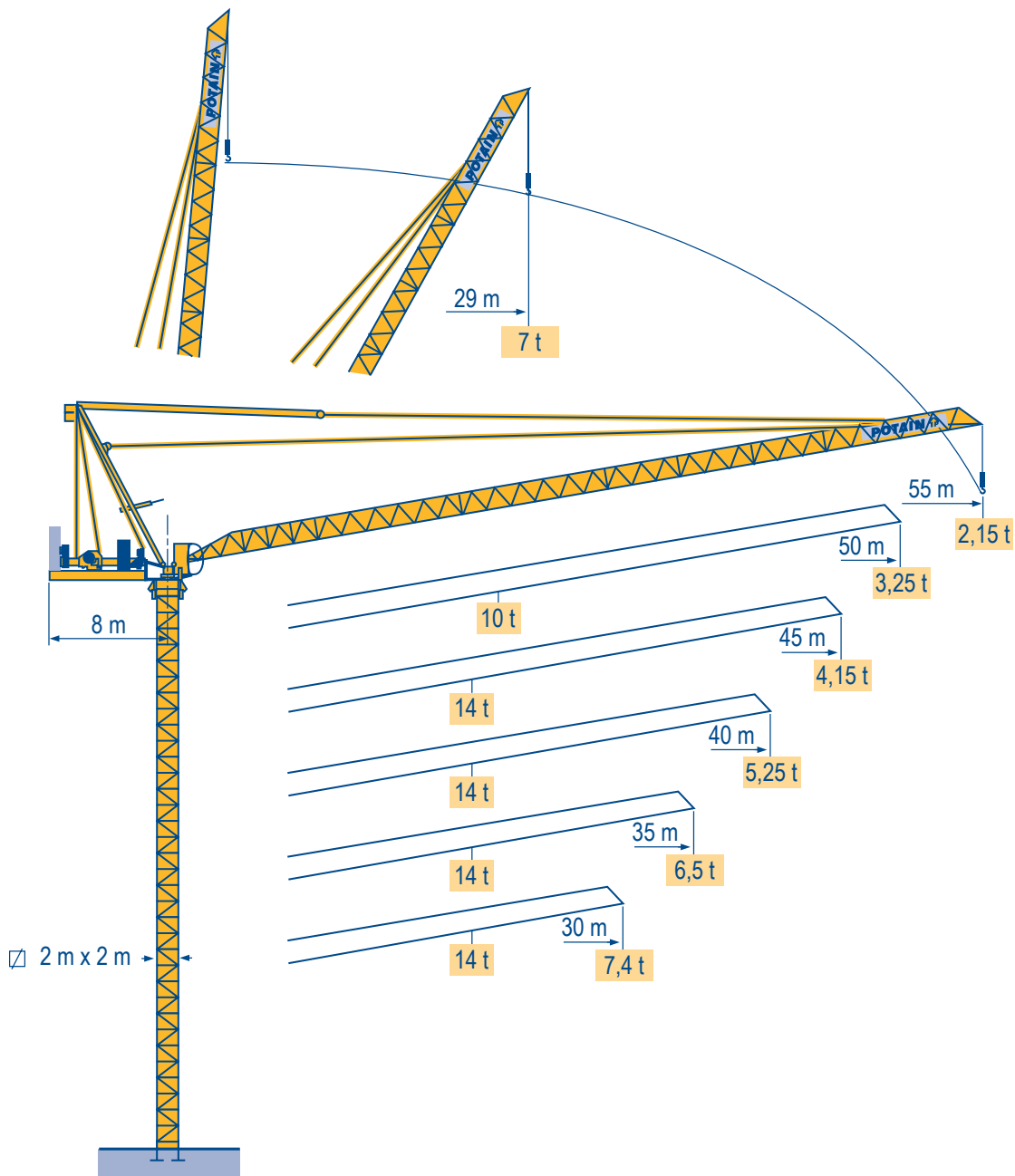


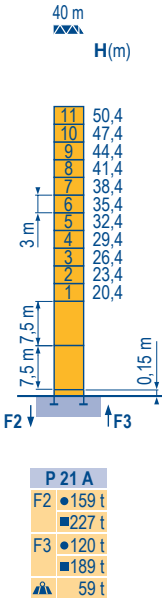
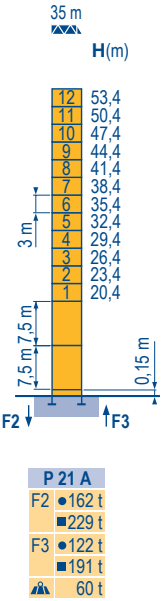
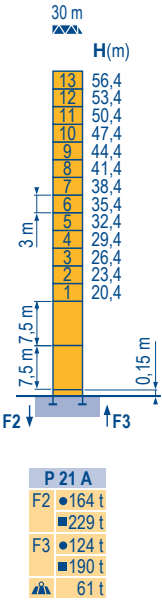
Potain MCR 225 A



