

## COMBi-MG

The COMBi-MG Mobile Gantry is the perfect solution for handling and conveying extremely large loads typical of industries such as shipping, aerospace, wind turbine, large scale civil industry, precast concrete and large scale structural steel industries.

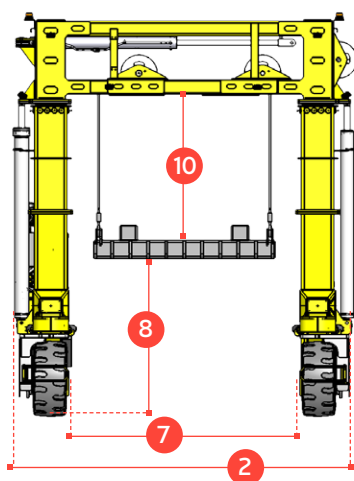
# COMBiLiFT

## LIFTING INNOVATION

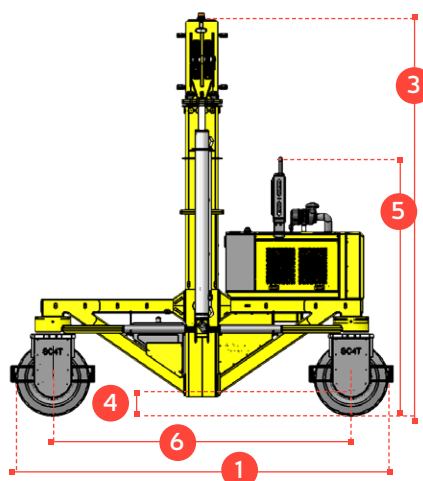


# COMBi-MG

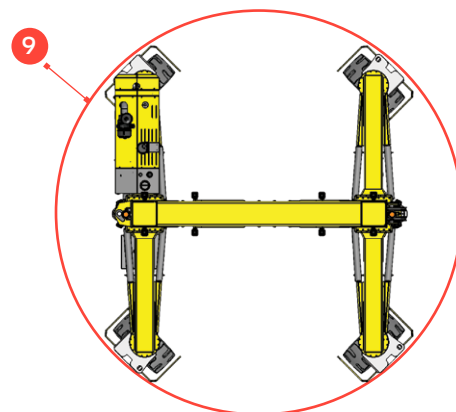
**FRONTAL  
MODE**



**SiDEWARD  
MODE**



**CAROUSEL  
MODE**



Highly customisable to fit any load handling challenge. The COMBi-MG is highly adaptable to your needs and can be built to dimensions specifically to suit your application. It can be fitted with a very wide range of lifting accessories to suit any application or industry.

The COMBi-MG can be equipped with a rotating C-hook for handling coils, which can be operated to roll in both directions and in manual and automatic operation. With capacities ranging from 80 tonne, it's a safe choice to go with the COMBi-MG.

STANDARD BUILD *CUSTOMISATION AVAILABLE		METRIC		IMPERIAL	
		MG	MG-T	MG	MG-T
REF.	DESCRIPTION	TRAILER TO GROUND	TELESCOPIC HIGHER LIFT STROKE	TRAILER TO GROUND	TELESCOPIC HIGHER LIFT STROKE
1	Overall Length	5000mm		29' 6"	197"
2	Overall Width	4400mm		16' 9"	172"
3	Overall Height	5500mm	5500mm - 7300mm	17' 6"	217" - 287"
4	Ground Clearance under Side Section	275mm		9½"	11"
5	Height Over Engine	2700mm		80½"	106"
6	Wheelbase	4150mm		151½"	163"
7	Width of Load Area	3000mm		227½"	118"
8	Height of Load Area	4000mm	4000mm - 5800mm	127"	157" - 228"
9	Minimum Outisde Radius	6700mm		181"	264"
10	Lift Stroke	1800mm		47½"	71"
A	Capacity	20,000kg - 150,000kg		44,000 lbs - 220000 lbs	
B	Unladen Weight	13,000kg		29,000lbs	
C	Gradeability	5% Fully Loaded			
D	Maximum Ground Speed	6km/h		4mph	
E	V3800 Kubota Diesel Engine	72kW		96HP	
F	Electrics	12 Volt			
G	Tyres	4 x Super Elastic Puntcure Proof Tyres			
H	Standard Colour	Yellow & Gray			



