



TOROitalia

www.toroitalia.it **MINI CRANES**

COMPACT crane

K10 mini crane is the most compact model having a width of only 650mm. It is easily transportable and able to pass through standard doors.

Mini K10 cranes can be equipped with gasoline and diesel engines as the whole range
TORO ITALIA

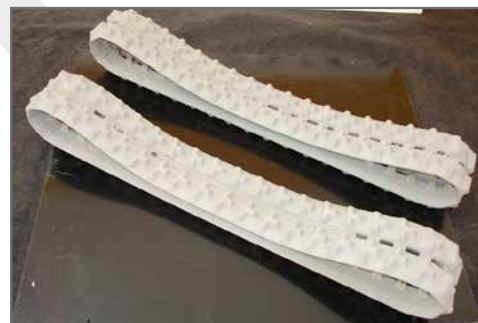
Main performance :

- 1000 kg at 1.21 m
- Extra electric motor
- Jib + 1m
- Compact size
- Suction hook

TORO ITALIA and his team are able to create any solution needs to meet your requirements.



Remote control



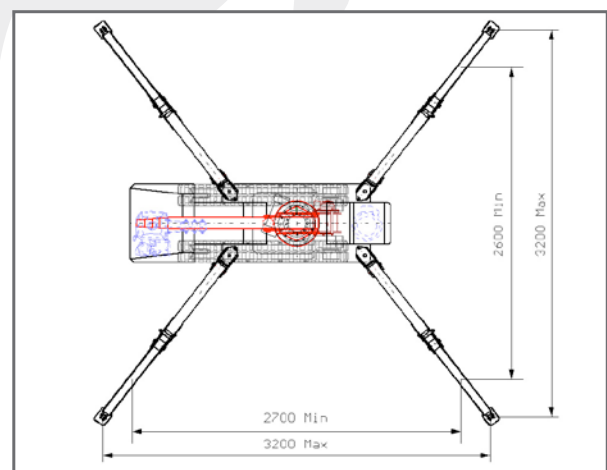
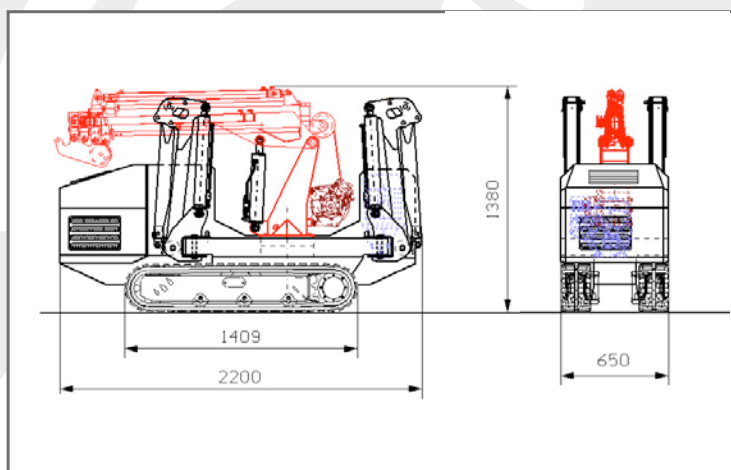
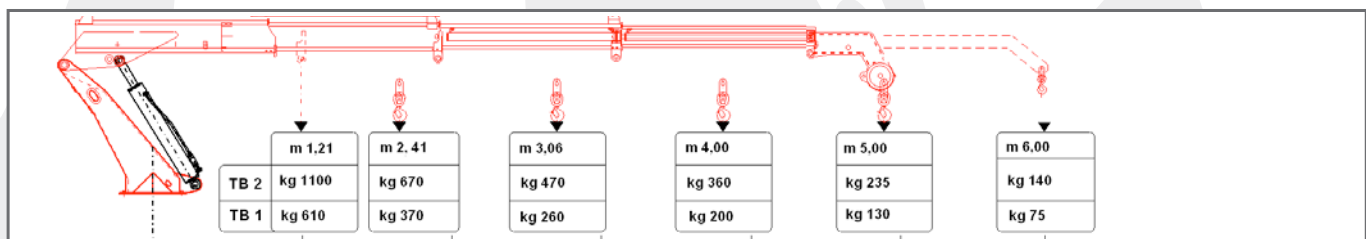
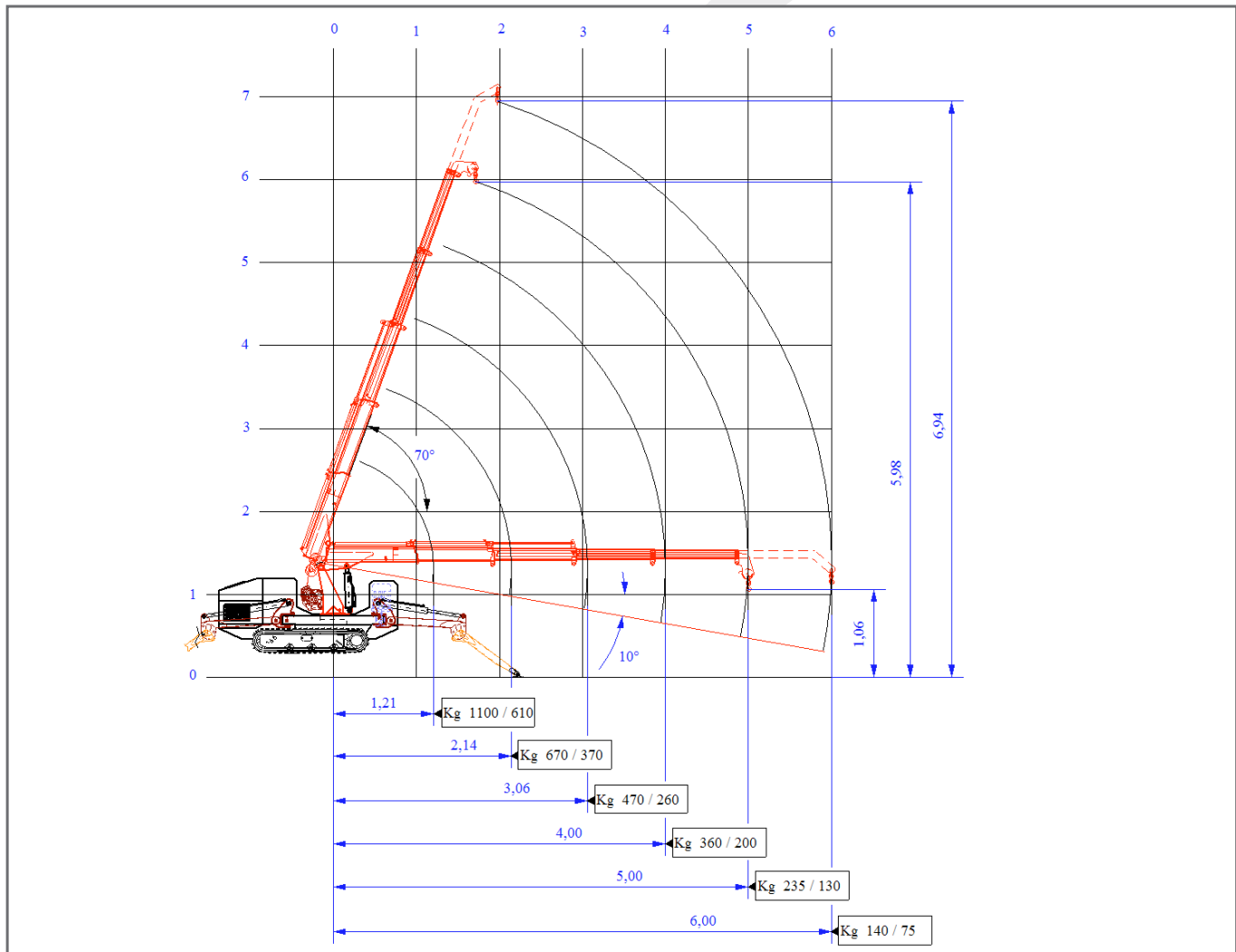
White cingulate



