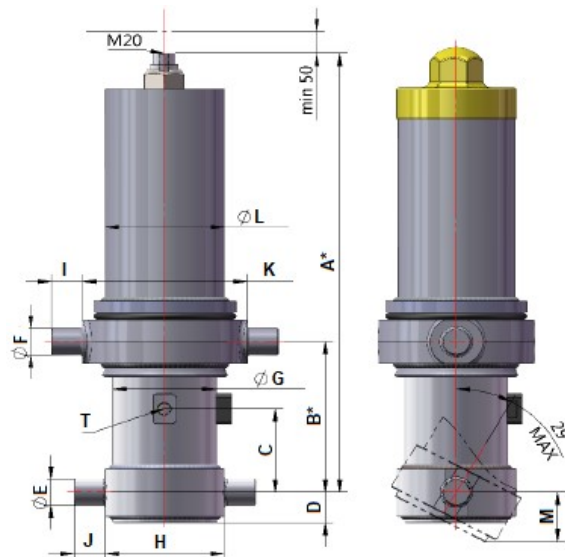
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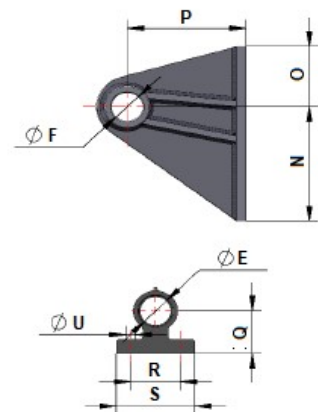
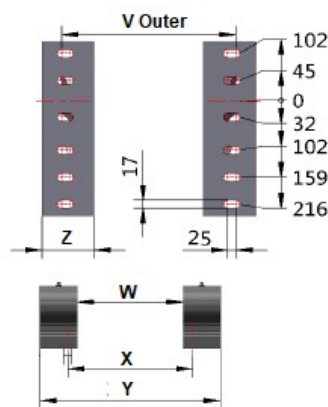
Designation	Stages	Stroke	Height 'A'	Height 'B'	Pivot Length for 48°	Mass (inc Brkts) kg	Swept Volume L
S66-129-3-3190	3	3190	1394	343	3890	220	34.5
S66-129-3-3490	3	3490	1494	343	4256	231	37.5
S66-129-3-3830	3	3830	1622	343	4671	246	41
S66-129-4-3450	4	3450	1206	343	4207	219	32
S66-129-4-3805	4	3805	1295	343	4640	221	35.5
S66-129-4-4190	4	4190	1392	343	5110	233	39.5
S66-129-4-4345	4	4345	1435	343	5299	239	40
S66-129-4-4600	4	4600	1494	343	5610	246	43
S66-129-4-4745	4	4745	1535	343	5787	252	44
S66-129-4-5000	4	5000	1594	343	6098	259	46
S66-129-4-5145	4	5145	1635	343	6274	265	47.5
S66-129-4-5400	4	5400	1694	343	6585	274	50.5

Allow 20mm extension of the top stage when the body is in the fully lowered position to prevent the body riding on the hoist.

Dimension 'A' includes the 20mm pull out.



* incl. 20 [-5; +30] mm pull out.



Series	Dimensions																							Initial Thrust			
	Top Bracket												Foot				Port	T	U	V	W	X	Y		Z		
	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Part	Q								R		S	Part
S66-129	190	60	60	60	151	201	65	65	261	219	91	241	127	229	TY-SZZ229x25	110	95	150	24034B	2 of 1" BSPP	17	362-O	203	241	347	100	22.9 T

Please note that the cylinder is a lifting device only and not a structural member.

The cylinder should not be used at overload or side load conditions.

Maximum Pressure = 200Bar

Series	Stages	Seal Kit
S66-129	3	SKS65-129-3
S66-129	4	SKS65-129-4

Seal Kits contain all seals, wipers, O-rings, back ups and wear rings.

HOIST DESIGNATION CODES

Telescopic Cylinders

S66-129-3-3490

Identifier

S66 = Outer Cover (IPH Equiv)

1st Moving Stage Size

129

No. of Stages

Stroke, mm



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