

Hydraulic Cylinders for open-work mining



Qty.	Product description and dimensions (in mm)	Hunger Drawing No.
1	Hydraulic cylinder for bucket-wheel excavator-hoisting unit operating temperature up to -45 °C	
4	Hydraulic cylinder for bucket-wheel excavator conveying capacity 4 500 t/h	
4	Hydraulic facilities trolley conveyer dump boom operating temperature up to -46 °C	
1	Hydraulic cylinder for bucket-wheel excavator	
1	Hydraulic cylinder for bucket-wheel excavator hydraulic steering unit Ø1000/500x4400 mm conveying capacity 240 000 m ³ /day	
1	Hydraulic cylinder for bucket-wheel loader and reclaimer conveying capacity 2400 t/h operating temperature up to -43 °C	
1	Hydraulic cylinder for bucket-wheel loader conveying capacity 2000 t/h operating temperature up to -30 °C	
1	Hydraulic cylinder for bucket wheel loader conveying capacity 1800 t/h operating temperature up to -40 °C	
2	Hydraulic drive units and control power packs for bucket-wheel excavator caterpillar steering boom elevating mechanism hydraulic rope tension Ø 450/220x2600 mm & Ø 500/220x3500 mm	

2	Hydraulic cylinder and control power packs for bucket-wheel excavator \varnothing 360/160x4800 mm & \varnothing 360/160x5000 mm	
2	Hydraulic cylinder and power packs for belt reclaimer device	
1	Hydro cylinder for bucket-wheel excavator hydraulic hoisting unit	
1	Hydraulic cylinder for bucket-wheel loader conveying 3000 t/h operating temperature up to 30 °C	
1	Hydraulic cylinder for coal bucket-wheel loader and reclaimer units conveying 2400 t/h operating temperature up to -30 °C	
1	Hydraulic cylinder for bucket-wheel excavator-hoisting unit hydraulic	
1	Hydraulic cylinder for reclaimer units	
1	Hydraulic cylinder for reclaimer unit	
1	Hydraulic cylinder for bucket-wheel hydraulic hoisting unit	
1	Hydraulic equipment for bucket-wheel excavator for extension of conveying capacity operating temperature up to -46 °C	
1	Hydraulic cylinder for excavator hydraulic hoisting unit	
3	Hydraulic cylinder for bucket-wheel excavator caterpillar steering hydraulic \varnothing 650/360x4010 mm	
1	Hydraulic cylinder for bucket-wheel loader conveying capacity 3600 t/h operating temperature up to -30 °C	
1	Hydraulic cylinder for bucket-wheel boom and excavator-unit operating temperature up to -40 °C	
1	Hydraulic cylinder for reclaimer unit 4500 t/h; operating temperature up to -30 °C	
1	Hydraulic cylinder with drive units and control power packs for bucket-wheel excavator hydraulic steering unit. \varnothing 1000/500-4400 mm; 240 000 m ³ /day	
1	Hydraulic cylinder and complete hydraulic drive steering unit for bucket-conveyer excavator operating temperature up to -40 °C	
4	Hydraulic cylinder with hydraulic driving and steering unit for 2 Stacker/Reclaimer	
2	Hydraulic cylinder with hydraulic driving and steering unit for ship unloading devices	
5	Hydraulic cylinder \varnothing 160/90 x 1150 mm	103301

2	Bucket wheel lifting unit for BWE NLC 1231 Ø 320x180x1400 mm	103312
2	Hydraulic hoist cylinder Ø220x120x2911 mm	109210
2	Hydraulic cylinder for receiving boom hoisting & lowering Ø360x160x4800 mm	109683
1	Hydraulic cylinder for crawler steering Ø 700/360X2827 mm	113575
2	Hydraulic cylinder for loading unit Ø400x220x1685 mm	113576
2	Hydraulic cylinder for breaker mill Ø1200x380 mm	119017
7	Hydraulic cylinder for breaker mill Ø1200x380 mm	119017.1
2	Hydraulic cylinder for Steering mechanism Ø 400x200x1700 mm	119651
1	Hydraulic cylinder for BWE 1648 BW boom rope take up device Ø 200x140x850 mm	119653
2	Hydraulic cylinder for BWE 1648 Discharge boom rope take up device Ø 160x110x850 mm	119654
2	Hydraulic Cylinder for Bucket wheel excavator Ø 400x3920 mm	119837
1	Plunger cylinder for BWE NLC 1231; Ø 360x3349 mm	119928
2	Lifting Zylinder for BWE NLC 1231: Ø250x125x1104 mm	119929
3	Hydraulic Tension Cylinder for BWE NLC 1137 Ø 250x125x2283 mm	119930
1	Hydraulic Tension Cylinder discharge boom of BWE -1137 Ø 250 x125x2283 mm	119930
1	Hydraulic Tension Cylinder Rope Hoist of BWE 1137 Ø 160x110x500 mm	119931
1	Hydraulic Tension Cylinder Rope Hoist of BWE 1137 Ø 160 x 110 x 500 mm	119931
1	Lifting cylinder Ø 180x80x3300 mm	120033
24	Hydraulic cylinder for breaker mill Ø800x280 mm	120117

