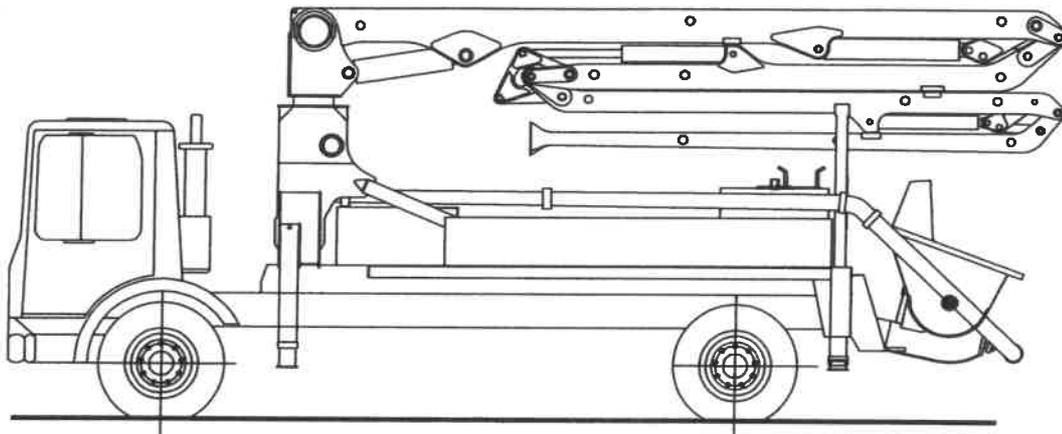
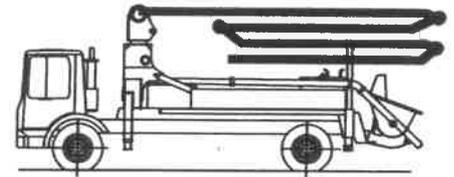
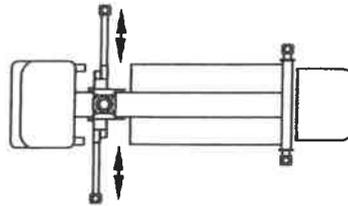


# Concrete Boom Pump



## JJZ 25-4.11HP

- CON. OUTPUT MAX 110m<sup>3</sup>/h
- 25-Meter with 4-SECTION



### ■ Design

The pump and drive units are mounted within and on a subframe. This subframe is ready for mounting on a truck chassis.

### ■ Drive

Hydr. Pumps installed to P.T.O gear box are driven by diesel engine of chassis and the hydraulic power of them makes two piston rods of main cylinders operated in a push-pull mode. Automatic stroke correction control and special low-friction piston rings of main cylinder, a large capacity filter for cleanliness and auto-grease pump.

### ■ Control

Main cylinder and s-valve is switched over automatically by the hydraulic pilot pressure at their end position. 2-line system with accumulator for quick and strong change-over of s-valve. Reverse pumping makes the direction of delivery piston changed. This means pressure is relieved immediately from the delivery line without switching-over the s-valve.

### ■ Delivery cylinder

Hard-chromed and honed delivery cylinder for long service life. Delivery piston with hyd. Oil lubrication as standard.

### ■ S-valve

The concrete is sucked in directly from the hopper and pushed straight into the delivery line. easily replaceable wear parts. Wear ring adjustable. Effective shifting of s-valve with lean mixes of crushed stone and high-rise pumping.

### ■ Hopper with agitator

Approximately 600 ℓ

### ■ Output

Infinitely variable up to max. 110m<sup>3</sup>/h

### ■ Concrete mix

Pumpable concrete of all consistencies down to 35mm slump, max aggregates approx. 40mm

### ■ Standard version

Cable remote control and radio remote control.

