

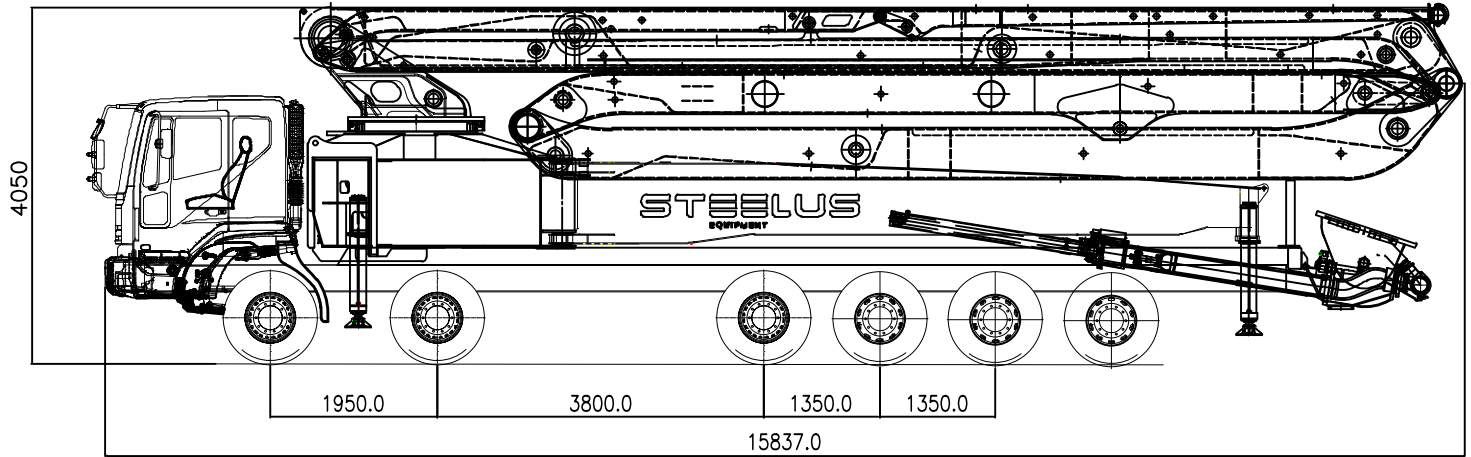
STEEELUS

EQUIPMENT

TECHNICAL DATA

SPT65RZ6

TRUCK-MOUNTED CONCRETE PUMP



TOTAL WEIGHT : 56.500 kg

TECHNICAL SPECIFICATIONS

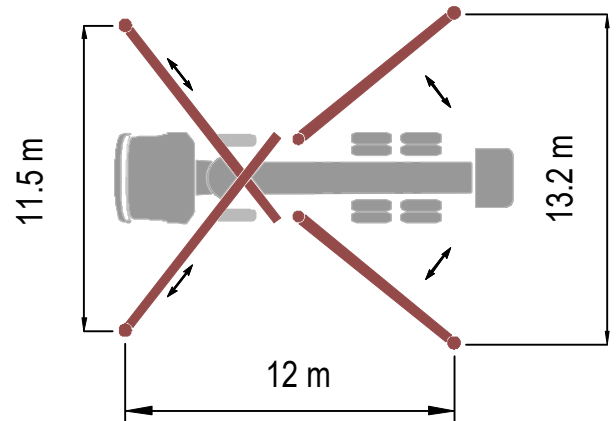
BOOM SPECIFICATIONS

Number of Booms	6	un
Folding Type	RZ	type
Vertical Reach	64.2	m
Horizontal Reach	60.1	m
Reach Depth	50.8	m
Unfolding Height	15.5	m
Delivery Line	125	mm
End Hose Length	3.5	m
Outrigger Spread - Front	11.5	m
Outrigger Spread - Rear	13.2	m

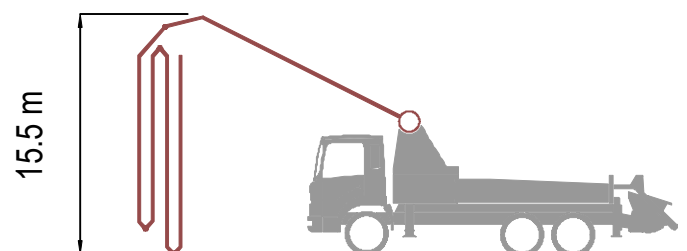
PUMP SPECIFICATIONS

Maximum Output	Low-pressure	172	m³/h
	High-pressure	100	m³/h
Concrete Pressure	Low-pressure	87	bar
	High-pressure	112	bar
Stroke Per Min.		30	str
Delivery Cylinder		230	Ø
Stroke Length		2100	mm
S-Valve	Ø200 x Ø180		mm
Hydraulic System Pressure		350	bar
Hydraulic System		Open	type
Hydraulic Max. Pressure		320	bar
Hydraulic Pump		Rexroth	
Hopper Capacity		600	liter
Oil Tank Capacity		500	liter
Max. Aggregate Size		40	mm
Water Pump Pressure		20	bar
Water Tank Capacity		500	liter

