

# VK10

CRANE TRUCK





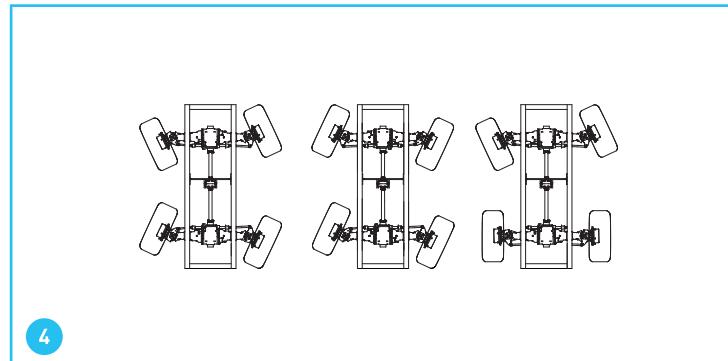
**CRANE** - 64 kNm lifting capacity, 360° rotation and 7,2 m reach.



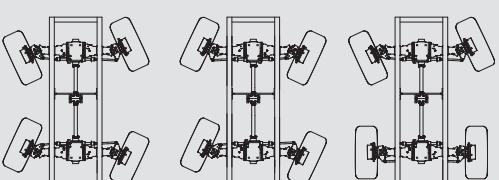
**OPERATOR CABIN** - Closed cabin with 180° pivoting operator's seat and ROPS / FOPS level 2 certification.



**CAMERA SYSTEM** - Rear view camera and LCD screen in operator cabin.



**STEERING** - 3 steering modes; Four-Wheel Steering, Front-Wheel Steering and Crab Steering.

<b>CRANE</b>	
<b>Rotation:</b>	360°
<b>Lifting Capacity:</b>	64 kNm
<b>Max. Reach:</b>	7,2 m
<b>Working Pressure:</b>	200 bar
<b>DIESEL ENGINE</b>	
<b>Make / Model:</b>	JCB Dieselmax 444 TCA 4 cylinders 4,4 l turbocharged aftercooled
<b>Max. Power:</b>	85 kW (114hp) at 2200 rpm
<b>Max. Torque:</b>	440 Nm at 1300 rpm
<b>Engine Emissions:</b>	EU Stage 3A / EPA Tier 3
<b>Diesel Tank:</b>	140 l
<b>TRANSMISSION</b>	
	Powershift
	Automatic and manual 4-speed forward
	Manual 3-speed reverse
	Four-wheel drive
<b>AXLES &amp; WHEELS</b>	
<b>Axle Type:</b>	Planetary
<b>Make / Model :</b>	JCB
<b>Front:</b>	+/- 8° oscillating and steerable
<b>Rear:</b>	Rigid and steerable
<b>Tyres:</b>	16.0 / 70 - 20
<b>Steering:</b>	Four-wheel steering, crab steering, front-wheel steering
<b>BRAKING SYSTEM</b>	
<b>Service Brakes:</b>	4-wheel disc brakes in oil bath
<b>Parking Brake:</b>	Spring applied hydraulic released
<b>STEERING MODES</b>	
	

<b>PERFORMANCE</b>	
<b>Max. Gradient:</b>	40 %
<b>Max. Speed:</b>	24,5 km/h
<b>Inner Turning Radius:</b>	3.600 mm
<b>Outer Turning Radius:</b>	7.050 mm
<b>Load Carrying Capacity:</b>	10.000 kg
<b>DIMENSIONS &amp; WEIGHT</b>	
<b>Weight:</b>	6.500 kg
<b>Length:</b>	6.450 mm
<b>Width:</b>	2.400 mm
<b>Height:</b>	2.950 mm
<b>TITAN RIGID CHASSIS</b>	
<b>Type:</b>	Rigid, high strength steel
<b>Front Stabilisers:</b>	2, extendible
<b>Rear Stabilisers:</b>	2, fixed
<b>TITAN CLOSED OPERATOR CABIN</b>	
Closed cabin	
ROPS / FOPS level 2 certified (EN ISO 3471:2008 / EN ISO 3449:2008)	
Height adjustable, 180° pivoting, ergonomic seat with 3-point seat belt and suspension	
Rear view camera and LCD screen in operator cabin	
Cabin heater	
Levers and indicators for all driving controls	
Auxiliary headlights for better visibility	
Heated wing mirrors	
<b>ELECTRIC SYSTEM</b>	
<b>Alternator:</b>	12 V - 95 A
<b>Battery:</b>	12 V - 150 Ah (1000A)
<b>Protection:</b>	IP 65
<b>Driving Lights:</b>	2 x 55 W headlights / 2 x 55 W taillights Turn signals and back-up light

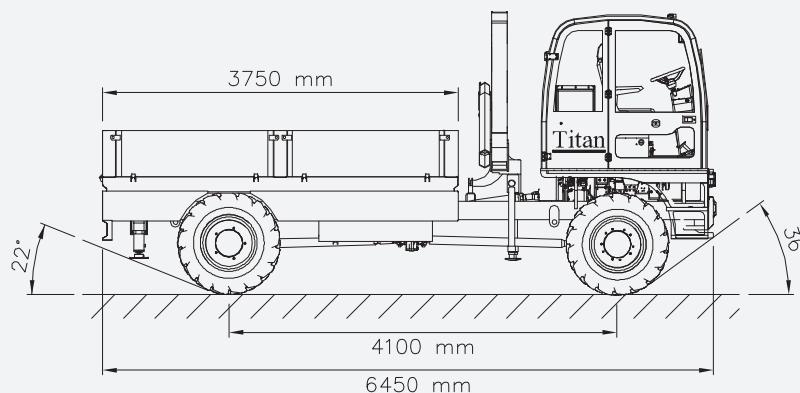
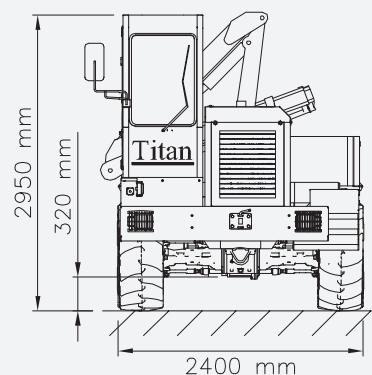
#### MISCELLANEOUS

- 2 x 4 kg portable fire extinguisher
- Warning plates and decals
- Amber beacon lamp
- Basic tool set
- Back-up alarm and light
- 2 pcs wheel chock
- Catalytic converter
- Front and rear tow bars
- Battery isolator switch

#### OPTIONS

- EU Stage IV / EPA Tier 4 Final compliant engine
- Alternative crane options
- Two-person cabin
- Air conditioning in operator cabin
- Automatic fire suppression system
- 12 V emergency steering
- Emergency release for parking brake
- Side view camera

#### DIMENSIONS



#### PERFORMANCE