Basket



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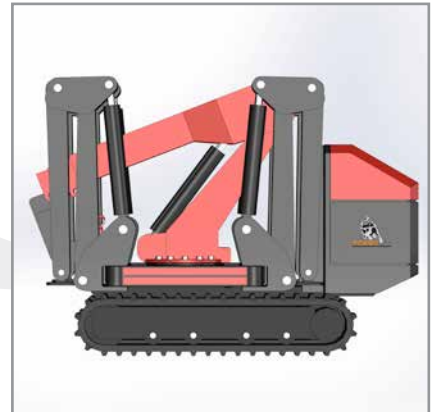


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K10

MAX CAPACITY:	1000 Kg x 1,21 m
ENGINE:	Model: Mitsubishi
	Type: 5.5Kw - 1800min rpm
	Power: Petrol
	Tank capacity: 6L
	Starting method : Electric
ELECTRIC MOTOR:	Type: 2,2Kw/6kw
	Size: 220V/380v
WINCH ROPE LENGTH:	Size: Ø6 mm x 30 m
	Single line speed: 40M/min
	Hook speed: 13M/m (3 line)
DIMENSIONS:	2200 X 650 x 1380 mm
WEIGHT:	Standard Version: 1100 Kg
	Electric Version: 1140 Kg
TELESCOPIC SYSTEM:	Boom length: 5 m
	Telescopic speed: Total extension 30 sec
	Boom type: 4 Section esagonal telescopic boom automatic
	Maximum lifting height: 6,94 m
	Slew angle / speed: -10° + 70° / 15 Sec
SLEW SYSTEM:	370° With return
OUTRIGGER SYSTEM:	Type: Hydraulic cylindres with lock valves
TRACTION SYSTEM:	Transmission: Hydrostatic type, continue and irreversible
	Travel speed: 0-3 Km/h
	Gradability: 50-55%
	Ground length x width: 1409 X 180 mm
	Ground pressure: 0,29 Kg/cm ²
CONTROL SYSTEM MINI CRANE:	Radio remote control - 30 m
STANDARD EQUIPMENT:	Hidraulic safety valves, automatic stop slew system, tilt alarms, analogic and digital counter, black rubber tracks, work light, visual indicator angle of telescopic system
OPTIONAL EQUIPMENT:	Electric winch, electric motor with hydraulic pump, white rubber tracks, jib

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K20

FLEXIBILITY for a variety of jobs

Fully radio controlled K20 is able to carry out any use in a wide range of applications; its weight less than 2000 kg allows easy transport on conventional trailers or vans.

Due to its compact and robust design can be equipped with a basket in total safety.

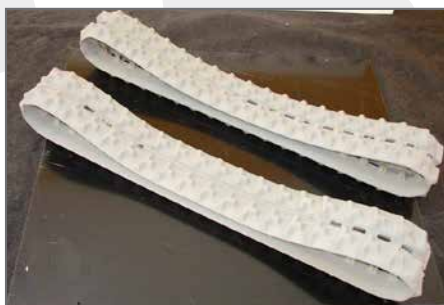
Main performance:

- 2050 kg at 1 m
- Ready for the basket
- Remote control
- Electric system for the control of maneuvers

TORO ITALIA and his team are able to create any solution needs to meet your requirements.



