

# TEGRA AUSTRALIA

## SAFE HANDLING AND DELIVERY OF CONCRETE CHECKLIST



### ORDERING YOUR CONCRETE

- KNOW THE QUANTITY REQUIRED IN CUBIC METRES
- REQUEST PREFERRED SLUMP (Australian Standard for domestic applications is 100mm)
- CLASS OF CONCRETE - normal class (designated as 'N') has strength grades of N20, N25, N32 and N40 MPa with maximum aggregate sizes of 10, 14 or 20mm
  - special class (designated as 'S') specified when there is different requirements than those of normal concrete
- GIVE A CLEAR DELIVERY ADDRESS
- STATE TIME DELIVERY REQUIRED ON SITE
- STATE TIME SPACING BETWEEN LOADS



### SITE ACCESS

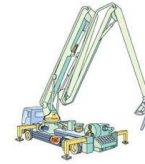
- HAVE CLEAR ENTRY TO YOUR SITE FROM THE ROADWAY
- CONSIDER TRAFFIC CONTROL WHEN DISCHARGING FROM THE ROAD
- ACCESS WIDTH SHOULD BE MINIMUM OF 3 METRES
- HAVE SOMEONE GUIDE THE TRUCK WHEN REVERSING
- CLEAR HAZARDS FROM THE PATH OF TRAVEL



### ON SITE HAZARDS

- OVERHEAD - ENSURE SUFFICIENT CLEARANCE BELOW POWERLINES, EAVES, GUTTERING
- OPEN TRENCHES – KEEP TRUCKS AT LEAST ONE AND HALF TIMES THE DEPTH CLEAR OF TRENCHES
- GUIDE TRUCKS WHEN CLOSE TO FORMWORK, STEEL, MACHINERY, TOOLS, EQUIPMENT
- HAVE A COMPETENT PERSON TO GUIDE REVERSING TRUCKS
- KEEP WORKERS CLEAR OF REVERSING TRUCKS
- BEWARE OF EXTENDED CHUTES AT THE REAR OF TRUCKS
- KEEP TRUCKS CLEAR OF BOGGY AND UNSTABLE GROUND
- DRIVERS ARE NOT PERMITTED TO PLACE EXTRA CHUTES THAN THOSE CARRIED ON THE AGITATOR (3) FOR DISCHARGING CONCRETE

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## CONCRETE PUMPS AND CRANE KIBBLES

- ENSURE AREA FOR PUMP/CRANE SET UP IS LEVEL, FIRM AND STABLE
- ENSURE AREA ALLOWS FOR CLEAR TRUCK ACCESS AND SAFE DISCHARGE INTO THE PUMP/KIBBLE
- POSITION PUMP/KIBBLE TO ALLOW CONCRETE TO GRAVITY FEED FROM THE CHUTE INTO THE PUMP HOPPER/KIBBLE
- HAVE A GUIDE TO ASSIST THE CONCRETE TRUCK TO REVERSE ONTO THE PUMP/KIBBLE
- NEVER STAND BETWEEN THE CONCRETE TRUCK AND THE PUMP/KIBBLE
- KEEP CLEAR OF PUMP LINES AND COUPLINGS WHERE PRACTICABLE
- DO NOT SLEW CRANES OR BOOMS OVER THE CONCRETE TRUCK AND ALWAYS SLEW AWAY FROM ON SITE WORKERS
- EMPTYING KIBBLES INTO THE CONCRETE AGITATOR IS STRICTLY FORBIDDEN
- PUMP BLOWBACK INTO THE CONCRETE AGITATOR IS INHERENTLY DANGEROUS - TEGRA DOES NOT PERMIT THIS PRACTICE AND IS STRICTLY FORBIDDEN



## WASH UP

- DIRECT DRIVERS TO AN AREA WHERE THEY CAN WASH DOWN THE CHUTES AND TRUCK SO AS NOT TO ALLOW CONTAMINATES TO LEAVE THE SITE
- DO NOT ALLOW WASH WATER TO ENTER STORM WATER DRAINS OR WATERWAYS
- DRIVERS ARE NOT TO WASH UP ON PUBLIC ROADS



## PPE ADVICE

- PREVENT ALL CONTACT WITH SKIN, WEAR GLOVES, LONG SLEEVES AND TROUSERS
- PREVENT SPLASHES ENTERING THE EYES, USE SAFETY GLASSES
- USE GUM BOOTS WITH SIDES HIGH ENOUGH TO PREVENT CONCRETE FROM SKIN CONTACT
- WHEN USING A CONCRETE PUMP OR CRANE KIBBLE WEAR A SAFETY HELMET