

FEATURES

- Dust-proof design, reduces contamination and extend cylinder life.
- Single-acting, load return.
- Working pressure: 700 bar
- Small size, lightweight, large capacity, easy to operate.
- Optional extension connector kit and base plate, suitable for various working conditions.
- The utility model relates to a bipolar plunger, which has a high collapsed height and is used for space limited occasions.
- Tilting plunger.
- ±3° Correction ability.
- Low friction and high strength combined seal.
- Equipped with 3/8 NPT coupler and thread protection sleeve.

HYDRAULIC CYLINDER ULTRA THIN

ASSM SERIES (5-200 TON)



Model Number	Capacity	Working Pressure	Collapsed Height	Stroke	Outside Diameter	Effective Area	Oil Capacity	Plunger Diameter	Coupler Size	Weight
	ton	(bar)	(mm)	(mm)	D (mm)	(cm ²)	(cm ³)	(mm)		(kg)
ASSM-5	5	700	50	20	74	17.06	14.1	30	20	1.7
ASSM-10	10	700	50	20	87	14.51	29	43	20	2.3
ASSM-25	25	700	50	20	108	36.29	72.6	68	20	3.6
ASSM-50	50	700	50	20	139	70.84	141.7	95	20	6
ASSM-100	100	700	50	20	179	143.06	286.1	135	20	9.9
ASSM-150	150	700	50	20	216	213.72	427.4	165	20	14.4
ASSM-200	200	700	50	20	248	283.38	566.8	190	20	19

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- Ultra low height mechanical cylinder's compact, flat design, used in confined spaces where most cylinders will not fit.
- Light, short, easy to carry, barrier-free working.
- High-strength alloy steel, extending service life and strength.
- Integrated screw hydraulic structure, no need additional hydraulic pump and hose.
- Lifting capacity: 5T-50T, Working stroke: 5mm-25mm.

MECHANICAL CYLINDER UTLRA LOW HEIGHT

ASMC SERIES (5-50 TON)



Model Number	Capacity	Collapsed Height	Stroke	Max Height	Outside Diameter	Max Length	Min Length
	ton	(mm)	(mm)	(mm)	D (mm)	(mm)	(mm)
ASMC-525	5	52	25	77	52	275	195
ASMC-1025	10	54	25	79	62	348	237
ASMC-2005	20	35	5	40	84	289	218
ASMC-3005	30	36	5	41	95	314	236
ASMC-5005	50	40	5	45	120	401	293