Remote control



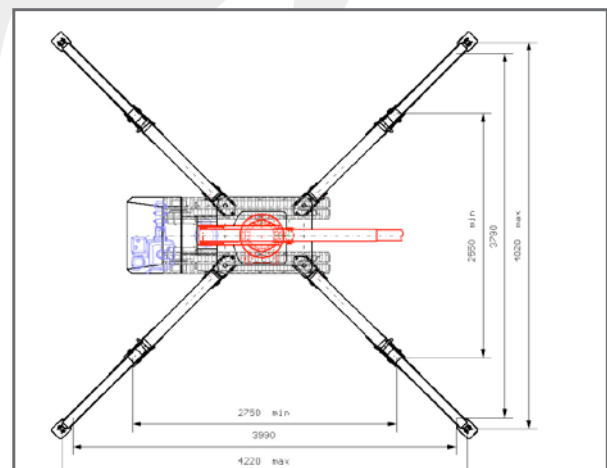
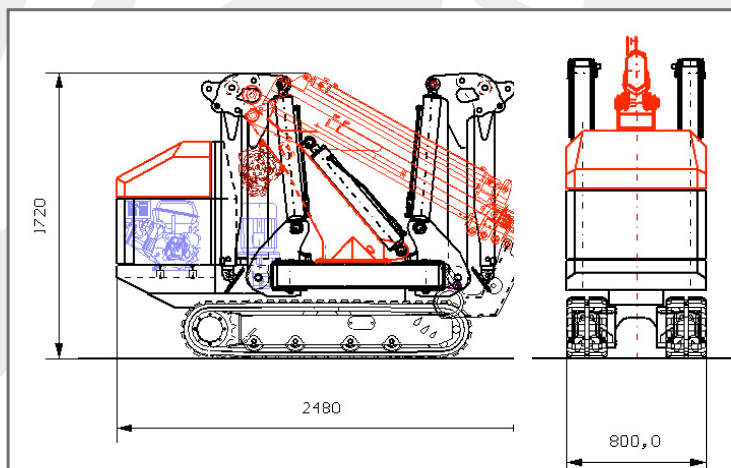
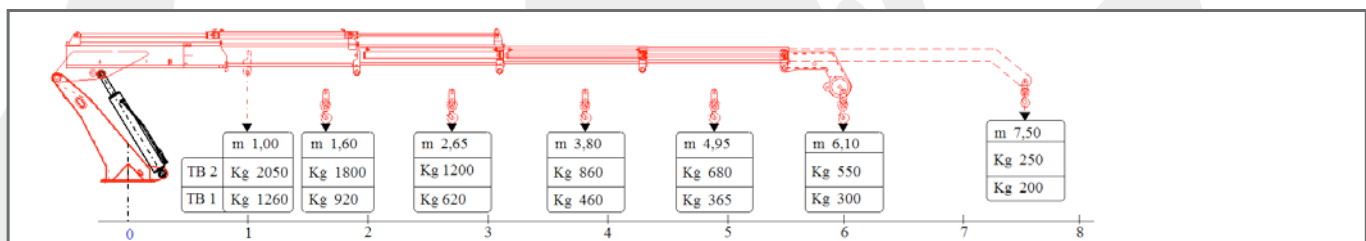
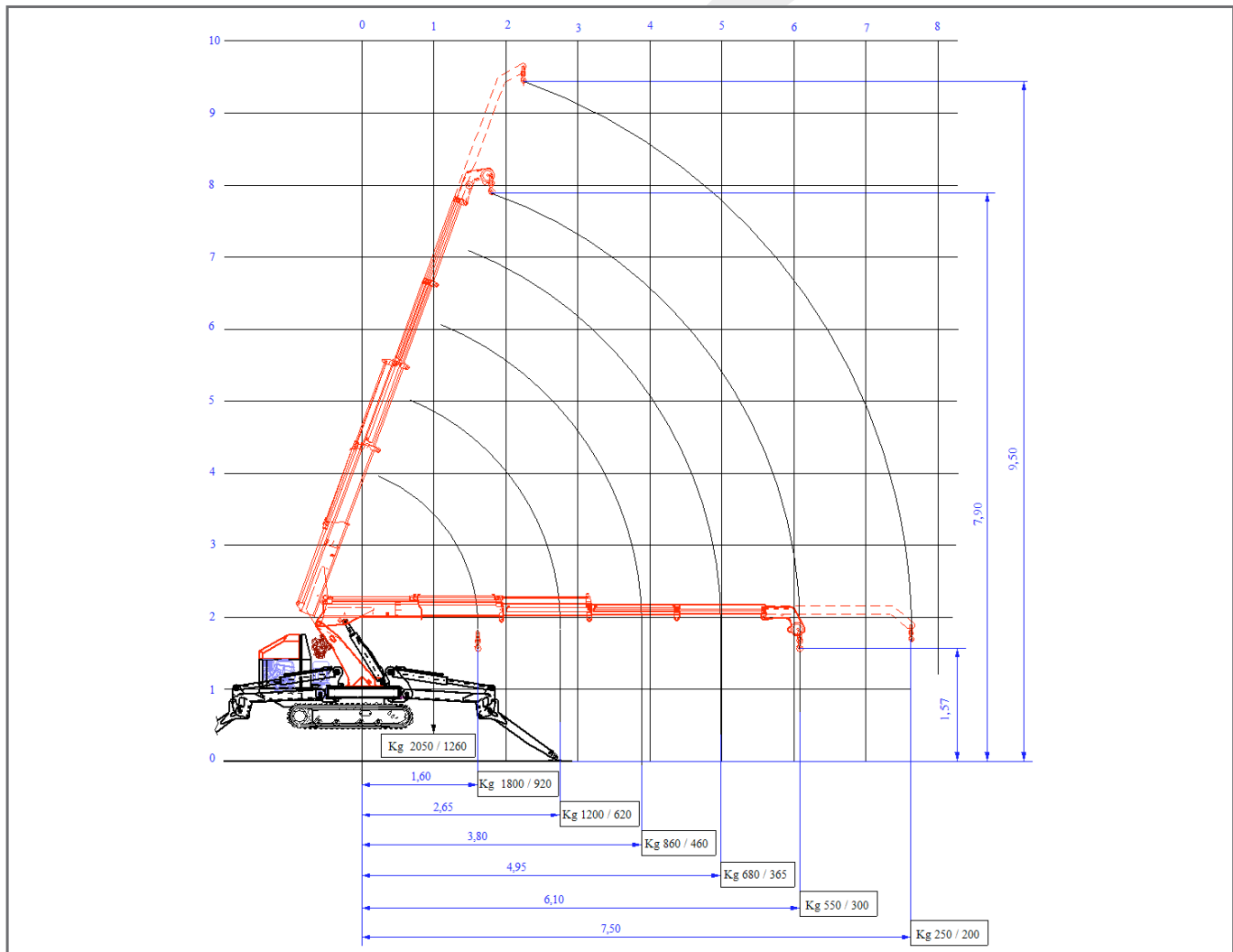
White cingulate



