

Build the Future

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EVERDIGM

Placing Boom EPB28 / EPB32 / EPB36 / EPB42

Tubular mast type / Tower mast type

Item		Unit	EPB 28	EPB 32	EPB 36	EPB 42
Boom Spec.						
Boom type		-	4 - R Boom	4 - R Boom	4 - R Boom	4 - R Boom
Horizontal reach		m	28	32	36	42
Depth reach		m	21	24	29	27
End hose		m	3	3	3	3
4-Section Boom	1 st Section	mm	7,745	8,700	9,500	8,900
	2 nd Section	mm	6,945	7,890	8,600	11,000
	3 rd Section	mm	6,945	7,680	8,600	10,700
	4 th Section	mm	6,470	7,650	8,800	10,000
Boom articulation	1 st Section	°	100	100	82	92
	2 nd Section	°	180	180	180	180
	3 rd Section	°	180	180	180	180
	4 th Section	°	245	235	240	245
General Spec.						
Mast Height	m	20(10mx2EA) Option: Tower mast	20(10mx2EA) Option: Tower mast	20(10mx2EA) Option: Tower mast	Tower mast	
Pipe line diameter	mm	125	125	125	125	
Rotation degree	°	370	370	370	360	
Generating power	KW	15	15	15	37	
Concrete output	m ³ /hr	15 ~ 150 380 / 60	15~150 380 / 60	15~150 380 / 60	15 ~ 150 380 / 60	
Main power	V / Hz	380 / 50(Optional)	380 / 50(Optional)	380 / 50(Optional)	380 / 50(Optional)	
		440 / 50(Optional)	440 / 50(Optional)	440 / 50(Optional)	440 / 50(Optional)	
Control system	Standard	-	Cable Remote Control	Cable Remote Control	Cable Remote Control	Cable Remote Control
	Option	-	Radio Remote Control	Radio Remote Control	Radio Remote Control	Radio Remote Control
Weight						
Boom Ass'y weight		Kg	5,000	5,800	5,300(2nd-4th arm)	5,000(2nd-4th arm)
Pedestal Ass'y weight		Kg	2,500	2,500	5,000(pedestal+1st arm)	11,000(pedestal+1st arm)
Counter weight (concrete weight + frame)		Kg	2,500(2,100+400)	6,900(6,300+600)	13,300(12,000+1,300)	14,400(10,500+3,500)