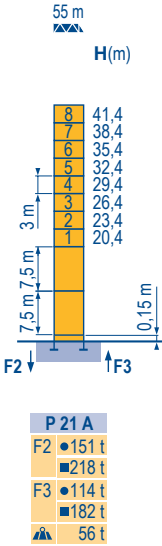
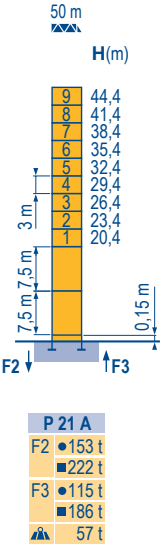
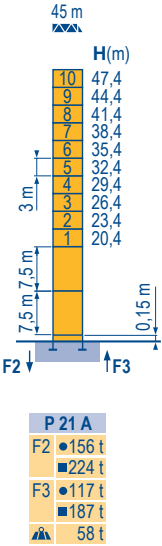
Reactions

MDM 3

Telescopic 2 m



Telescopic 2 m



MCR 225 A

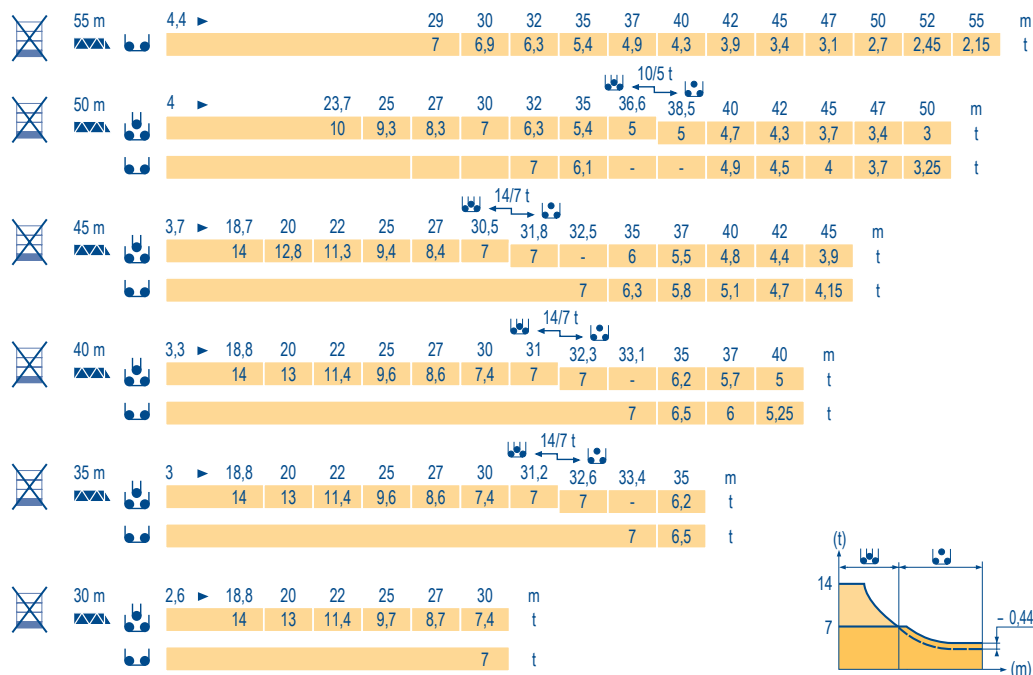
Potain

GB

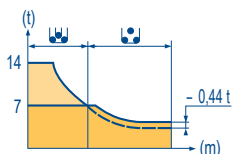
- Reactions in service
- Reactions out of service
- Without load, ballast (or transport axles), with maximum jib and maximum height.