Basket



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K20

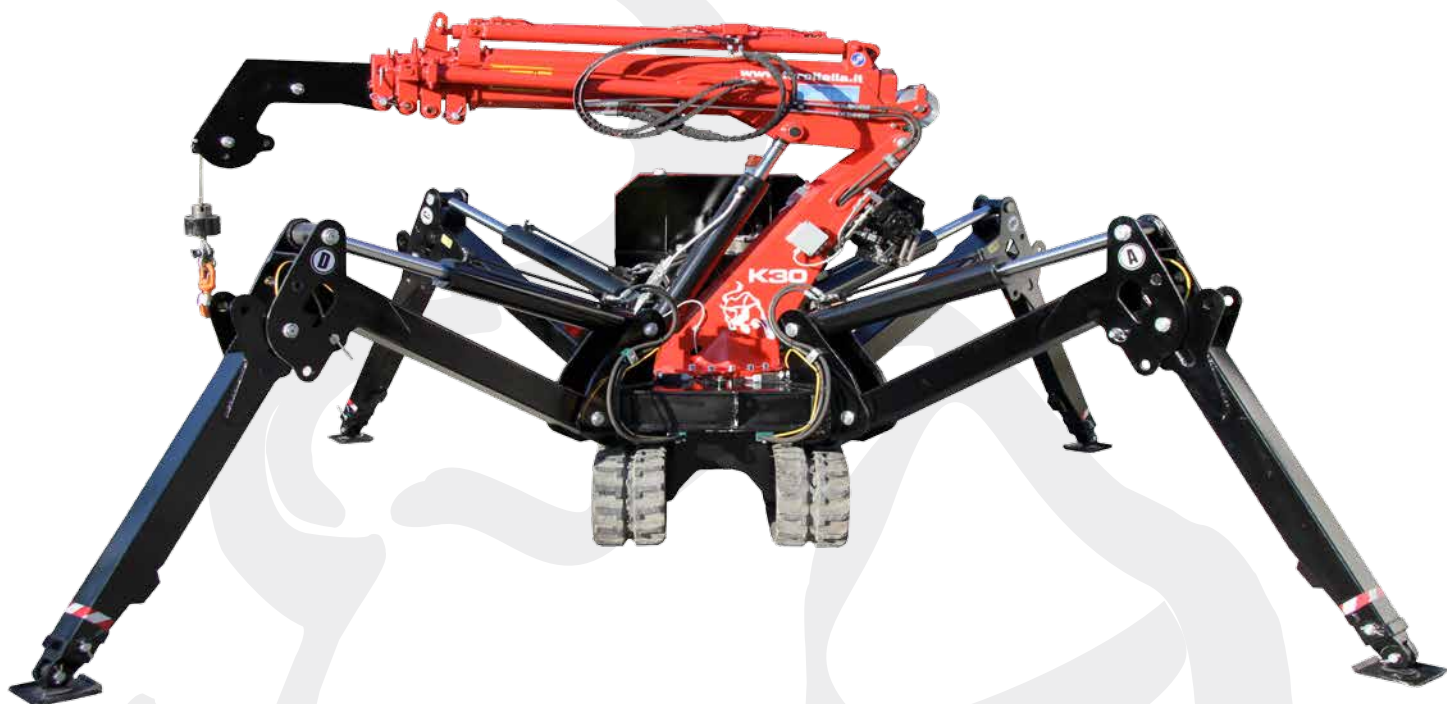
MAX CAPACITY:		2050 Kg x 1 m
ENGINE:	Model:	Kohler ch440
	Type:	14 Hp a 3400rpm
	Power:	Petrol
	Tank capacity:	9L
	Starting method :	Electric
ELECTRIC MOTOR:	Type:	2,2Kw/6kw
	Size:	220V/380v
WINCH ROPE LENGTH:	Size:	Ø8 mm x 30 m
	Single line speed:	40M/min
	Hook speed:	13M/m (3 line)
DIMENSIONS:		2480 X 800 x 1720 mm
WEIGHT:	Standard Version:	1700 Kg
	Eletric Version:	1850 Kg
TELESCOPIC SYSTEM:	Boom length:	7,50 m
	Telescopic speed:	Total extension 35 sec
	Boom type:	4 Section esagonal elescopic boom automatic
	Maximum lifting height:	9,5m
	Slew angle / speed:	-10° + 70° / 20 Sec
SLEW SYSTEM:		370° With return
OUTRIGGER SYSTEM:	Type:	Hydraulic cylindres with lock valves
TRACTION SYSTEM:	Transmission:	Hydrostatic type, continue and irreversible
	Travel speed:	0-3 Km/h
	Gradability:	50-55%
	Ground length x width:	1450 X 230mm
	Ground pressure:	0,25 Kg/cm²
CONTROL SYSTEM MINI CRANE:		Radio remote control - 30 m
STANDARD EQUIPMENT:	Hidraulic safety valves, automatic stop slew system, tilt alarms, analogic and digital counter, black rubber tracks, work light, visual indicator angle of telescopic system	
OPTIONAL EQUIPMENT:	Eletric winch, eletric motor with hidraulic pump, white rubber tracks, jib	