# COMBi-MG

## Steering Functions:

FRONT WHEEL STEER	REAR WHEEL STEER	FOUR WHEEL STEER	CRAB STEER	90° STEER	CAROUSEL STEER



PICTURED ABOVE: 2 **COMBi-MG** machines working in tandem handling wind turbine blades



# COMBi-MG

## Spec your own COMBi-MG

### Width Calculator

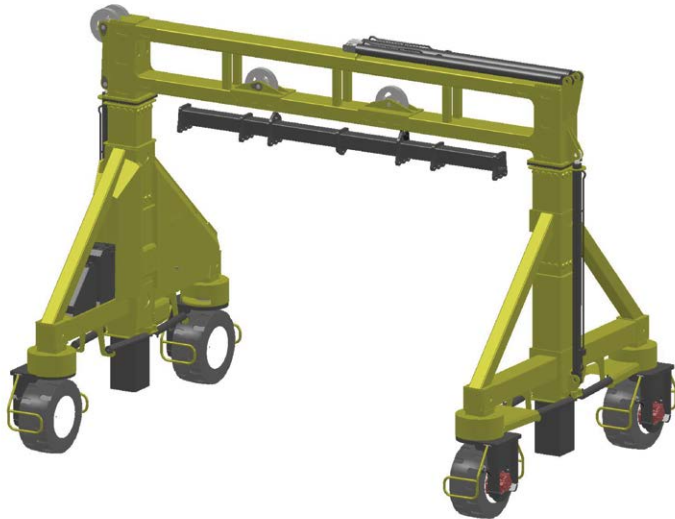
A = CRTG machine width and clearance  
B = Load width  
C = Overall width

$$A + A + B = C$$

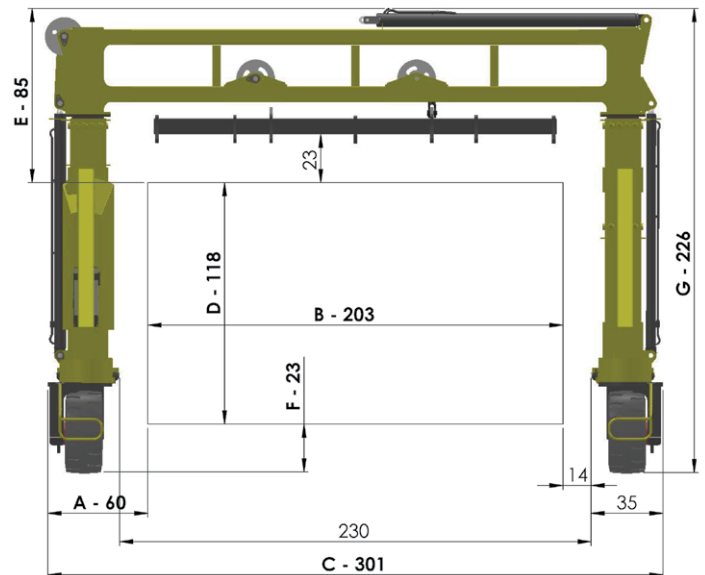
### Height Calculator

D = Height of load  
E = Distance from load to top of machine  
F = Lift height required  
G = Overall height

$$D + E + F = G$$



**\*ALL DIMENSIONS IN INCHES**



## Features Include:

- The MG allows for increased storage with reduced aisle widths of just 1.5m (5')
- Available in V3800 Kubota Diesel engine and LP Gas option
- Multi-directional, 6 steering options
- Overall dimensions can be customised to suit the customers application
- Proportional controlled remote control
- Side shift 5080mm/200". Full side shift from left to right increases storage and flexibility
- Independent telescopic for maximum lift whilst also capable of passing under low heights
- Independent lift allows lifting and lowering of coil/load
- Rotating C-Hook for handling coils in both directions and rotating, manual or automatic option
- Rated lift capacity from 20t to 100t

## Machine options to include:

- All wheel drive
- Wheel bumper stops
- DAS (parking sensors)
- Blue light
- Telescopic Lift range from 1.8m to 3.6m
- Wire lift range from 1.4m to 5m
- Tier 4 final engine (AdBlue)

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