Load diagrams

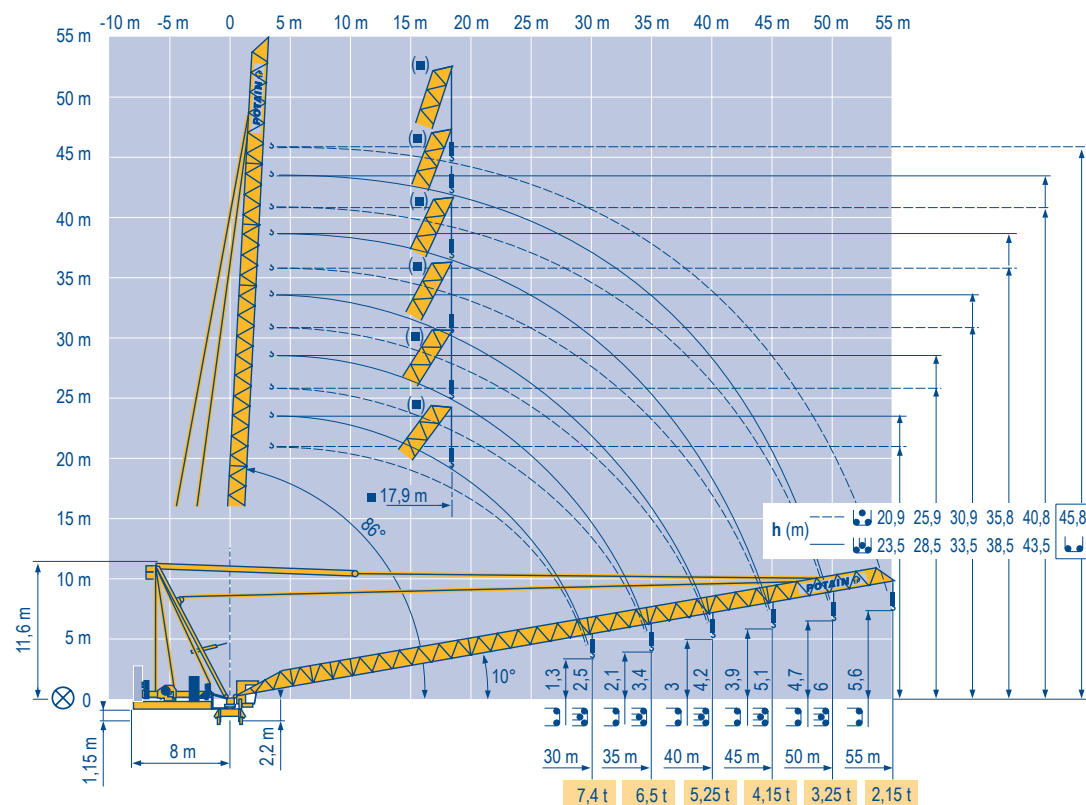
MDM 2



- 0,1 t



Luffing jib



MCR 225 A

Potain



GB

Load diagrams without jib-end inspection platform



Load diagrams with jib-end inspection platform deduct 0,1 t



Jib hinge shaft



Weather vaning position

Mechanisms

MCR 225 A - 50 Hz															hp	kW								
	75 LVF 35	m/min	0	→	40	→	46	→	81	→	96	0	→	20	→	23	→	41	→	48	75	55	766 m	
	Optima	t	7				6		3		2,25	14				12		6		4,5				
	100 LVF 35	m/min	0	→	52	→	62	→	108	→	140	0	→	26	→	31	→	54	→	70	100	75	1146 m	
	Optima	t	7				6		3		1,75	14				12		6		3,5				
	150 LCC 35	m/min	0	→	84	→	100	→	124	→	166	→	200	0	→	42	→	50	→	62	→	83	→	100
		t	7		5,25		3,5		1,75		0,875	14		10,5		7		3,5		1,75				1004 m
	75 V VF 30	m/min	2 min																	75	55			
	RVF 162 Optima +	rpm	0 → 0,7																	2 x 7,5	2 x 5,5			
CEI 38 			IEC 38						kVA															
400 V (+6% -10%)									75 LVF : 165 kVA 100 LVF : 190 kVA 150 LCC : 240 kVA															

MCR 225 A - 60 Hz																			hp	kW					
	75 LVF 35	m/min	0 → 40 → 46 → 81 → 96								0 → 20 → 23 → 41 → 48								75	55	766 m				
	Optima	t	7 6 3 2,25								14 12 6 4,5														
	100 LVF 35	m/min	0 → 52 → 62 → 108 → 140								0 → 26 → 31 → 54 → 70								100	75	1146 m				
	Optima	t	7 6 3 1,75								14 12 6 3,5														
	150 LCC 35	m/min	0 → 84 → 100 → 124 → 166 → 200								0 → 42 → 50 → 62 → 83 → 100								150	110	1004 m				
		t	7 5,25 3,5 1,75 0,875								14 10,5 7 3,5 1,75														
	75 V VF 30	m/min	2 min																75	55					
	RVF 162 Optima +	rpm	0 → 0,7																2 x 7,5	2 x 5,5					
CEI 38 			IEC 38																						
480 V (+6% -10%)											75 LVF : 165 kVA 100 LVF : 190 kVA 150 LCC : 270 kVA														

GB

RU



Hoisting



Luffing



Slewing