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K30



POWER, EFFICIENCY AND VERSATILITY at your service

K30 mini crane is produced with superior optics to work in confined spaces, handling of glass for facades, application of lifting of any materials.

Structured and carefully designed to facilitate an investment to rent for end users.

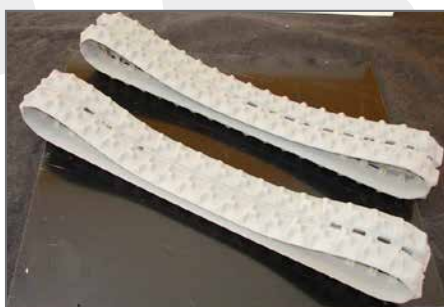
Main performance:

- 3000 Kg at 3m
- Installation of windows
- Remote control
- Moving around on uneven ground
- General lifting

TORO ITALIA and his team are able to create any solution needs to meet your requirements.



Remote control



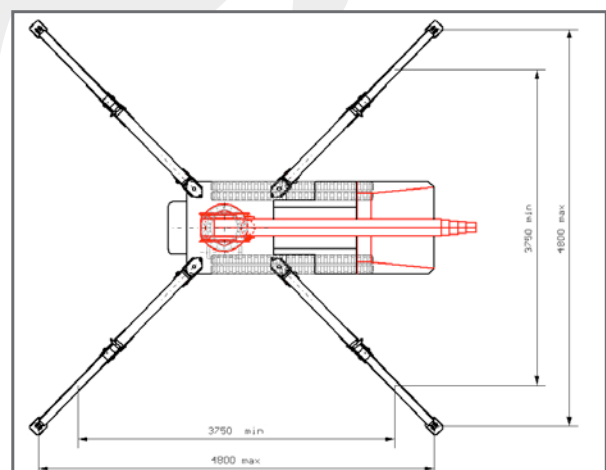
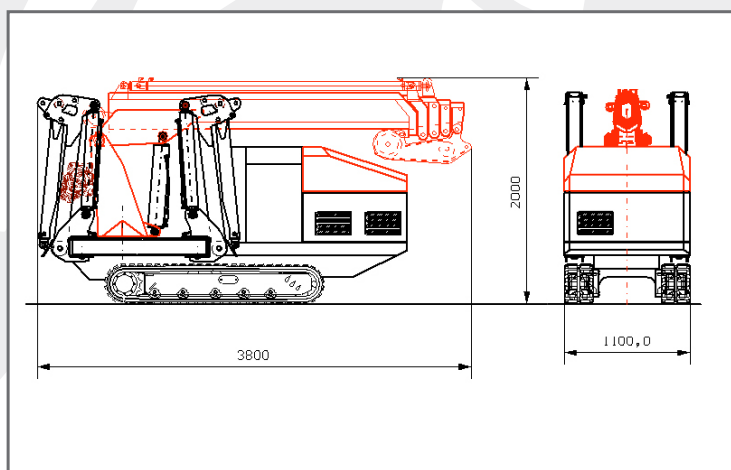
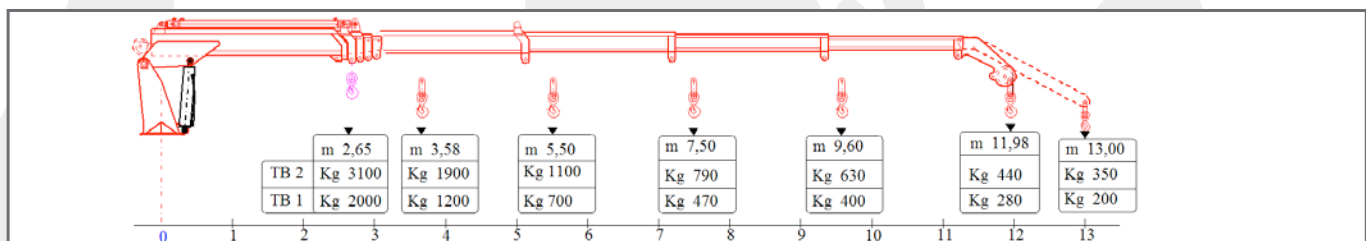
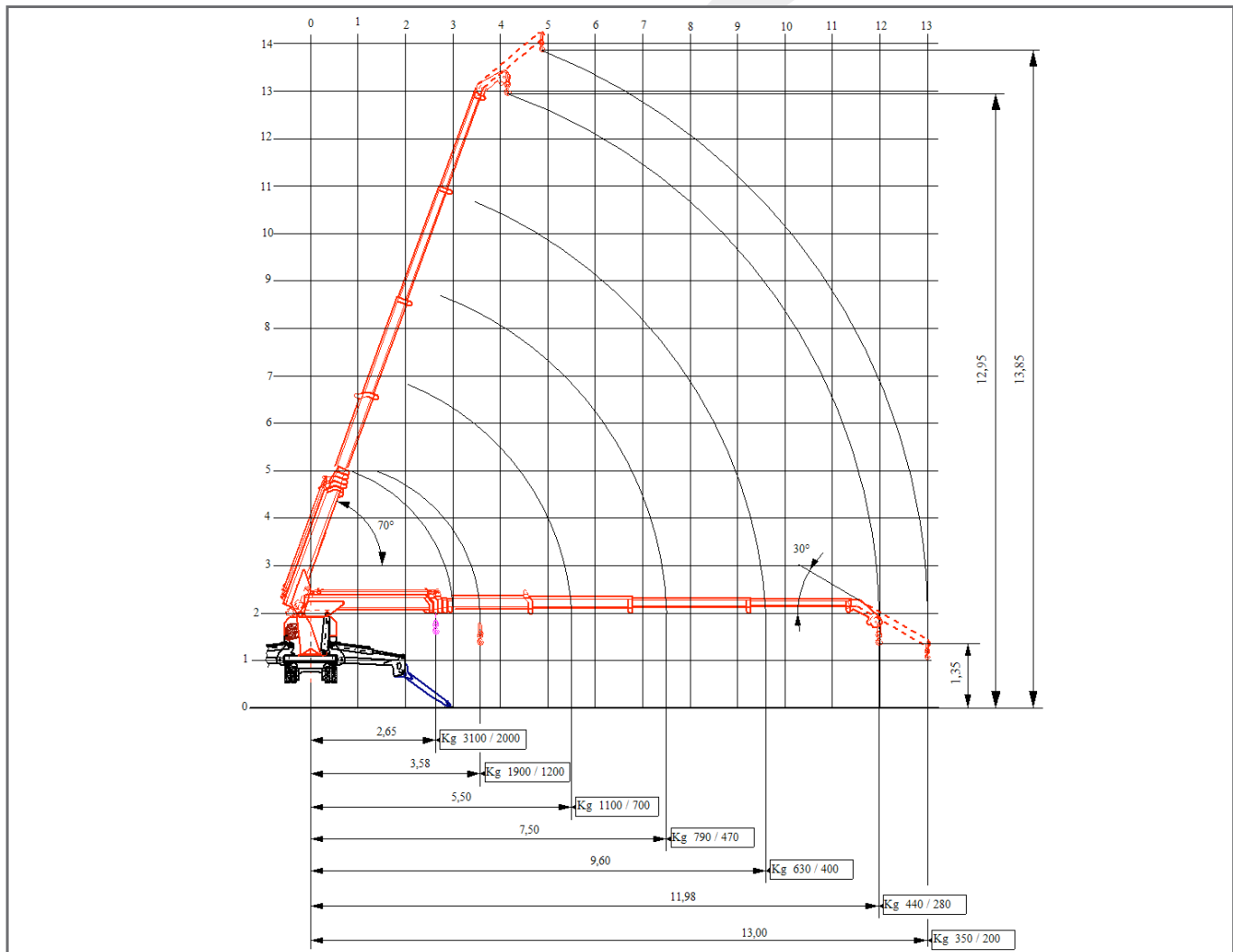
White cingulate



Basket



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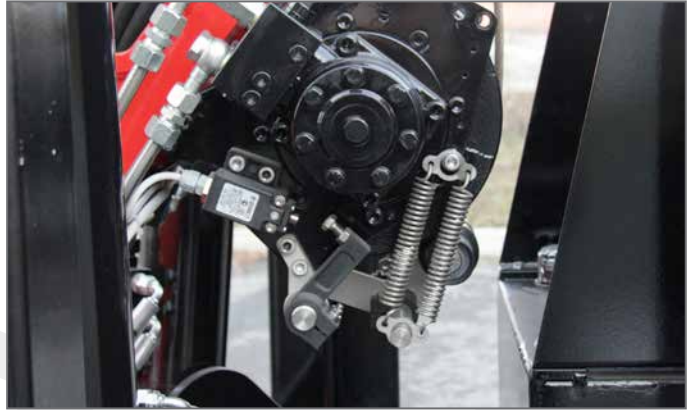


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K30

MAX CAPACITY:	3000 Kg x 3 m	
ENGINE:	Model:	Yanmar 3tnv67
	Type:	15,2Kw x 2500 rpm water cooling
	Power:	Diesel
	Tank capacity:	20L
