



POWER TO LIFT

HMF 7020K-RCS

Product flyer



Speed and strength for heavy lifting

The 7020K is one of our most powerful cranes. It is available with a wide range of options, so that it can be modified according to your exact needs. The crane, furthermore, comes with a number of economic advantages. The low tare weight and reduced space requirements of the crane provide full utilization of your truck body as well as savings on fuel. The construction of the crane is moreover designed in a service-friendly manner, which provide for a long lifespan of your crane and in the end low costs of ownership.

Why choose the 7020K?

- A versatile crane suited for different tasks, i.a. for machine transportation
- The crane is suited for heavy lifting at a long distance
- One of the fastest, strongest and most manoeuvrable cranes on the market

PERFORMANCE	7020K6-RCS	7020K7-RCS	7020K8-RCS
Load moment (tm)	57.9	57.2	56.1
Hydraulic reach (m)	16.1	18.3	20.6
Weight excl. stabilizers (kg)	5715	5915	6115
Weight of stabilizers, standard (kg)	925	925	925
Lift-to-weight ratio	8.7	8.4	8.0
Continuous slewing area	∞	∞	∞
Slewing torque (kgm)	7142	7142	7142
Working pressure (bar)	375	375	375
GEOMETRY			
Height above mounting surface (mm)	2480	2480	2480
Width, folded (mm)	2520	2520	2520
Length of crane, no extra valves (mm)	1550	1550	1550
Over-bending on crane (°)	14	14	14
Over-bending on fly-jib (°)	19	19	-

BASIC FEATURES

Electronic speed adaptation system, HDL-D/HD5
Progressive Crane Control (PCC)
Priority Flow Control (PFC)
Dual Power Plus link arm system
Two slewing gears
Proportional control valve PVG 32
Radio remote control of stabilizer beams and stabilizer legs on crane
Internal hose routing

SELECTED OPTIONS

SPECIAL OPTIONS

Fly-jib 1400 with up to 6 extensions

Power hoist HMF 3200 kg

Personnel basket

STABILITY AND SAFETY

Electronic Vehicle Stability (EVS)

AutoSwitch (ASW)

Monitoring of stabilizer legs down (CYL)

Monitoring of stabilizer beams fully extended and stabilizer legs down (2CYBEL)

Cabin Anti-Crash (CAC)

Alarm flash on stabilizer legs

EXTRA VALVES

2 extra valves

Extra valves in hose reels, externally

Multi-coupling for 2 extra valves

STABILIZER BEAMS AND LEGS

Hydraulic or manual stabilizer beams 8.4m

Hydraulic swing-up stabilizer legs

Footplate with ball joint on stabilizer legs

HYDRAULICS

Oil tank 320 l mounted on the crane

Oil tank 390 l mounted on the crane

Oil cooler with temperature monitoring, q=0.4 kW/°C

Up to 12 radio remote controlled available stabilizer functions

1 radio remote controlled available proportional function (PVG32)

CONTROL

Power radio control box with colour display

7020K6-RCS

kg	12870	9070	6830	5350	4340	3640	3140
m	4,5	6,1	7,9	9,8	11,8	13,9	16

FJ-1400

kg	1515	1365	1240	1010	775	625	520	435	325
(0°) m	19,3	20,7	22,2	23,8	25,5	27,3	29,1	31,0	33,0

FJ-1400

kg	4800	3015	2090	1555	1220	1000	840	700	325
(80°) m	5,7	7,1	8,6	10,2	11,9	13,7	15,5	17,4	19,4

7020K7-RCS

kg	12430	8820	6600	5130	4120	3420	2910	2530
m	4,5	6,2	8	9,9	11,9	13,9	16,1	18,2

FJ-1400

kg	1115	1005	910	830	700	560	465	385	315
(0°) m	21,5	22,9	24,4	26,0	27,7	29,5	31,3	33,2	35,2

FJ-1400

kg	4595	2800	1930	1430	1120	915	770	640	325
(80°) m	6,0	7,5	9,0	10,6	12,3	14,1	15,9	17,8	19,8

7020K8-RCS

kg	12190	8590	6410	4940	3940	3240	2730	2350	2050
m	4,6	6,3	8	9,9	11,9	13,9	16,1	18,2	20,4

▼ Lifting capacity, no manual extensions
 ▽ Lifting capacity with manual extensions

For more information visit
hmfcranes.com