EVERDIGM CONCRETE PUMP
Placing Boom



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Tubular mast type

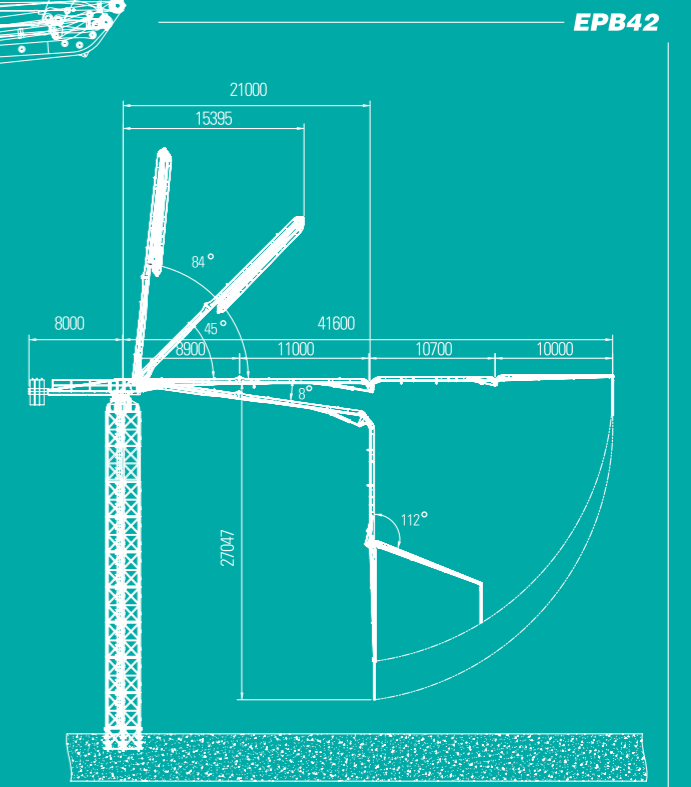
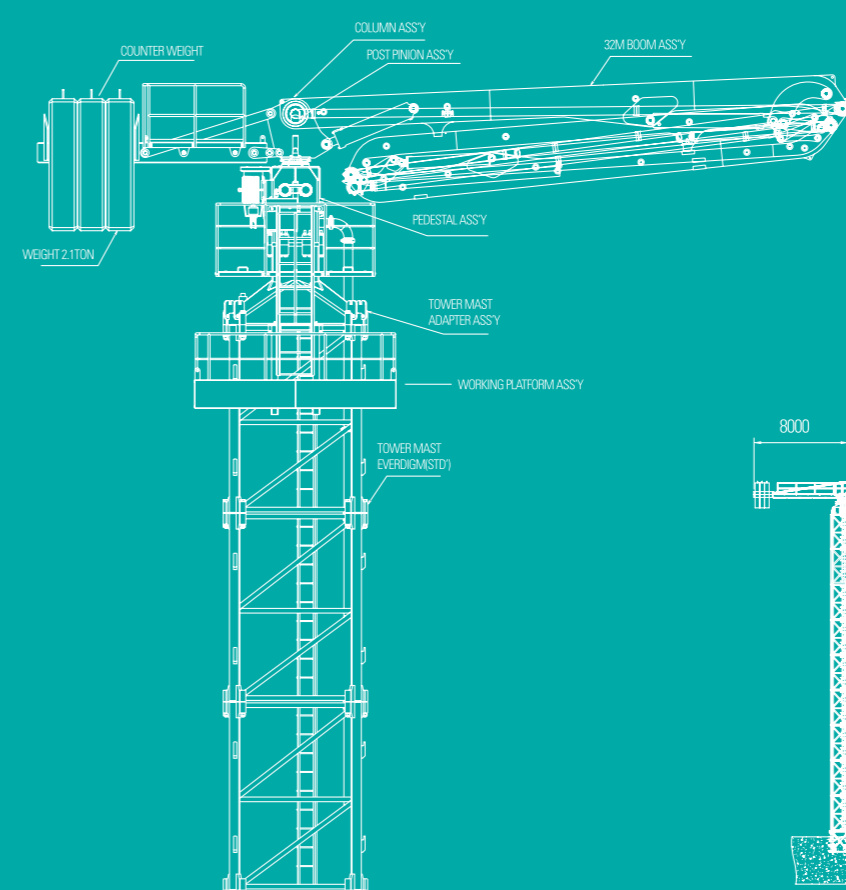
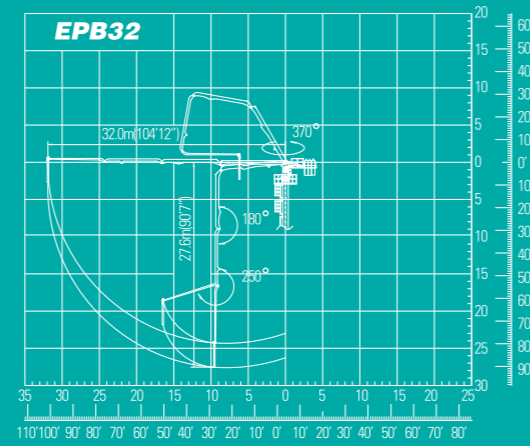
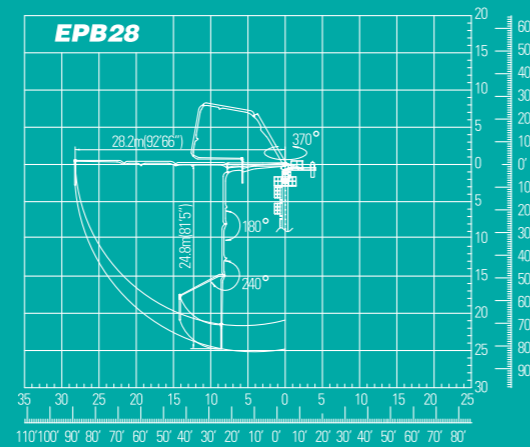
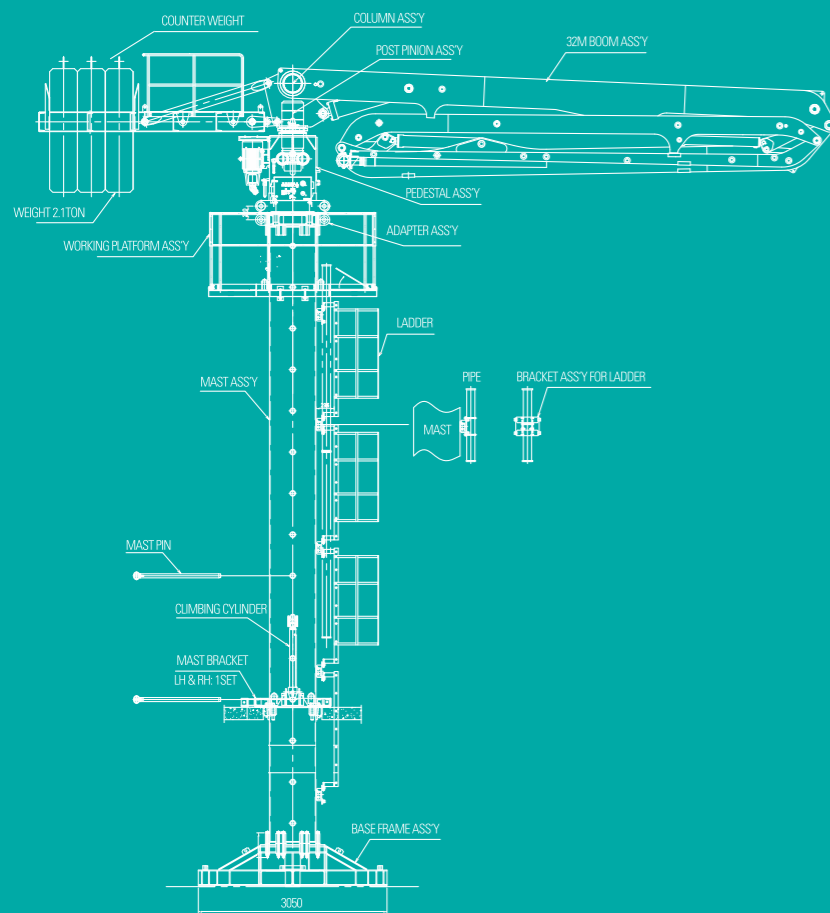
EPB28 / EPB32 / EPB36