	Starting method:	Electric
ELECTRIC MOTOR:	Type:	2,2Kw/6kw
	Size:	220V/380v
WINCH ROPE LENGTH:	Size:	Ø8 mm x 30 m
	Single line speed:	40m/min
	Hook speed:	13m/m (3 line)
DIMENSIONS:	3800 X 1100 x 2000 mm	
WEIGHT:	Standard Version:	3700 Kg
	Electric Version:	3900 Kg
TELESCOPIC SYSTEM:	Boom length:	13 m
	Telescopic speed:	Total extension 40 sec
	Boom type:	4 Section esagonal telescopic boom automatic
	Maximum lifting height:	12,95 m
	Slew angle / speed:	-10° + 70° / 20 Sec
SLEW SYSTEM:	370° With return	
OUTRIGGER SYSTEM:	Type:	Hydraulic cylindres with lock valves
TRACTION SYSTEM:	Transmission:	Hydrostatic type, continue and irreversible
	Travel speed:	0-3 Km/h
	Gradability:	50-55%
	Ground length x width:	Ground width 250mm
	Ground pressure:	0,50 Kg/cm²
CONTROL SYSTEM MINI CRANE:	Radio remote control - 30 m	
STANDARD EQUIPMENT:	Hidraulic safety valves, automatic stop slew system, tilt alarms, analogic and digital counter, black rubber tracks, work light, visual indicator angle of telescopic system	
OPTIONAL EQUIPMENT:	Electric winch, electric motor with hydraulic pump, white rubber tracks, jib	