2	Hydraulic Tension Cylinder Rope Hoist of BWE 1137 Ø 160x110x500 mm	121192
1	Plunger cylinder for bucket-wheel boom Ø 450x3500 mm	121286
23	Hydraulic cylinder for breaker mill Ø940x280 mm	121558
	Hydraulic cylinder Ø 550x3850 mm	121810
4	Hydraulic cylinder for breaker mill Ø700x280 mm	122197
5	Hydraulic cylinder for breaker mill Ø800x280 mm	122219
2	Hydraulic cylinder for discharge boom hoisting & lowering Ø360x160x5900 mm	122389
5	Hydraulic cylinder for breaker mill Ø800x280 mm	122523
1	Hydraulic cylinder for breaker mill Ø940x280 mm	122588
4	Hydraulic cylinder for breaker mill Ø 1200 x 400 mm	122706
2	Hydraulic cylinder for breaker mill Ø 940 x 280 mm	122709
2	Hydraulic cylinder Ø 550 x 420 x 5904	122753
1	Hydraulic cylinder Ø 400 x 180 x 3110	122754
1	Hydraulic cylinder Ø 400 x 180 x 1562	122755
1	Hydraulic cylinder Ø 450 x 200 x 2680	122756
2	Hydraulic cylinder Ø 125 x 70 x 515	122758
2	Hydraulic cylinder Ø 280 x 140 x 7400	122759
1	Hydraulic cylinder Ø 450 x 210 x 6591	122760
4	Hydraulic cylinder Ø 70 x 300 x 300	122761
3	Hydraulic cylinder for breaker mill Ø 720 x 300 mm	122765

5	Hydraulic cylinder for breaker mill Ø 800 x 280 mm	122771
2	Hydraulic cylinder for breaker mill Ø 940 x 280 mm	122869
2	Hydraulic cylinder for breaker mill Ø 700 x 280 mm	122932
2	Hydraulic cylinder for Stacker Ø 400 x 220 x 1130	122958
2	Hydraulic cylinder for Reclaimer Ø 80 x 56 x 950	122959
2	Hydraulic cylinder for Reclaimer Ø 400 x 280 x 3700	122960
1	Hydraulic cylinder for Stacker / Reclaimer Ø 50 x 28 x 175	122962
1	Hydraulic cylinder for Stacker / Reclaimer Ø 400 x 280 x 3700	122963
1	Hydraulic cylinder for Stacker / Reclaimer Ø 50 x 28 x 175	122964
2	Hydraulic cylinder for Stacker / Reclaimer Ø 280 x 160 x 1800	122965
2	Hydraulic cylinder for breaker mill Ø 1200 x 400 mm	123109
1	Hydraulic cylinder for breaker mill Ø 700 x 280 mm	122932
1	Hydraulic cylinder for breaker mill Ø 720 x 300 mm	122765
2	Hydraulic cylinder Ø 100 x 56 x 280 mm	118594
1	Plunger cylinder Ø 390 x 4000 mm	122501
1	Breaker cylinder Ø 800 x 280 mm	122219

Hydraulic cylinders and hydraulic installations for open-work mining, hoisting units, bucket-wheel excavators, belt conveyer and ship unloading devices have been part of our production program for many years.

Among listed companies we also supplied to Orenstein & Koppel (Lübeck), Demag-Lauchhammer, PHW, Buckau Wolf, Eteka (Greece), BHP Iron Ltd., subsidiary of O & K., Noell Salzgitter and Liebherrwerke.