STANDARD equipments			OPTIONAL equipments		
Boom Ass'y(28M,32M,36M)	Unit	1	Radio Remote Control		
Pedestal Ass'y	Unit	1	quick Coupling type		
Mast (750mm X 750mm X 10m X 2ea)	Set	1	End Hose 4m		
Mast Bracket	Set	1	Tubular mast 4m		
Mast Pin	ea	2	Tubular mast 6m		
Cable Remote Control & 40m Cable	Set	1	Counter Weight		
End Hose - 3m	ea	1	(2,100kg X 1ea : EPB28)		
Climbing Cylinder	ea	2	(2,100kg X 3ea : EPB32)		
Climbing Cylinder Hyd' Hose : 20m	Set	1	(3,000kg X 3ea : EPB36)		
Adapter Ass'y	ea	1	Base Frame (Anchor, Base plate)		
Working Platform Ass'y	Set	1	Delivery pipe line		
Ladder : 2m (With Grid 3 set, Without Grid 1set)	Set	4	Main Power Cable (16SQ, 4P) : 70m		
Counter Weight Frame	Set	1	Crane Wire Rope		
Bolt & Nut (M30 X 400L, 32ea)	Set	1			
Accessories & ISP	Set	1			

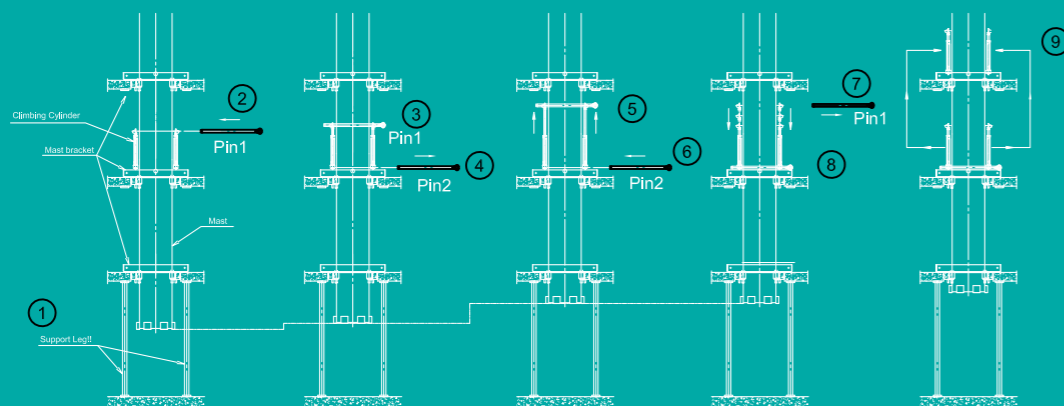
Tower mast type

EPB28 / EPB32 / EPB36 / EPB42

Standard equipments			Optional equipments		
Boom Ass'y (28M, 32M, 36M, 42M)	Unit	1	Radio Remote Control		
Pedestal Ass'y	Unit	1	Quick Coupling Type		
Cable Remote Control & 40M	Set	1	End Hose 4m		
End Hose - 3m	ea	1	Climbing cage (climbing device)& power pack set		
Tower Mast Adapter Ass'y	ea	1	6m base mast(lower)		
Working Platform Ass'y	Set	1	6m base mast(upper)		
Counter Weight Frame	Set	1	3m tower mast		
Bolt , Nut & Washer (M42 X 2P - 450L)	Set	8	Base Frame (Anchor, Base plate)		
Accessories & ISP	Set	1	Wall Support Ass'y		
			Counter Weight		
			(Same as Tubular mast type : EPB28,32,36)		
			(3,500kg X 3ea : EPB42)		
			Delivery pipe line		
			Main Power Cable (16SQ, 4P) : 70m - EPB28,32,36		
			(25SQ, 4P) : 70m - EPB42		
			Crane Wire Rope		



Climbing Operation



Climbing Operation