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solution for HIGH PERFORMANCE

The K50 mini cranes is structured to provide greater lifting capacity thanks to its robust stabilizers.

Its large size and its great stability on the ground promote better work performance, while maintaining ease of use of mini cranes TORO ITALIA.

K50 is equipped with a radio controller capable of operate arm and winch to allow a single operator to work even at close range.

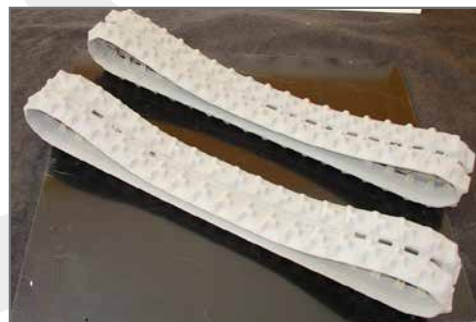
Main performance:

- 5000 Kg at 3 m
- Remote control
- Electric system for the control of maneuvers

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Remote control



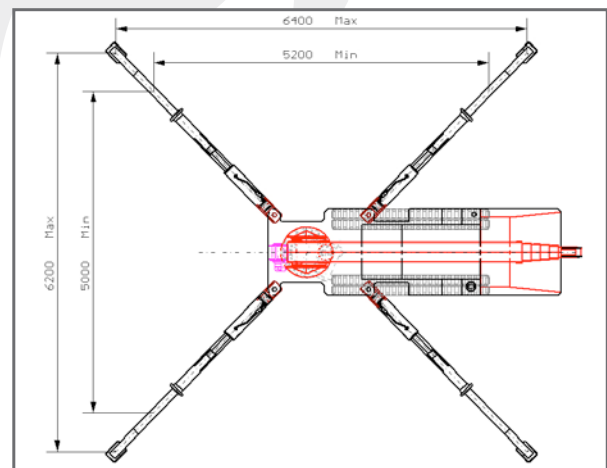
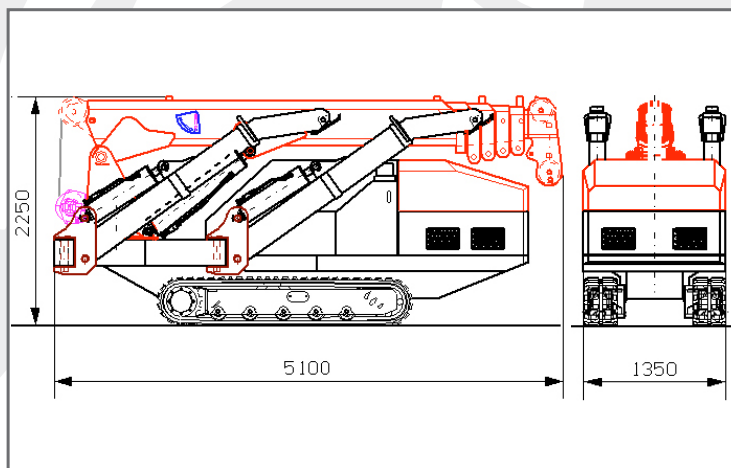
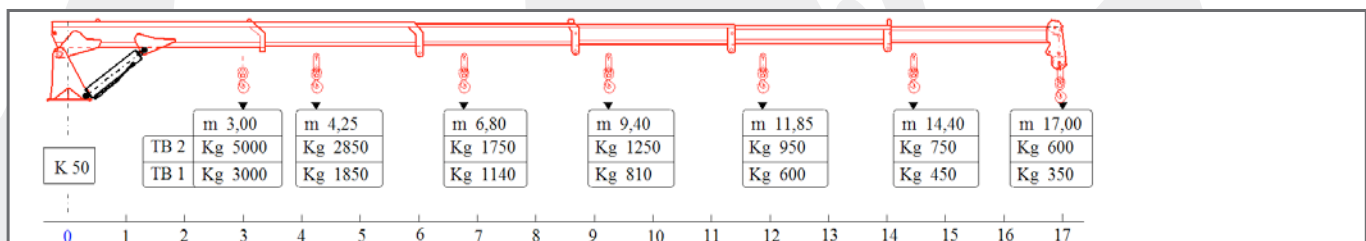
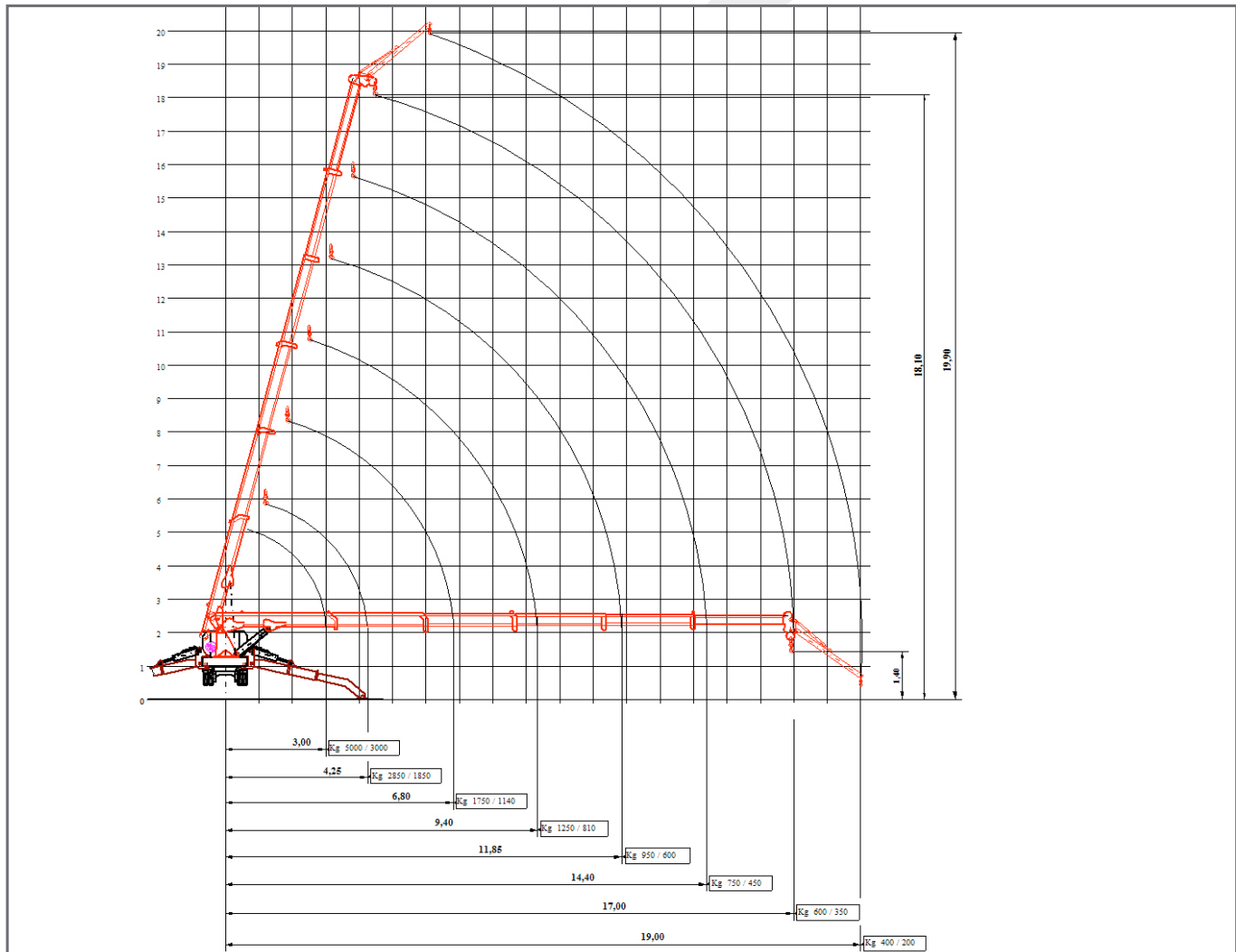
White cingulate