Outrigger diagram



Unfolding height



STEELUS

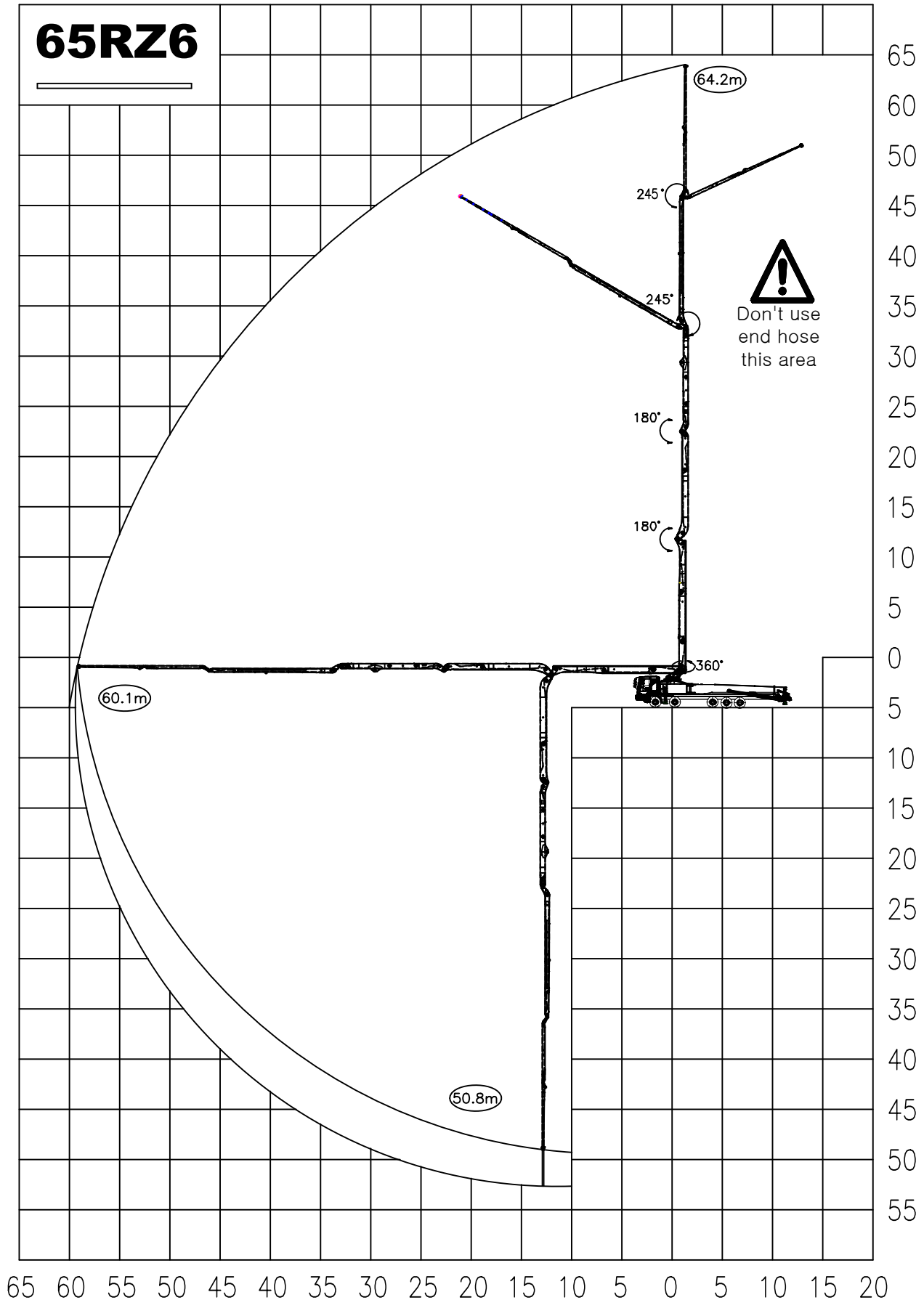
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TRUCK-MOUNTED CONCRETE PUMP

WORKING DIAGRAM



TRUCK-MOUNTED CONCRETE PUMP

Supply Scope (STANDARD)

- Hydraulic changing System
- Hard chromed Concrete Cylinder
- Tungsten Carbide Wear ring & Plate
- Aluminum Platform
- Plastic Hopper Cover
- Auto Grease System for Hopper
- Water tank (500L)
- Water Pump (20bar)
- Auxiliary Fuel Tank on side Rear Outrigger
- Water Hose with Nozzle (10m)
- Waterproof Working Light on Hopper & Column & Last boom section
- Electric Vibrator
- Horn at the last section of boom
- Hydraulic hose protection
- Sponge ball catcher for Priming port



OPTIONS

- OSS System (One Side Safety System)
- Safety device for Hopper
- Auto grease System for Boom & Turning Base
- Customized Color
- Rear View Camera
- High-pressure Washer
- Twin Wall pipes & Elbows
- Heater for water tank

Main components and assemblies

- High strength steel: ATOS, STRENX (960,700), WELDOX
- Oil cooler: EMMEGI (Italy)
- Oil filtration system: HYDAC (Germany)
- Water pump: TMP (South Korea)
- Remote control: AUTECH (Italy)
- Hydraulic pump group: BOSCH REXROTH (Germany)
- Boom lifting system: HAWE (Germany)
- Central lubrication: KumKang (South Korea)
- Nitrogen accumulator: HYDAC (Germany)
- All cylinders are made in South Korea
- Return filter: ARGO-HYTOS (Germany)