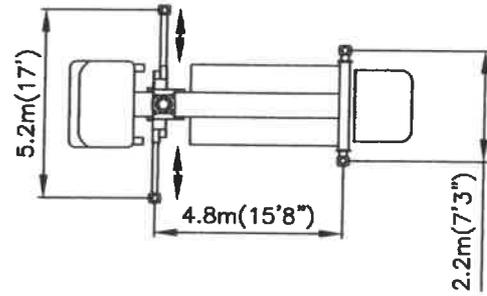
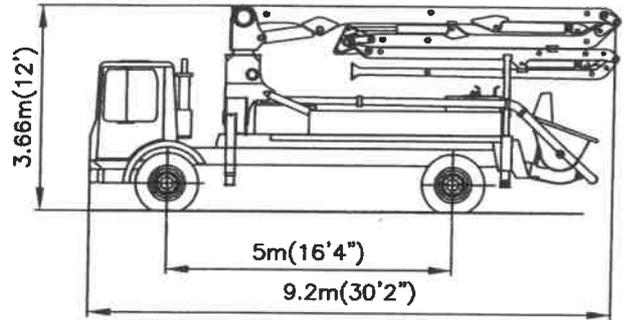
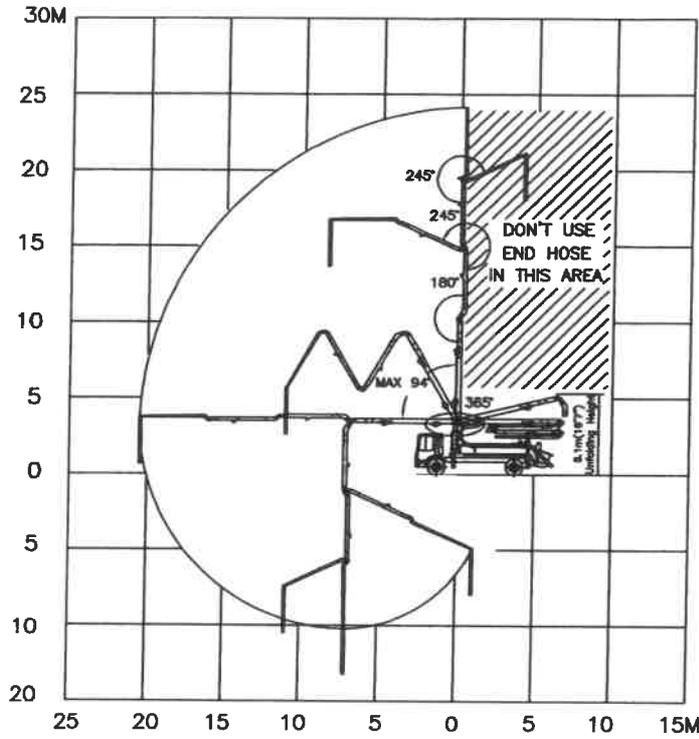
500 ℓ water tank, hydraulically driven heavy-duty flushing water pump (up to 20bar) with 10m spray hose, 2 sponge rubber balls, cleaning connection with coupling to fit boom delivery line, tool box with grease gun and set of tools, operating instructions and parts list (2-fold)

### ■ Option

Electric switching system by proximity switch.

electrically driven heavy-duty vibrator, air compressor with hydraulic drive.

# Specifications



PIPELINE FLUSHING	CONCRETE OUTPUT MAX(THEO.)		110 m <sup>3</sup> /h	
	DELIVERY CYL. BORE X STROKE		230 x 1400mm	
	HYD. OIL VOLUME PER STROKE		9 ℓ	
	NUMBER OF STROKE PER MINUTE		32 N	
	VALVE TYPE		S - VALVE	
	STROKE SWITCHING SYSTEM		HYDRAULIC	
	CONCRETE PRESSURE(THEO.)		54(80) BAR	
	HOPPER CAPACITY		0.6 m <sup>3</sup>	
PIPELINE FLUSHING SYSTEM	TYPE		WATER FLUSHING	
	WATER PUMP	TYPE	MULTI-STAGE CENTRIFUGAL PUMPING TYPE	
		CUT OF PRESSURE	20 BAR	
		DISCHARGE RATE	120 ℓ /min	
WATER TANK CAPACITY		500 ℓ		
BOOM	TYPE		4-SECTION HYDRAULIC FOLDING BOOM	
	MAXIMUM HORIZONTAL REACH		20.5 m	
	MAXIMUM VERTICAL REACH		24.5 m	
	SWING ANGLE	FIRST SECTION	-1 ~ 93 °	L = 6.5 m
		SECOND SECTION	0 ~ 180 °	L = 4.6 m
		THIRD SECTION	0 ~ 245 °	L = 4.6 m
		FORTH SECTION	0 ~ 245 °	L = 4.8 m
	SWING ANGLE		365 °	
	CONCRETE PIPE DIAMETER		125A	
	OUTRIGGER CONTROL	FRONT	X-TYPE EXTENSION	
REAR		EXTENSION & VERTICAL		
TRUCK CHASSIS	TYPE			
	ENGINE	TYPE		
		MAXIMUM OUTPUT		
FUEL TANK CAPACITY				
CROSS VEHICLE WEIGHT				