Basket



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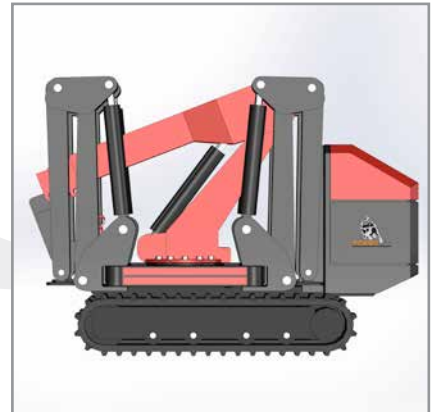


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K50

MAX CAPACITY:	5000Kg x 3m	
ENGINE:	Model:	Yanmar - Perkins
	Type:	23,5 Kw x 2500 min rpm
	Power:	Diesel
	Tank capacity:	50L
	Starting method:	Electric
WINCH ROPE LENGTH:	Type:	8Kw
	Size:	380V
WINCH ROPE LENGTH:	Size:	Ø10mm x 70 m
	Single line speed:	55M/min
	Hook speed:	15M/m (3 line)
DIMENSIONS:	5150 X 1350 x 2200mm	
WEIGHT:	Standard Version:	7500 Kg
	Electric Version:	7600 Kg
TELESCOPIC SYSTEM:	Boom length:	17 m
	Telescopic speed:	Total extension 50 sec
	Boom type:	5 Section esagonal telescopic boom automatic
	Maximum lifting height:	18 m
	Slew angle / speed:	0-70° / 15 Sec
SLEW SYSTEM:	370° With return	
OUTRIGGER SYSTEM:	Type:	Hydraulic cylindres with lock valves
TRACTION SYSTEM:	Transmission:	Hydrostatic type, continue and irreversible
	Travel speed:	0-3 Km/h
	Gradability:	40 %
	Ground length x width:	400 x 3200 mm
	Ground pressure:	0,25 Kg/cm²
CONTROL SYSTEM MINI CRANE:	Radio remote control - 30 m	
STANDARD EQUIPMENT:	Hydraulic Safety Valves, Automatic Stop Slew System, Tilt Alarms, Analogic And Digital Counter, Black Rubber Tracks, Work Light, Visual Indicator Angle Of Telescopic System	
OPTIONAL EQUIPMENT:	Electric Winch, Electric Motor With Hydraulic Pump, White Rubber Tracks, Jib	

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SPRITZ BETON





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