



220 S

Carry-deck crane with 22.000 kg capacity

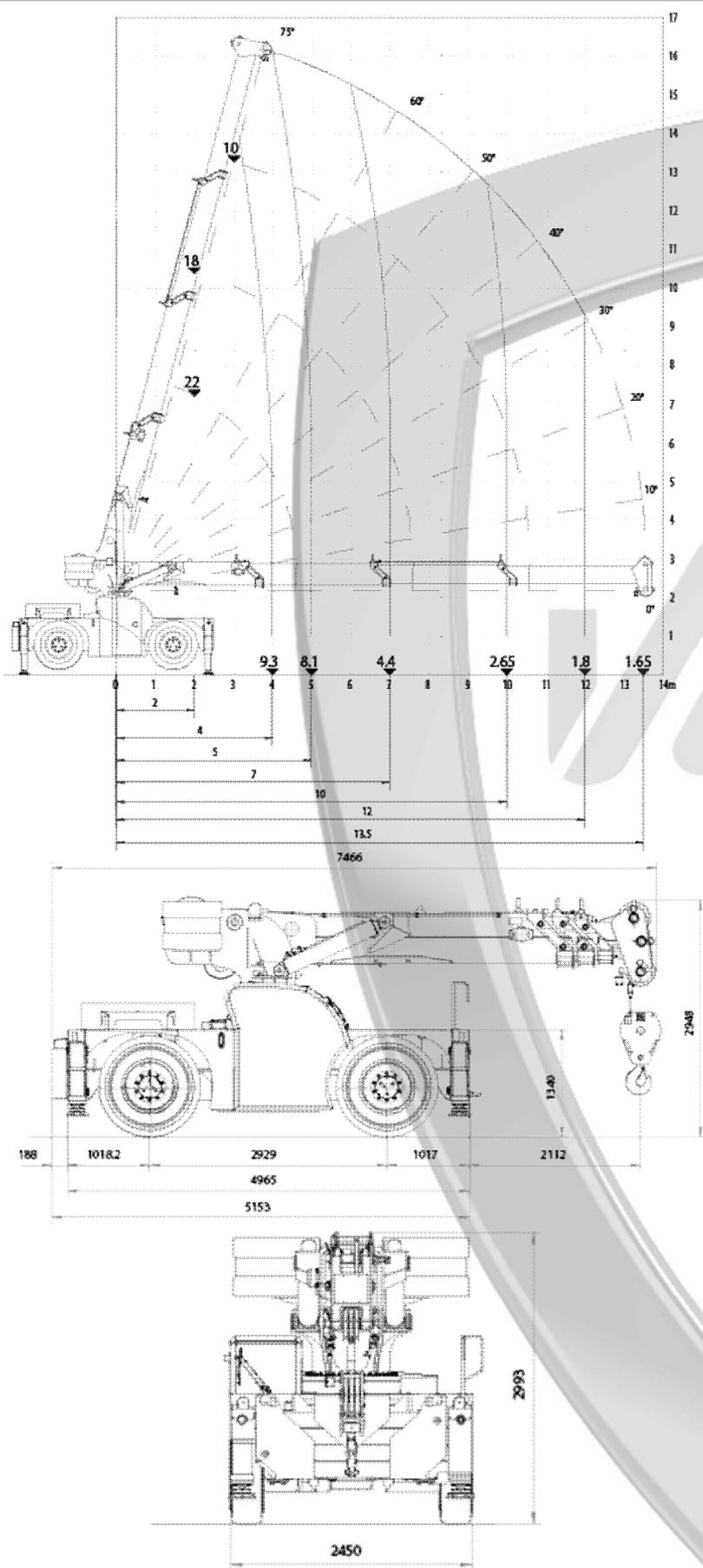


FEATURES

MAX CAPACITY 22.000 kg
MAX BOOM EXTENSION 13,5 m
MAX BOOM ANGLE 75°
MINIMUM BOOM ANGLE 0°
WEIGHT 23.800 kg
CONFORMITY 2006/42 CE; 2014/30 CE; 2014/35 CE; 2000/14 CE; EN 13000

CHASSIS	4 wheels, H shaped type structure made in high quality steel.
OPERATOR CABIN	Ergonomic compliance, wide glass surface, FOPS compliance (ISO 13000).
WHEELS	FRONT: n°2 super-elastic tyres 12.00 – R24” REAR: n°2 super-elastic tyres 12.00 – R24”
TRACTION	Permanent all wheels drive system, with n°2 electric motor 30 kW 96V AC.
BRAKES	Fully hydraulic, multi-disk type operating rear and front wheels, pedal control and hydraulic servo brake, automatic electronic brakes.
PARKING BRAKE	S.A.H.R disc brakes in oil bath on both axles.
STEERING	Double steering axles with three different configurations: front steering mode, crab steering mode, articulate steering mode.
LIGHTS	Automotive headlamps and working light.
TURRET	360° slewing feature.
BOOM	Manufactured in high quality steel manufactured, made by four elements: main boom and three synchronized hydraulic sections; hydraulic winch 22T.
TRACTION BATTERY	Armored plates 96 V 775 Ah. Battery charge indicator.
STABILIZATION	4 H-type outriggers installed on 4 independent H-type crossbars.
BOOM CONTROL	CAN-bus joystick.
DRIVE CONTROL	Pedals and steering wheel.
SAFETY SYSTEM	Electronic load moment indicator (LMI) with display for load, boom’s position and boom’s angle control.
OPTIONALS	Manual flying jib, radio remote control (for boom, turret, winch), InTouch system®, cabin air conditioning, self-lubricating system, bonding reel, airport lights, collision avoidance cameras, crossbars with three different areas available per side (0%, 50%, 100%), on board battery chargers.

•All specifications are subject to change. Consult Valla for latest specifications.



Ergonomic operator cabin



Independent crossbars and outriggers



3T Manual Jib

Valla
MANITEX

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